

COMUNE DI FANO

(Provincia di Pesaro e Urbino)

OGGETTO: LAVORI DI DEMOLIZIONE E RICOSTRUZIONE COPERTURA TRIBUNA CENTRALE STADIO MANCINI DI FANO

CALCOLI ESECUTIVI DELLE STRUTTURE

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OGGETTO: DEMOLIZIONE E RICOSTRUZIONE COPERTURA TRIBUNA CENTRALE STADIO MANCINI
DI FANO

RELAZIONE DI CALCOLO

Tabulati easybeam

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All-In-One EWS 47 (24.09.2018) build 7266
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Parametri di progetto

Normativa

Normativa di riferimento DM 2018 - Zona sismica - Bassa Duttilità

Unità di misura

Lunghezza cm
Forza kg
Pressione kg/cm²

Metodo di progetto

Metodo Stati limite

Fattori sicurezza parziale

Calcestruzzo 1.50
Acciaio 1.15

Legami costitutivi		
Asse parabola calcestruzzo (x1000)		2.00
Fattore di riduzione addizionale		0.85
Deformazione ultima calcestruzzo (x1000)		3.50
Deformazione ultima acciaio (x1000)		10.00
Incremento resistenza acciaio		0.00
Opzioni di progetto		
Considerata l'eccentricità accidentale sui pilastri		NO
Considerata la traslazione del diagramma dei momenti		SI
Armatura longitudinale		
Lunghezza massima barre	cm	1200.00
Massima distanza barre	cm	1000.00
Diametri minimi di ancoraggio		20.00
Progetto antisismico		
Gerarchia delle resistenze		SI
Fattore di sicurezza per la gerarchia delle resistenze		1.30
Progetto per taglio dovuto ad azione sismica		SI
Progetto per duttilità dei pilastri-parete		SI
Minimi e massimi per le travi		
Armatura minima tesa		F1.40000
Armatura massima tesa		F3.50000
Armatura minima totale		0.000
Armatura massima totale		
Moltiplicatore di continuità dell'armatura in zona critica		0.00
Rapporto di bilanciamento di armatura		0.50
Lunghezza zona critica		H
Minimi e massimi per i pilastri		
Armatura minima totale		0.010
Armatura massima totale		0.040
Minimi e massimi per travi di fondazione		
Armatura minima totale		0.002
Modalità staffatura		
Staffe filo pilastro		SI
Passo massimo nelle travi		33.000,h0.8,P666.666
Passo massimo nei pilastri		25.000,D12
Infittimento staffe agli estremi		
Passo zona critica travi		h0.25,D8,22.500,S24
Lunghezza zona critica travi		H
Passo zona critica pilastri		D8,17.500,m0.5,p12.50000J
Lunghezza zona critica pilastri		M,L0.167,45.000
Abbreviazioni usate nelle regole di assegnazione		
n		valore numerico
Hn	n volte altezza della sezione	asse locale y
Ln	n moltiplica la lunghezza della trave	
Dn	n volte il diametro minimo armatura	
Sn	n volte il diametro della staffa	
Pn	Ast/bst: rapporto tra area staffa e corda	
Mn (maiuscolo)	dimensione massima della sezione	
mn (minuscolo)	dimensione minima della sezione	
Nn	moltiplicatore forza assiale di compressione	
Fn	inverso della resistenza dell'acciaio	

Caratteristiche dei materiali

Metamateriali

Calcestruzzo travi alte	Nome	Calcestruzzo travi alte
	Tipo	Cemento armato
	Resistenza cubica calcestruzzo	356.900675
	Resistenza acciaio	4588.722959
	Copriferro	4.0000
	Interferro	1.0000
	Max distanza barre	100000.0000
	Max distanza braccia	100000.0000

Classe calcestruzzo	C28/35
Classe acciaio	B450C
Coeff. Dil. Termica	0.000012000
Non strutturale	no
Max distanza legature	100000.0000

Calcestruzzi

	Calcestruzzo	Calcestruzzo travi alte
Denominazione materiale		C28/35
Resistenza cubica	kg/cm2	356.90
Resistenza a compressione	kg/cm2	167.86
Resistenza a trazione frattile 5%	kg/cm2	13.40
Tensione di aderenza	kg/cm2	30.16

Acciai

	Acciaio	Calcestruzzo travi alte
Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4588.72
Resistenza di calcolo	kg/cm2	3990.19

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2	Phi
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

Condizioni di carico

(Fase) Nome	Tipo
(1) Dinamica SLOh Y	Sismico SLO
(1) Dinamica SLOh X	Sismico SLO
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) PESO PROPRIO	Permanente
(1) PERM. NON STRUTT.	Permanente non strutt.
(1) NEVE	Neve (q<1000)
(1) VENTO	Vento

Combinazioni di carico di stato limite ultimo

1	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh X
2	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh X

49	797	784	0.00	0.00	0.00	0.00	0.00	0.00	290.00
50	796	783	0.00	0.00	0.00	0.00	0.00	0.00	290.00
51	795	782	0.00	0.00	0.00	0.00	0.00	0.00	290.00
52	794	781	0.00	0.00	0.00	0.00	0.00	0.00	290.00
53	793	780	0.00	0.00	0.00	0.00	0.00	0.00	290.00

Sezioni

Sezione rettangolare

Elemento	Materiale	Altezza (cm)	Base (cm)
17	Calcestruzzo travi alte	30.00	30.00
18	Calcestruzzo travi alte	30.00	30.00
19	Calcestruzzo travi alte	30.00	30.00
20	Calcestruzzo travi alte	30.00	30.00
21	Calcestruzzo travi alte	30.00	30.00
22	Calcestruzzo travi alte	30.00	30.00
23	Calcestruzzo travi alte	30.00	30.00
24	Calcestruzzo travi alte	30.00	30.00
25	Calcestruzzo travi alte	30.00	30.00
26	Calcestruzzo travi alte	30.00	30.00
27	Calcestruzzo travi alte	30.00	30.00
28	Calcestruzzo travi alte	30.00	30.00
29	Calcestruzzo travi alte	30.00	30.00
30	Calcestruzzo travi alte	30.00	30.00
31	Calcestruzzo travi alte	30.00	30.00
32	Calcestruzzo travi alte	30.00	30.00
33	Calcestruzzo travi alte	30.00	30.00
34	Calcestruzzo travi alte	30.00	30.00
35	Calcestruzzo travi alte	30.00	30.00
36	Calcestruzzo travi alte	30.00	30.00
37	Calcestruzzo travi alte	30.00	30.00
38	Calcestruzzo travi alte	30.00	30.00
39	Calcestruzzo travi alte	30.00	30.00
40	Calcestruzzo travi alte	30.00	30.00
41	Calcestruzzo travi alte	30.00	30.00
42	Calcestruzzo travi alte	30.00	30.00
43	Calcestruzzo travi alte	30.00	30.00
44	Calcestruzzo travi alte	30.00	30.00
45	Calcestruzzo travi alte	30.00	30.00
46	Calcestruzzo travi alte	30.00	30.00
47	Calcestruzzo travi alte	30.00	30.00
48	Calcestruzzo travi alte	30.00	30.00
49	Calcestruzzo travi alte	30.00	30.00
50	Calcestruzzo travi alte	30.00	30.00
51	Calcestruzzo travi alte	30.00	30.00
52	Calcestruzzo travi alte	30.00	30.00
53	Calcestruzzo travi alte	30.00	30.00

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	-6.8690e+002	3.5045e+002	6.2115e+001	3.5373e+003	-1.1079e+004	-6.3970e+004
	-6.8690e+002	3.5045e+002	6.2115e+001	3.5373e+003	1.3781e+004	7.6210e+004
18	-5.6382e+002	2.8346e+002	6.8483e+001	-2.0948e+003	-1.3536e+004	-5.6855e+004
	-5.6382e+002	2.8346e+002	6.8483e+001	-2.0948e+003	1.3862e+004	5.6529e+004
19	-4.4333e+002	2.7897e+002	6.4881e+001	1.6697e+003	-1.2927e+004	-5.5757e+004
	-4.4333e+002	2.7897e+002	6.4881e+001	1.6697e+003	1.3029e+004	5.5833e+004
20	-3.2806e+002	2.7767e+002	6.4824e+001	1.0345e+003	-1.2784e+004	-5.5502e+004
	-3.2806e+002	2.7767e+002	6.4824e+001	1.0345e+003	1.3148e+004	5.5566e+004
21	-2.0778e+002	2.7585e+002	7.1053e+001	-4.1204e+002	-1.4008e+004	-5.5133e+004
	-2.0778e+002	2.7585e+002	7.1053e+001	-4.1204e+002	1.4414e+004	5.5207e+004

22	-7.5739e+001	2.7380e+002	7.3771e+001	-6.4712e+002	-1.4690e+004	-5.4683e+004
	-7.5739e+001	2.7380e+002	7.3771e+001	-6.4712e+002	1.4819e+004	5.4839e+004
23	7.5739e+001	2.7380e+002	7.3771e+001	-6.4712e+002	-1.4819e+004	-5.4839e+004
	7.5739e+001	2.7380e+002	7.3771e+001	-6.4712e+002	1.4690e+004	5.4683e+004
24	2.0778e+002	2.7585e+002	7.1053e+001	-4.1204e+002	-1.4414e+004	-5.5207e+004
	2.0778e+002	2.7585e+002	7.1053e+001	-4.1204e+002	1.4008e+004	5.5133e+004
25	3.2806e+002	2.7767e+002	6.4824e+001	1.0345e+003	-1.3148e+004	-5.5566e+004
	3.2806e+002	2.7767e+002	6.4824e+001	1.0345e+003	1.2784e+004	5.5502e+004
26	4.4333e+002	2.7897e+002	6.4881e+001	1.6697e+003	-1.3029e+004	-5.5833e+004
	4.4333e+002	2.7897e+002	6.4881e+001	1.6697e+003	1.2927e+004	5.5757e+004
27	5.6382e+002	2.8346e+002	6.8483e+001	-2.0948e+003	-1.3862e+004	-5.6529e+004
	5.6382e+002	2.8346e+002	6.8483e+001	-2.0948e+003	1.3536e+004	5.6855e+004
28	6.8690e+002	3.5045e+002	6.2115e+001	3.5373e+003	-1.3781e+004	-7.6210e+004
	6.8690e+002	3.5045e+002	6.2115e+001	3.5373e+003	1.1079e+004	6.3970e+004
29	2.9827e+001	6.0478e+001	5.7015e+001	8.1910e+002	-1.0644e+004	-1.1260e+004
	2.9827e+001	6.0478e+001	5.7015e+001	8.1910e+002	1.2163e+004	1.2931e+004
30	5.0327e+001	5.2102e+001	6.8986e+001	6.2907e+002	-1.3513e+004	-1.0473e+004
	5.0327e+001	5.2102e+001	6.8986e+001	6.2907e+002	1.4086e+004	1.0368e+004
31	5.5006e+001	5.2153e+001	6.3497e+001	4.0913e+002	-1.2667e+004	-1.0436e+004
	5.5006e+001	5.2153e+001	6.3497e+001	4.0913e+002	1.2734e+004	1.0426e+004
32	5.3191e+001	5.2277e+001	6.3747e+001	2.4324e+002	-1.2600e+004	-1.0451e+004
	5.3191e+001	5.2277e+001	6.3747e+001	2.4324e+002	1.2901e+004	1.0460e+004
33	3.9048e+001	5.3044e+001	7.0619e+001	1.0461e+002	-1.3958e+004	-1.0602e+004
	3.9048e+001	5.3044e+001	7.0619e+001	1.0461e+002	1.4291e+004	1.0616e+004
34	1.4091e+001	5.3190e+001	7.3851e+001	-1.4695e+002	-1.4711e+004	-1.0633e+004
	1.4091e+001	5.3190e+001	7.3851e+001	-1.4695e+002	1.4829e+004	1.0643e+004
35	-1.4091e+001	5.3190e+001	7.3851e+001	-1.4695e+002	-1.4829e+004	-1.0643e+004
	-1.4091e+001	5.3190e+001	7.3851e+001	-1.4695e+002	1.4711e+004	1.0633e+004
36	-3.9048e+001	5.3044e+001	7.0619e+001	1.0461e+002	-1.4291e+004	-1.0616e+004
	-3.9048e+001	5.3044e+001	7.0619e+001	1.0461e+002	1.3958e+004	1.0602e+004
37	-5.3191e+001	5.2277e+001	6.3747e+001	2.4324e+002	-1.2901e+004	-1.0460e+004
	-5.3191e+001	5.2277e+001	6.3747e+001	2.4324e+002	1.2600e+004	1.0451e+004
38	-5.5006e+001	5.2153e+001	6.3497e+001	4.0913e+002	-1.2734e+004	-1.0426e+004
	-5.5006e+001	5.2153e+001	6.3497e+001	4.0913e+002	1.2667e+004	1.0436e+004
39	-5.0327e+001	5.2102e+001	6.8986e+001	6.2907e+002	-1.4086e+004	-1.0368e+004
	-5.0327e+001	5.2102e+001	6.8986e+001	6.2907e+002	1.3513e+004	1.0473e+004
40	-2.9827e+001	6.0478e+001	5.7015e+001	8.1910e+002	-1.2163e+004	-1.2931e+004
	-2.9827e+001	6.0478e+001	5.7015e+001	8.1910e+002	1.0644e+004	1.1260e+004
41	4.1678e+002	3.7642e+002	-5.9080e+001	1.5819e+004	8.1098e+003	-6.3706e+004
	4.1678e+002	3.7642e+002	-5.9080e+001	1.5819e+004	-9.1096e+003	4.5479e+004
42	2.2464e+002	2.0879e+002	-1.2611e+002	9.2879e+003	1.8415e+004	-3.5421e+004
	2.2464e+002	2.0879e+002	-1.2611e+002	9.2879e+003	-1.8157e+004	2.5129e+004
43	1.3384e+002	1.2126e+002	-1.3370e+002	9.4259e+003	1.9319e+004	-2.0587e+004
	1.3384e+002	1.2126e+002	-1.3370e+002	9.4259e+003	-1.9456e+004	1.4578e+004
44	6.3346e+001	5.8689e+001	-1.3010e+002	9.3726e+003	1.8796e+004	-9.9422e+003
	6.3346e+001	5.8689e+001	-1.3010e+002	9.3726e+003	-1.8934e+004	7.0786e+003
45	-5.2426e+001	-4.3162e+001	-1.3712e+002	9.3388e+003	1.9842e+004	7.4142e+003
	-5.2426e+001	-4.3162e+001	-1.3712e+002	9.3388e+003	-1.9923e+004	-5.1049e+003
46	-3.4558e+001	-2.8510e+001	-1.4727e+002	9.3020e+003	2.1360e+004	4.8972e+003
	-3.4558e+001	-2.8510e+001	-1.4727e+002	9.3020e+003	-2.1349e+004	-3.3711e+003
47	2.2226e-005	1.9055e-005	-1.5062e+002	9.2127e+003	2.1852e+004	-2.9596e-003

	2.2226e-005	1.9055e-005	-1.5062e+002	9.2127e+003	-2.1827e+004	2.5672e-003
48	3.4558e+001	2.8510e+001	-1.4727e+002	9.3020e+003	2.1360e+004	-4.8972e+003
	3.4558e+001	2.8510e+001	-1.4727e+002	9.3020e+003	-2.1349e+004	3.3711e+003
49	5.2426e+001	4.3162e+001	-1.3712e+002	9.3388e+003	1.9842e+004	-7.4142e+003
	5.2426e+001	4.3162e+001	-1.3712e+002	9.3388e+003	-1.9923e+004	5.1049e+003
50	-6.3346e+001	-5.8689e+001	-1.3010e+002	9.3726e+003	1.8796e+004	9.9422e+003
	-6.3346e+001	-5.8689e+001	-1.3010e+002	9.3726e+003	-1.8934e+004	-7.0786e+003
51	-1.3384e+002	-1.2126e+002	-1.3370e+002	9.4259e+003	1.9319e+004	2.0587e+004
	-1.3384e+002	-1.2126e+002	-1.3370e+002	9.4259e+003	-1.9456e+004	-1.4578e+004
52	-2.2464e+002	-2.0879e+002	-1.2611e+002	9.2879e+003	1.8415e+004	3.5421e+004
	-2.2464e+002	-2.0879e+002	-1.2611e+002	9.2879e+003	-1.8157e+004	-2.5129e+004
53	-4.1678e+002	-3.7642e+002	-5.9080e+001	1.5819e+004	8.1098e+003	6.3706e+004
	-4.1678e+002	-3.7642e+002	-5.9080e+001	1.5819e+004	-9.1096e+003	-4.5479e+004

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	9.8355e+001	-2.5348e+001	4.9550e+001	-7.0135e+003	-9.3169e+003	4.9438e+003
	9.8355e+001	-2.5348e+001	4.9550e+001	-7.0135e+003	1.0504e+004	-5.1955e+003
18	2.4631e+002	-1.9235e+001	4.8164e+001	-6.5786e+003	-1.0017e+004	3.7801e+003
	2.4631e+002	-1.9235e+001	4.8164e+001	-6.5786e+003	9.2527e+003	-3.9141e+003
19	3.6340e+002	-1.3821e+001	3.2043e+001	-4.5299e+003	-7.2145e+003	2.6253e+003
	3.6340e+002	-1.3821e+001	3.2043e+001	-4.5299e+003	5.6093e+003	-2.9033e+003
20	4.1490e+002	-7.0056e+000	-7.8695e+000	1.5116e+003	2.2047e+003	1.2685e+003
	4.1490e+002	-7.0056e+000	-7.8695e+000	1.5116e+003	-1.0421e+003	-1.5340e+003
21	4.1355e+002	2.1807e+000	-2.6446e+000	3.7931e+002	5.7359e+002	-3.6514e+002
	4.1355e+002	2.1807e+000	-2.6446e+000	3.7931e+002	-6.8400e+002	5.0729e+002
22	3.9876e+002	5.7505e-001	-4.2750e+000	3.3539e+002	7.9112e+002	-1.0013e+002
	3.9876e+002	5.7505e-001	-4.2750e+000	3.3539e+002	-9.1945e+002	1.3268e+002
23	3.9876e+002	-5.7505e-001	4.2750e+000	-3.3539e+002	-9.1945e+002	1.3268e+002
	3.9876e+002	-5.7505e-001	4.2750e+000	-3.3539e+002	7.9112e+002	-1.0013e+002
24	4.1355e+002	-2.1807e+000	2.6446e+000	-3.7931e+002	-6.8400e+002	5.0729e+002
	4.1355e+002	-2.1807e+000	2.6446e+000	-3.7931e+002	5.7359e+002	-3.6514e+002
25	4.1490e+002	7.0056e+000	7.8695e+000	-1.5116e+003	-1.0421e+003	-1.5340e+003
	4.1490e+002	7.0056e+000	7.8695e+000	-1.5116e+003	2.2047e+003	1.2685e+003
26	3.6340e+002	1.3821e+001	-3.2043e+001	4.5299e+003	5.6093e+003	-2.9033e+003
	3.6340e+002	1.3821e+001	-3.2043e+001	4.5299e+003	-7.2145e+003	2.6253e+003
27	2.4631e+002	1.9235e+001	-4.8164e+001	6.5786e+003	9.2527e+003	-3.9141e+003
	2.4631e+002	1.9235e+001	-4.8164e+001	6.5786e+003	-1.0017e+004	3.7801e+003
28	9.8355e+001	2.5348e+001	-4.9550e+001	7.0135e+003	1.0504e+004	-5.1955e+003
	9.8355e+001	2.5348e+001	-4.9550e+001	7.0135e+003	-9.3169e+003	4.9438e+003
29	-4.7016e+001	1.0783e+001	5.9037e+001	-1.4894e+003	-1.1152e+004	-2.0763e+003
	-4.7016e+001	1.0783e+001	5.9037e+001	-1.4894e+003	1.2463e+004	2.2368e+003
30	-1.3835e+002	8.5185e+000	5.5859e+001	-1.5741e+003	-1.1484e+004	-1.7201e+003
	-1.3835e+002	8.5185e+000	5.5859e+001	-1.5741e+003	1.0862e+004	1.6874e+003
31	-2.1318e+002	6.3283e+000	3.7076e+001	-1.1011e+003	-8.0819e+003	-1.2866e+003
	-2.1318e+002	6.3283e+000	3.7076e+001	-1.1011e+003	6.7527e+003	1.2448e+003
32	-2.4724e+002	3.1716e+000	-9.9271e+000	-4.9004e+002	2.5266e+003	-6.4128e+002
	-2.4724e+002	3.1716e+000	-9.9271e+000	-4.9004e+002	-1.4874e+003	6.2738e+002
33	-2.4921e+002	1.6086e+000	-2.8506e+000	1.2462e+002	6.0882e+002	-3.0487e+002
	-2.4921e+002	1.6086e+000	-2.8506e+000	1.2462e+002	-6.8270e+002	3.3875e+002
34	-2.4178e+002	-2.9528e-001	-4.3364e+000	2.0070e+001	7.9262e+002	4.3772e+001
	-2.4178e+002	-2.9528e-001	-4.3364e+000	2.0070e+001	-9.4234e+002	-8.4820e+001

35	-2.4178e+002	2.9528e-001	4.3364e+000	-2.0070e+001	-9.4234e+002	-8.4820e+001
	-2.4178e+002	2.9528e-001	4.3364e+000	-2.0070e+001	7.9262e+002	4.3772e+001
36	-2.4921e+002	-1.6086e+000	2.8506e+000	-1.2462e+002	-6.8270e+002	3.3875e+002
	-2.4921e+002	-1.6086e+000	2.8506e+000	-1.2462e+002	6.0882e+002	-3.0487e+002
37	-2.4724e+002	-3.1716e+000	9.9271e+000	4.9004e+002	-1.4874e+003	6.2738e+002
	-2.4724e+002	-3.1716e+000	9.9271e+000	4.9004e+002	2.5266e+003	-6.4128e+002
38	-2.1318e+002	-6.3283e+000	-3.7076e+001	1.1011e+003	6.7527e+003	1.2448e+003
	-2.1318e+002	-6.3283e+000	-3.7076e+001	1.1011e+003	-8.0819e+003	-1.2866e+003
39	-1.3835e+002	-8.5185e+000	-5.5859e+001	1.5741e+003	1.0862e+004	1.6874e+003
	-1.3835e+002	-8.5185e+000	-5.5859e+001	1.5741e+003	-1.1484e+004	-1.7201e+003
40	-4.7016e+001	-1.0783e+001	-5.9037e+001	1.4894e+003	1.2463e+004	2.2368e+003
	-4.7016e+001	-1.0783e+001	-5.9037e+001	1.4894e+003	-1.1152e+004	-2.0763e+003
41	-1.0499e+003	-8.9437e+002	-6.7297e+001	-7.9742e+002	1.0315e+004	1.5314e+005
	-1.0499e+003	-8.9437e+002	-6.7297e+001	-7.9742e+002	-9.2011e+003	-1.0623e+005
42	-6.9758e+002	-6.2655e+002	-1.1561e+002	-5.4385e+002	1.7237e+004	1.0657e+005
	-6.9758e+002	-6.2655e+002	-1.1561e+002	-5.4385e+002	-1.6290e+004	-7.5127e+004
43	-4.5870e+002	-4.1896e+002	-9.5477e+001	-4.8106e+002	1.4220e+004	7.1102e+004
	-4.5870e+002	-4.1896e+002	-9.5477e+001	-4.8106e+002	-1.3469e+004	-5.0399e+004
44	-4.1901e+002	-3.7417e+002	-4.9082e+001	-3.3397e+002	7.3012e+003	6.3661e+004
	-4.1901e+002	-3.7417e+002	-4.9082e+001	-3.3397e+002	-6.9325e+003	-4.4853e+004
45	-4.4653e+002	-3.9557e+002	1.2337e+001	-1.7709e+002	-1.8332e+003	6.7379e+004
	-4.4653e+002	-3.9557e+002	1.2337e+001	-1.7709e+002	1.7447e+003	-4.7336e+004
46	-4.6073e+002	-4.0795e+002	4.7928e+000	-7.0086e+001	-7.1006e+002	6.9503e+004
	-4.6073e+002	-4.0795e+002	4.7928e+000	-7.0086e+001	6.7991e+002	-4.8802e+004
47	-4.5179e+002	-4.0320e+002	9.1776e-006	-2.9218e-004	-1.3362e-003	6.8651e+004
	-4.5179e+002	-4.0320e+002	9.1776e-006	-2.9218e-004	1.3253e-003	-4.8276e+004
48	-4.6073e+002	-4.0795e+002	-4.7928e+000	7.0086e+001	7.1006e+002	6.9503e+004
	-4.6073e+002	-4.0795e+002	-4.7928e+000	7.0086e+001	-6.7991e+002	-4.8802e+004
49	-4.4653e+002	-3.9557e+002	-1.2337e+001	1.7709e+002	1.8332e+003	6.7379e+004
	-4.4653e+002	-3.9557e+002	-1.2337e+001	1.7709e+002	-1.7447e+003	-4.7336e+004
50	-4.1901e+002	-3.7417e+002	4.9082e+001	3.3397e+002	-7.3012e+003	6.3661e+004
	-4.1901e+002	-3.7417e+002	4.9082e+001	3.3397e+002	6.9325e+003	-4.4853e+004
51	-4.5870e+002	-4.1896e+002	9.5477e+001	4.8106e+002	-1.4220e+004	7.1102e+004
	-4.5870e+002	-4.1896e+002	9.5477e+001	4.8106e+002	1.3469e+004	-5.0399e+004
52	-6.9758e+002	-6.2655e+002	1.1561e+002	5.4385e+002	-1.7237e+004	1.0657e+005
	-6.9758e+002	-6.2655e+002	1.1561e+002	5.4385e+002	1.6290e+004	-7.5127e+004
53	-1.0499e+003	-8.9437e+002	6.7297e+001	7.9742e+002	-1.0315e+004	1.5314e+005
	-1.0499e+003	-8.9437e+002	6.7297e+001	7.9742e+002	9.2011e+003	-1.0623e+005

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	-9.0264e+002	4.6051e+002	8.1721e+001	4.6625e+003	-1.4579e+004	-8.4062e+004
	-9.0264e+002	4.6051e+002	8.1721e+001	4.6625e+003	1.8128e+004	1.0014e+005
18	-7.4088e+002	3.7249e+002	9.0055e+001	-2.7605e+003	-1.7801e+004	-7.4714e+004
	-7.4088e+002	3.7249e+002	9.0055e+001	-2.7605e+003	1.8227e+004	7.4285e+004
19	-5.8283e+002	3.6660e+002	8.5296e+001	2.2011e+003	-1.6996e+004	-7.3271e+004
	-5.8283e+002	3.6660e+002	8.5296e+001	2.2011e+003	1.7127e+004	7.3372e+004
20	-4.3132e+002	3.6489e+002	8.5203e+001	1.3640e+003	-1.6804e+004	-7.2937e+004
	-4.3132e+002	3.6489e+002	8.5203e+001	1.3640e+003	1.7282e+004	7.3022e+004
21	-2.7320e+002	3.6251e+002	9.3376e+001	-5.2419e+002	-1.8409e+004	-7.2452e+004
	-2.7320e+002	3.6251e+002	9.3376e+001	-5.2419e+002	1.8942e+004	7.2550e+004
22	-9.9583e+001	3.5981e+002	9.6939e+001	-8.2447e+002	-1.9303e+004	-7.1859e+004

	-9.9583e+001	3.5981e+002	9.6939e+001	-8.2447e+002	1.9473e+004	7.2065e+004
23	9.9583e+001	3.5981e+002	9.6939e+001	-8.2447e+002	-1.9473e+004	-7.2065e+004
	9.9583e+001	3.5981e+002	9.6939e+001	-8.2447e+002	1.9303e+004	7.1859e+004
24	2.7320e+002	3.6251e+002	9.3376e+001	-5.2419e+002	-1.8942e+004	-7.2550e+004
	2.7320e+002	3.6251e+002	9.3376e+001	-5.2419e+002	1.8409e+004	7.2452e+004
25	4.3132e+002	3.6489e+002	8.5203e+001	1.3640e+003	-1.7282e+004	-7.3022e+004
	4.3132e+002	3.6489e+002	8.5203e+001	1.3640e+003	1.6804e+004	7.2937e+004
26	5.8283e+002	3.6660e+002	8.5296e+001	2.2011e+003	-1.7127e+004	-7.3372e+004
	5.8283e+002	3.6660e+002	8.5296e+001	2.2011e+003	1.6996e+004	7.3271e+004
27	7.4088e+002	3.7249e+002	9.0055e+001	-2.7605e+003	-1.8227e+004	-7.4285e+004
	7.4088e+002	3.7249e+002	9.0055e+001	-2.7605e+003	1.7801e+004	7.4714e+004
28	9.0264e+002	4.6051e+002	8.1721e+001	4.6625e+003	-1.8128e+004	-1.0014e+005
	9.0264e+002	4.6051e+002	8.1721e+001	4.6625e+003	1.4579e+004	8.4062e+004
29	3.9223e+001	7.9515e+001	7.5074e+001	1.0781e+003	-1.4016e+004	-1.4805e+004
	3.9223e+001	7.9515e+001	7.5074e+001	1.0781e+003	1.6015e+004	1.7002e+004
30	6.6247e+001	6.8502e+001	9.0730e+001	8.2811e+002	-1.7774e+004	-1.3770e+004
	6.6247e+001	6.8502e+001	9.0730e+001	8.2811e+002	1.8525e+004	1.3631e+004
31	7.2437e+001	6.8565e+001	8.3488e+001	5.3859e+002	-1.6656e+004	-1.3720e+004
	7.2437e+001	6.8565e+001	8.3488e+001	5.3859e+002	1.6743e+004	1.3706e+004
32	7.0020e+001	6.8725e+001	8.3793e+001	3.1937e+002	-1.6562e+004	-1.3739e+004
	7.0020e+001	6.8725e+001	8.3793e+001	3.1937e+002	1.6958e+004	1.3751e+004
33	5.1374e+001	6.9731e+001	9.2807e+001	1.3172e+002	-1.8343e+004	-1.3937e+004
	5.1374e+001	6.9731e+001	9.2807e+001	1.3172e+002	1.8780e+004	1.3956e+004
34	1.8533e+001	6.9921e+001	9.7044e+001	-1.8615e+002	-1.9332e+004	-1.3977e+004
	1.8533e+001	6.9921e+001	9.7044e+001	-1.8615e+002	1.9486e+004	1.3991e+004
35	-1.8533e+001	6.9921e+001	9.7044e+001	-1.8615e+002	-1.9486e+004	-1.3991e+004
	-1.8533e+001	6.9921e+001	9.7044e+001	-1.8615e+002	1.9332e+004	1.3977e+004
36	-5.1374e+001	6.9731e+001	9.2807e+001	1.3172e+002	-1.8780e+004	-1.3956e+004
	-5.1374e+001	6.9731e+001	9.2807e+001	1.3172e+002	1.8343e+004	1.3937e+004
37	-7.0020e+001	6.8725e+001	8.3793e+001	3.1937e+002	-1.6958e+004	-1.3751e+004
	-7.0020e+001	6.8725e+001	8.3793e+001	3.1937e+002	1.6562e+004	1.3739e+004
38	-7.2437e+001	6.8565e+001	8.3488e+001	5.3859e+002	-1.6743e+004	-1.3706e+004
	-7.2437e+001	6.8565e+001	8.3488e+001	5.3859e+002	1.6656e+004	1.3720e+004
39	-6.6247e+001	6.8502e+001	9.0730e+001	8.2811e+002	-1.8525e+004	-1.3631e+004
	-6.6247e+001	6.8502e+001	9.0730e+001	8.2811e+002	1.7774e+004	1.3770e+004
40	-3.9223e+001	7.9515e+001	7.5074e+001	1.0781e+003	-1.6015e+004	-1.7002e+004
	-3.9223e+001	7.9515e+001	7.5074e+001	1.0781e+003	1.4016e+004	1.4805e+004
41	5.4837e+002	4.9491e+002	-7.7833e+001	2.0786e+004	1.0692e+004	-8.3768e+004
	5.4837e+002	4.9491e+002	-7.7833e+001	2.0786e+004	-1.1994e+004	5.9788e+004
42	2.9427e+002	2.7373e+002	-1.6593e+002	1.2205e+004	2.4231e+004	-4.6433e+004
	2.9427e+002	2.7373e+002	-1.6593e+002	1.2205e+004	-2.3890e+004	3.2948e+004
43	1.7421e+002	1.5788e+002	-1.7582e+002	1.2387e+004	2.5406e+004	-2.6804e+004
	1.7421e+002	1.5788e+002	-1.7582e+002	1.2387e+004	-2.5584e+004	1.8981e+004
44	8.0043e+001	7.4391e+001	-1.7103e+002	1.2316e+004	2.4710e+004	-1.2597e+004
	8.0043e+001	7.4391e+001	-1.7103e+002	1.2316e+004	-2.4889e+004	8.9774e+003
45	-6.6241e+001	-5.4249e+001	-1.8021e+002	1.2272e+004	2.6078e+004	9.3245e+003
	-6.6241e+001	-5.4249e+001	-1.8021e+002	1.2272e+004	-2.6184e+004	-6.4109e+003
46	-4.4139e+001	-3.6293e+001	-1.9353e+002	1.2224e+004	2.8069e+004	6.2366e+003
	-4.4139e+001	-3.6293e+001	-1.9353e+002	1.2224e+004	-2.8055e+004	-4.2889e+003
47	5.1173e-005	4.4047e-005	-1.9792e+002	1.2106e+004	2.8715e+004	-6.8379e-003
	5.1173e-005	4.4047e-005	-1.9792e+002	1.2106e+004	-2.8681e+004	5.9378e-003

48	4.4139e+001	3.6293e+001	-1.9353e+002	1.2224e+004	2.8069e+004	-6.2366e+003
	4.4139e+001	3.6293e+001	-1.9353e+002	1.2224e+004	-2.8055e+004	4.2889e+003
49	6.6241e+001	5.4249e+001	-1.8021e+002	1.2272e+004	2.6078e+004	-9.3245e+003
	6.6241e+001	5.4249e+001	-1.8021e+002	1.2272e+004	-2.6184e+004	6.4109e+003
50	-8.0043e+001	-7.4391e+001	-1.7103e+002	1.2316e+004	2.4710e+004	1.2597e+004
	-8.0043e+001	-7.4391e+001	-1.7103e+002	1.2316e+004	-2.4889e+004	-8.9774e+003
51	-1.7421e+002	-1.5788e+002	-1.7582e+002	1.2387e+004	2.5406e+004	2.6804e+004
	-1.7421e+002	-1.5788e+002	-1.7582e+002	1.2387e+004	-2.5584e+004	-1.8981e+004
52	-2.9427e+002	-2.7373e+002	-1.6593e+002	1.2205e+004	2.4231e+004	4.6433e+004
	-2.9427e+002	-2.7373e+002	-1.6593e+002	1.2205e+004	-2.3890e+004	-3.2948e+004
53	-5.4837e+002	-4.9491e+002	-7.7833e+001	2.0786e+004	1.0692e+004	8.3768e+004
	-5.4837e+002	-4.9491e+002	-7.7833e+001	2.0786e+004	-1.1994e+004	-5.9788e+004

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	1.2169e+002	-3.1362e+001	6.1307e+001	-8.6776e+003	-1.1528e+004	6.1168e+003
	1.2169e+002	-3.1362e+001	6.1307e+001	-8.6776e+003	1.2997e+004	-6.4282e+003
18	3.0475e+002	-2.3799e+001	5.9592e+001	-8.1395e+003	-1.2393e+004	4.6770e+003
	3.0475e+002	-2.3799e+001	5.9592e+001	-8.1395e+003	1.1448e+004	-4.8429e+003
19	4.4963e+002	-1.7100e+001	3.9646e+001	-5.6047e+003	-8.9264e+003	3.2482e+003
	4.4963e+002	-1.7100e+001	3.9646e+001	-5.6047e+003	6.9403e+003	-3.5922e+003
20	5.1335e+002	-8.6681e+000	-9.7371e+000	1.8703e+003	2.7279e+003	1.5695e+003
	5.1335e+002	-8.6681e+000	-9.7371e+000	1.8703e+003	-1.2895e+003	-1.8980e+003
21	5.1168e+002	2.6987e+000	-3.2731e+000	4.6941e+002	7.0984e+002	-4.5194e+002
	5.1168e+002	2.6987e+000	-3.2731e+000	4.6941e+002	-8.4650e+002	6.2775e+002
22	4.9337e+002	7.1306e-001	-5.2898e+000	4.1505e+002	9.7894e+002	-1.2414e+002
	4.9337e+002	7.1306e-001	-5.2898e+000	4.1505e+002	-1.1377e+003	1.6454e+002
23	4.9337e+002	-7.1306e-001	5.2898e+000	-4.1505e+002	-1.1377e+003	1.6454e+002
	4.9337e+002	-7.1306e-001	5.2898e+000	-4.1505e+002	9.7894e+002	-1.2414e+002
24	5.1168e+002	-2.6987e+000	3.2731e+000	-4.6941e+002	-8.4650e+002	6.2775e+002
	5.1168e+002	-2.6987e+000	3.2731e+000	-4.6941e+002	7.0984e+002	-4.5194e+002
25	5.1335e+002	8.6681e+000	9.7371e+000	-1.8703e+003	-1.2895e+003	-1.8980e+003
	5.1335e+002	8.6681e+000	9.7371e+000	-1.8703e+003	2.7279e+003	1.5695e+003
26	4.4963e+002	1.7100e+001	-3.9646e+001	5.6047e+003	6.9403e+003	-3.5922e+003
	4.4963e+002	1.7100e+001	-3.9646e+001	5.6047e+003	-8.9264e+003	3.2482e+003
27	3.0475e+002	2.3799e+001	-5.9592e+001	8.1395e+003	1.1448e+004	-4.8429e+003
	3.0475e+002	2.3799e+001	-5.9592e+001	8.1395e+003	-1.2393e+004	4.6770e+003
28	1.2169e+002	3.1362e+001	-6.1307e+001	8.6776e+003	1.2997e+004	-6.4282e+003
	1.2169e+002	3.1362e+001	-6.1307e+001	8.6776e+003	-1.1528e+004	6.1168e+003
29	-5.8171e+001	1.3341e+001	7.3045e+001	-1.8428e+003	-1.3799e+004	-2.5690e+003
	-5.8171e+001	1.3341e+001	7.3045e+001	-1.8428e+003	1.5420e+004	2.7675e+003
30	-1.7117e+002	1.0540e+001	6.9113e+001	-1.9476e+003	-1.4208e+004	-2.1283e+003
	-1.7117e+002	1.0540e+001	6.9113e+001	-1.9476e+003	1.3439e+004	2.0878e+003
31	-2.6377e+002	7.8299e+000	4.5874e+001	-1.3624e+003	-9.9996e+003	-1.5919e+003
	-2.6377e+002	7.8299e+000	4.5874e+001	-1.3624e+003	8.3549e+003	1.5401e+003
32	-3.0590e+002	3.9242e+000	-1.2283e+001	-6.0632e+002	3.1262e+003	-7.9345e+002
	-3.0590e+002	3.9242e+000	-1.2283e+001	-6.0632e+002	-1.8404e+003	7.7625e+002
33	-3.0835e+002	1.9903e+000	-3.5280e+000	1.5419e+002	7.5346e+002	-3.7722e+002
	-3.0835e+002	1.9903e+000	-3.5280e+000	1.5419e+002	-8.4491e+002	4.1914e+002
34	-2.9915e+002	-3.6591e-001	-5.3658e+000	2.4866e+001	9.8081e+002	5.4321e+001
	-2.9915e+002	-3.6591e-001	-5.3658e+000	2.4866e+001	-1.1660e+003	-1.0502e+002
35	-2.9915e+002	3.6591e-001	5.3658e+000	-2.4866e+001	-1.1660e+003	-1.0502e+002

	-2.9915e+002	3.6591e-001	5.3658e+000	-2.4866e+001	9.8081e+002	5.4321e+001
36	-3.0835e+002	-1.9903e+000	3.5280e+000	-1.5419e+002	-8.4491e+002	4.1914e+002
	-3.0835e+002	-1.9903e+000	3.5280e+000	-1.5419e+002	7.5346e+002	-3.7722e+002
37	-3.0590e+002	-3.9242e+000	1.2283e+001	6.0632e+002	-1.8404e+003	7.7625e+002
	-3.0590e+002	-3.9242e+000	1.2283e+001	6.0632e+002	3.1262e+003	-7.9345e+002
38	-2.6377e+002	-7.8299e+000	-4.5874e+001	1.3624e+003	8.3549e+003	1.5401e+003
	-2.6377e+002	-7.8299e+000	-4.5874e+001	1.3624e+003	-9.9996e+003	-1.5919e+003
39	-1.7117e+002	-1.0540e+001	-6.9113e+001	1.9476e+003	1.3439e+004	2.0878e+003
	-1.7117e+002	-1.0540e+001	-6.9113e+001	1.9476e+003	-1.4208e+004	-2.1283e+003
40	-5.8171e+001	-1.3341e+001	-7.3045e+001	1.8428e+003	1.5420e+004	2.7675e+003
	-5.8171e+001	-1.3341e+001	-7.3045e+001	1.8428e+003	-1.3799e+004	-2.5690e+003
41	-1.2991e+003	-1.1066e+003	-8.3265e+001	-9.8663e+002	1.2762e+004	1.8948e+005
	-1.2991e+003	-1.1066e+003	-8.3265e+001	-9.8663e+002	-1.1384e+004	-1.3143e+005
42	-8.6310e+002	-7.7522e+002	-1.4304e+002	-6.7290e+002	2.1327e+004	1.3186e+005
	-8.6310e+002	-7.7522e+002	-1.4304e+002	-6.7290e+002	-2.0155e+004	-9.2953e+004
43	-5.6754e+002	-5.1837e+002	-1.1813e+002	-5.9521e+002	1.7594e+004	8.7972e+004
	-5.6754e+002	-5.1837e+002	-1.1813e+002	-5.9521e+002	-1.6665e+004	-6.2357e+004
44	-5.1844e+002	-4.6296e+002	-6.0727e+001	-4.1322e+002	9.0336e+003	7.8766e+004
	-5.1844e+002	-4.6296e+002	-6.0727e+001	-4.1322e+002	-8.5774e+003	-5.5496e+004
45	-5.5248e+002	-4.8942e+002	1.5265e+001	-2.1912e+002	-2.2681e+003	8.3366e+004
	-5.5248e+002	-4.8942e+002	1.5265e+001	-2.1912e+002	2.1587e+003	-5.8567e+004
46	-5.7005e+002	-5.0474e+002	5.9314e+000	-8.6746e+001	-8.7875e+002	8.5994e+004
	-5.7005e+002	-5.0474e+002	5.9314e+000	-8.6746e+001	8.4142e+002	-6.0381e+004
47	-5.5899e+002	-4.9886e+002	2.0897e-005	-6.6024e-004	-3.0422e-003	8.4941e+004
	-5.5899e+002	-4.9886e+002	2.0897e-005	-6.6024e-004	3.0179e-003	-5.9730e+004
48	-5.7005e+002	-5.0474e+002	-5.9314e+000	8.6746e+001	8.7875e+002	8.5994e+004
	-5.7005e+002	-5.0474e+002	-5.9314e+000	8.6746e+001	-8.4142e+002	-6.0381e+004
49	-5.5248e+002	-4.8942e+002	-1.5265e+001	2.1912e+002	2.2681e+003	8.3366e+004
	-5.5248e+002	-4.8942e+002	-1.5265e+001	2.1912e+002	-2.1587e+003	-5.8567e+004
50	-5.1844e+002	-4.6296e+002	6.0727e+001	4.1322e+002	-9.0336e+003	7.8766e+004
	-5.1844e+002	-4.6296e+002	6.0727e+001	4.1322e+002	8.5774e+003	-5.5496e+004
51	-5.6754e+002	-5.1837e+002	1.1813e+002	5.9521e+002	-1.7594e+004	8.7972e+004
	-5.6754e+002	-5.1837e+002	1.1813e+002	5.9521e+002	1.6665e+004	-6.2357e+004
52	-8.6310e+002	-7.7522e+002	1.4304e+002	6.7290e+002	-2.1327e+004	1.3186e+005
	-8.6310e+002	-7.7522e+002	1.4304e+002	6.7290e+002	2.0155e+004	-9.2953e+004
53	-1.2991e+003	-1.1066e+003	8.3265e+001	9.8663e+002	-1.2762e+004	1.8948e+005
	-1.2991e+003	-1.1066e+003	8.3265e+001	9.8663e+002	1.1384e+004	-1.3143e+005

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	-6.3999e+002	3.2652e+002	5.7880e+001	3.2965e+003	-1.0324e+004	-5.9602e+004
	-6.3999e+002	3.2652e+002	5.7880e+001	3.2965e+003	1.2841e+004	7.1005e+004
18	-5.2532e+002	2.6410e+002	6.3811e+001	-1.9519e+003	-1.2612e+004	-5.2972e+004
	-5.2532e+002	2.6410e+002	6.3811e+001	-1.9519e+003	1.2916e+004	5.2668e+004
19	-4.1309e+002	2.5992e+002	6.0454e+001	1.5561e+003	-1.2045e+004	-5.1949e+004
	-4.1309e+002	2.5992e+002	6.0454e+001	1.5561e+003	1.2139e+004	5.2021e+004
20	-3.0569e+002	2.5871e+002	6.0399e+001	9.6421e+002	-1.1912e+004	-5.1712e+004
	-3.0569e+002	2.5871e+002	6.0399e+001	9.6421e+002	1.2251e+004	5.1772e+004
21	-1.9361e+002	2.5701e+002	6.6202e+001	-3.8169e+002	-1.3052e+004	-5.1368e+004
	-1.9361e+002	2.5701e+002	6.6202e+001	-3.8169e+002	1.3430e+004	5.1437e+004
22	-7.0558e+001	2.5510e+002	6.8733e+001	-5.9976e+002	-1.3686e+004	-5.0948e+004
	-7.0558e+001	2.5510e+002	6.8733e+001	-5.9976e+002	1.3807e+004	5.1094e+004

23	7.0558e+001	2.5510e+002	6.8733e+001	-5.9976e+002	-1.3807e+004	-5.1094e+004
	7.0558e+001	2.5510e+002	6.8733e+001	-5.9976e+002	1.3686e+004	5.0948e+004
24	1.9361e+002	2.5701e+002	6.6202e+001	-3.8169e+002	-1.3430e+004	-5.1437e+004
	1.9361e+002	2.5701e+002	6.6202e+001	-3.8169e+002	1.3052e+004	5.1368e+004
25	3.0569e+002	2.5871e+002	6.0399e+001	9.6421e+002	-1.2251e+004	-5.1772e+004
	3.0569e+002	2.5871e+002	6.0399e+001	9.6421e+002	1.1912e+004	5.1712e+004
26	4.1309e+002	2.5992e+002	6.0454e+001	1.5561e+003	-1.2139e+004	-5.2021e+004
	4.1309e+002	2.5992e+002	6.0454e+001	1.5561e+003	1.2045e+004	5.1949e+004
27	5.2532e+002	2.6410e+002	6.3811e+001	-1.9519e+003	-1.2916e+004	-5.2668e+004
	5.2532e+002	2.6410e+002	6.3811e+001	-1.9519e+003	1.2612e+004	5.2972e+004
28	6.3999e+002	3.2652e+002	5.7880e+001	3.2965e+003	-1.2841e+004	-7.1005e+004
	6.3999e+002	3.2652e+002	5.7880e+001	3.2965e+003	1.0324e+004	5.9602e+004
29	2.7792e+001	5.6351e+001	5.3131e+001	7.6323e+002	-9.9189e+003	-1.0492e+004
	2.7792e+001	5.6351e+001	5.3131e+001	7.6323e+002	1.1334e+004	1.2049e+004
30	4.6896e+001	4.8547e+001	6.4280e+001	5.8613e+002	-1.2591e+004	-9.7586e+003
	4.6896e+001	4.8547e+001	6.4280e+001	5.8613e+002	1.3125e+004	9.6602e+003
31	5.1255e+001	4.8594e+001	5.9164e+001	3.8119e+002	-1.1803e+004	-9.7235e+003
	5.1255e+001	4.8594e+001	5.9164e+001	3.8119e+002	1.1865e+004	9.7141e+003
32	4.9561e+001	4.8709e+001	5.9396e+001	2.2654e+002	-1.1740e+004	-9.7374e+003
	4.9561e+001	4.8709e+001	5.9396e+001	2.2654e+002	1.2021e+004	9.7462e+003
33	3.6381e+001	4.9424e+001	6.5797e+001	9.6751e+001	-1.3005e+004	-9.8780e+003
	3.6381e+001	4.9424e+001	6.5797e+001	9.6751e+001	1.3315e+004	9.8916e+003
34	1.3128e+001	4.9559e+001	6.8808e+001	-1.3607e+002	-1.3707e+004	-9.9071e+003
	1.3128e+001	4.9559e+001	6.8808e+001	-1.3607e+002	1.3817e+004	9.9167e+003
35	-1.3128e+001	4.9559e+001	6.8808e+001	-1.3607e+002	-1.3817e+004	-9.9167e+003
	-1.3128e+001	4.9559e+001	6.8808e+001	-1.3607e+002	1.3707e+004	9.9071e+003
36	-3.6381e+001	4.9424e+001	6.5797e+001	9.6751e+001	-1.3315e+004	-9.8916e+003
	-3.6381e+001	4.9424e+001	6.5797e+001	9.6751e+001	1.3005e+004	9.8780e+003
37	-4.9561e+001	4.8709e+001	5.9396e+001	2.2654e+002	-1.2021e+004	-9.7462e+003
	-4.9561e+001	4.8709e+001	5.9396e+001	2.2654e+002	1.1740e+004	9.7374e+003
38	-5.1255e+001	4.8594e+001	5.9164e+001	3.8119e+002	-1.1865e+004	-9.7141e+003
	-5.1255e+001	4.8594e+001	5.9164e+001	3.8119e+002	1.1803e+004	9.7235e+003
39	-4.6896e+001	4.8547e+001	6.4280e+001	5.8613e+002	-1.3125e+004	-9.6602e+003
	-4.6896e+001	4.8547e+001	6.4280e+001	5.8613e+002	1.2591e+004	9.7586e+003
40	-2.7792e+001	5.6351e+001	5.3131e+001	7.6323e+002	-1.1334e+004	-1.2049e+004
	-2.7792e+001	5.6351e+001	5.3131e+001	7.6323e+002	9.9189e+003	1.0492e+004
41	3.8826e+002	3.5064e+002	-5.5058e+001	1.4738e+004	7.5582e+003	-5.9344e+004
	3.8826e+002	3.5064e+002	-5.5058e+001	1.4738e+004	-8.4890e+003	4.2365e+004
42	2.0911e+002	1.9438e+002	-1.1751e+002	8.6537e+003	1.7160e+004	-3.2976e+004
	2.0911e+002	1.9438e+002	-1.1751e+002	8.6537e+003	-1.6919e+004	2.3395e+004
43	1.2446e+002	1.1276e+002	-1.2458e+002	8.7823e+003	1.8001e+004	-1.9145e+004
	1.2446e+002	1.1276e+002	-1.2458e+002	8.7823e+003	-1.8129e+004	1.3557e+004
44	5.8621e+001	5.4339e+001	-1.2122e+002	8.7326e+003	1.7514e+004	-9.2046e+003
	5.8621e+001	5.4339e+001	-1.2122e+002	8.7326e+003	-1.7641e+004	6.5545e+003
45	-4.8522e+001	-3.9913e+001	-1.2776e+002	8.7011e+003	1.8487e+004	6.8568e+003
	-4.8522e+001	-3.9913e+001	-1.2776e+002	8.7011e+003	-1.8563e+004	-4.7200e+003
46	-3.2041e+001	-2.6420e+001	-1.3722e+002	8.6668e+003	1.9901e+004	4.5385e+003
	-3.2041e+001	-2.6420e+001	-1.3722e+002	8.6668e+003	-1.9892e+004	-3.1236e+003
47	2.3803e-005	2.0433e-005	-1.4033e+002	8.5835e+003	2.0360e+004	-3.1732e-003
	2.3803e-005	2.0433e-005	-1.4033e+002	8.5835e+003	-2.0336e+004	2.7534e-003
48	3.2041e+001	2.6420e+001	-1.3722e+002	8.6668e+003	1.9901e+004	-4.5385e+003

	3.2041e+001	2.6420e+001	-1.3722e+002	8.6668e+003	-1.9892e+004	3.1236e+003
49	4.8522e+001	3.9913e+001	-1.2776e+002	8.7011e+003	1.8487e+004	-6.8568e+003
	4.8522e+001	3.9913e+001	-1.2776e+002	8.7011e+003	-1.8563e+004	4.7200e+003
50	-5.8621e+001	-5.4339e+001	-1.2122e+002	8.7326e+003	1.7514e+004	9.2046e+003
	-5.8621e+001	-5.4339e+001	-1.2122e+002	8.7326e+003	-1.7641e+004	-6.5545e+003
51	-1.2446e+002	-1.1276e+002	-1.2458e+002	8.7823e+003	1.8001e+004	1.9145e+004
	-1.2446e+002	-1.1276e+002	-1.2458e+002	8.7823e+003	-1.8129e+004	-1.3557e+004
52	-2.0911e+002	-1.9438e+002	-1.1751e+002	8.6537e+003	1.7160e+004	3.2976e+004
	-2.0911e+002	-1.9438e+002	-1.1751e+002	8.6537e+003	-1.6919e+004	-2.3395e+004
53	-3.8826e+002	-3.5064e+002	-5.5058e+001	1.4738e+004	7.5582e+003	5.9344e+004
	-3.8826e+002	-3.5064e+002	-5.5058e+001	1.4738e+004	-8.4890e+003	-4.2365e+004

Condizione "(1) Dinamica SLDh X"						
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Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	9.0725e+001	-2.3381e+001	4.5706e+001	-6.4694e+003	-8.5941e+003	4.5602e+003
	9.0725e+001	-2.3381e+001	4.5706e+001	-6.4694e+003	9.6893e+003	-4.7924e+003
18	2.2720e+002	-1.7743e+001	4.4428e+001	-6.0682e+003	-9.2396e+003	3.4868e+003
	2.2720e+002	-1.7743e+001	4.4428e+001	-6.0682e+003	8.5349e+003	-3.6105e+003
19	3.3521e+002	-1.2749e+001	2.9557e+001	-4.1784e+003	-6.6548e+003	2.4216e+003
	3.3521e+002	-1.2749e+001	2.9557e+001	-4.1784e+003	5.1742e+003	-2.6781e+003
20	3.8271e+002	-6.4621e+000	-7.2590e+000	1.3943e+003	2.0337e+003	1.1701e+003
	3.8271e+002	-6.4621e+000	-7.2590e+000	1.3943e+003	-9.6128e+002	-1.4150e+003
21	3.8147e+002	2.0116e+000	-2.4395e+000	3.4989e+002	5.2910e+002	-3.3682e+002
	3.8147e+002	2.0116e+000	-2.4395e+000	3.4989e+002	-6.3095e+002	4.6794e+002
22	3.6782e+002	5.3058e-001	-3.9434e+000	3.0938e+002	7.2975e+002	-9.2386e+001
	3.6782e+002	5.3058e-001	-3.9434e+000	3.0938e+002	-8.4813e+002	1.2242e+002
23	3.6782e+002	-5.3058e-001	3.9434e+000	-3.0938e+002	-8.4813e+002	1.2242e+002
	3.6782e+002	-5.3058e-001	3.9434e+000	-3.0938e+002	7.2975e+002	-9.2386e+001
24	3.8147e+002	-2.0116e+000	2.4395e+000	-3.4989e+002	-6.3095e+002	4.6794e+002
	3.8147e+002	-2.0116e+000	2.4395e+000	-3.4989e+002	5.2910e+002	-3.3682e+002
25	3.8271e+002	6.4621e+000	7.2590e+000	-1.3943e+003	-9.6128e+002	-1.4150e+003
	3.8271e+002	6.4621e+000	7.2590e+000	-1.3943e+003	2.0337e+003	1.1701e+003
26	3.3521e+002	1.2749e+001	-2.9557e+001	4.1784e+003	5.1742e+003	-2.6781e+003
	3.3521e+002	1.2749e+001	-2.9557e+001	4.1784e+003	-6.6548e+003	2.4216e+003
27	2.2720e+002	1.7743e+001	-4.4428e+001	6.0682e+003	8.5349e+003	-3.6105e+003
	2.2720e+002	1.7743e+001	-4.4428e+001	6.0682e+003	-9.2396e+003	3.4868e+003
28	9.0725e+001	2.3381e+001	-4.5706e+001	6.4694e+003	9.6893e+003	-4.7924e+003
	9.0725e+001	2.3381e+001	-4.5706e+001	6.4694e+003	-8.5941e+003	4.5602e+003
29	-4.3368e+001	9.9462e+000	5.4457e+001	-1.3739e+003	-1.0287e+004	-1.9152e+003
	-4.3368e+001	9.9462e+000	5.4457e+001	-1.3739e+003	1.1496e+004	2.0633e+003
30	-1.2761e+002	7.8576e+000	5.1525e+001	-1.4520e+003	-1.0593e+004	-1.5867e+003
	-1.2761e+002	7.8576e+000	5.1525e+001	-1.4520e+003	1.0019e+004	1.5565e+003
31	-1.9664e+002	5.8374e+000	3.4200e+001	-1.0157e+003	-7.4550e+003	-1.1868e+003
	-1.9664e+002	5.8374e+000	3.4200e+001	-1.0157e+003	6.2288e+003	1.1482e+003
32	-2.2806e+002	2.9256e+000	-9.1570e+000	-4.5202e+002	2.3306e+003	-5.9153e+002
	-2.2806e+002	2.9256e+000	-9.1570e+000	-4.5202e+002	-1.3720e+003	5.7871e+002
33	-2.2988e+002	1.4838e+000	-2.6295e+000	1.1495e+002	5.6161e+002	-2.8122e+002
	-2.2988e+002	1.4838e+000	-2.6295e+000	1.1495e+002	-6.2976e+002	3.1247e+002
34	-2.2303e+002	-2.7244e-001	-4.0000e+000	1.8516e+001	7.3114e+002	4.0393e+001
	-2.2303e+002	-2.7244e-001	-4.0000e+000	1.8516e+001	-8.6924e+002	-7.8247e+001
35	-2.2303e+002	2.7244e-001	4.0000e+000	-1.8516e+001	-8.6924e+002	-7.8247e+001
	-2.2303e+002	2.7244e-001	4.0000e+000	-1.8516e+001	7.3114e+002	4.0393e+001

36	-2.2988e+002	-1.4838e+000	2.6295e+000	-1.1495e+002	-6.2976e+002	3.1247e+002
	-2.2988e+002	-1.4838e+000	2.6295e+000	-1.1495e+002	5.6161e+002	-2.8122e+002
37	-2.2806e+002	-2.9256e+000	9.1570e+000	4.5202e+002	-1.3720e+003	5.7871e+002
	-2.2806e+002	-2.9256e+000	9.1570e+000	4.5202e+002	2.3306e+003	-5.9153e+002
38	-1.9664e+002	-5.8374e+000	-3.4200e+001	1.0157e+003	6.2288e+003	1.1482e+003
	-1.9664e+002	-5.8374e+000	-3.4200e+001	1.0157e+003	-7.4550e+003	-1.1868e+003
39	-1.2761e+002	-7.8576e+000	-5.1525e+001	1.4520e+003	1.0019e+004	1.5565e+003
	-1.2761e+002	-7.8576e+000	-5.1525e+001	1.4520e+003	-1.0593e+004	-1.5867e+003
40	-4.3368e+001	-9.9462e+000	-5.4457e+001	1.3739e+003	1.1496e+004	2.0633e+003
	-4.3368e+001	-9.9462e+000	-5.4457e+001	1.3739e+003	-1.0287e+004	-1.9152e+003
41	-9.6848e+002	-8.2498e+002	-6.2076e+001	-7.3556e+002	9.5148e+003	1.4126e+005
	-9.6848e+002	-8.2498e+002	-6.2076e+001	-7.3556e+002	-8.4873e+003	-9.7985e+004
42	-6.4346e+002	-5.7794e+002	-1.0664e+002	-5.0166e+002	1.5900e+004	9.8305e+004
	-6.4346e+002	-5.7794e+002	-1.0664e+002	-5.0166e+002	-1.5026e+004	-6.9299e+004
43	-4.2312e+002	-3.8646e+002	-8.8070e+001	-4.4374e+002	1.3117e+004	6.5586e+004
	-4.2312e+002	-3.8646e+002	-8.8070e+001	-4.4374e+002	-1.2424e+004	-4.6489e+004
44	-3.8651e+002	-3.4515e+002	-4.5274e+001	-3.0806e+002	6.7348e+003	5.8722e+004
	-3.8651e+002	-3.4515e+002	-4.5274e+001	-3.0806e+002	-6.3947e+003	-4.1374e+004
45	-4.1189e+002	-3.6488e+002	1.1380e+001	-1.6335e+002	-1.6910e+003	6.2152e+004
	-4.1189e+002	-3.6488e+002	1.1380e+001	-1.6335e+002	1.6093e+003	-4.3664e+004
46	-4.2499e+002	-3.7630e+002	4.4211e+000	-6.4652e+001	-6.5499e+002	6.4111e+004
	-4.2499e+002	-3.7630e+002	4.4211e+000	-6.4652e+001	6.2718e+002	-4.5016e+004
47	-4.1674e+002	-3.7192e+002	9.7952e-006	-3.1110e-004	-1.4261e-003	6.3325e+004
	-4.1674e+002	-3.7192e+002	9.7952e-006	-3.1110e-004	1.4145e-003	-4.4530e+004
48	-4.2499e+002	-3.7630e+002	-4.4211e+000	6.4652e+001	6.5499e+002	6.4111e+004
	-4.2499e+002	-3.7630e+002	-4.4211e+000	6.4652e+001	-6.2718e+002	-4.5016e+004
49	-4.1189e+002	-3.6488e+002	-1.1380e+001	1.6335e+002	1.6910e+003	6.2152e+004
	-4.1189e+002	-3.6488e+002	-1.1380e+001	1.6335e+002	-1.6093e+003	-4.3664e+004
50	-3.8651e+002	-3.4515e+002	4.5274e+001	3.0806e+002	-6.7348e+003	5.8722e+004
	-3.8651e+002	-3.4515e+002	4.5274e+001	3.0806e+002	6.3947e+003	-4.1374e+004
51	-4.2312e+002	-3.8646e+002	8.8070e+001	4.4374e+002	-1.3117e+004	6.5586e+004
	-4.2312e+002	-3.8646e+002	8.8070e+001	4.4374e+002	1.2424e+004	-4.6489e+004
52	-6.4346e+002	-5.7794e+002	1.0664e+002	5.0166e+002	-1.5900e+004	9.8305e+004
	-6.4346e+002	-5.7794e+002	1.0664e+002	5.0166e+002	1.5026e+004	-6.9299e+004
53	-9.6848e+002	-8.2498e+002	6.2076e+001	7.3556e+002	-9.5148e+003	1.4126e+005
	-9.6848e+002	-8.2498e+002	6.2076e+001	7.3556e+002	8.4873e+003	-9.7985e+004

Condizione "(1) PESO PROPRIO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	5.7324e+001	-4.4597e+001	1.3249e+000	-1.0967e+003	-3.5518e+002	8.5977e+003
	5.7324e+001	-4.4597e+001	1.3249e+000	-1.0967e+003	1.7478e+002	-9.2412e+003
18	5.2407e+001	8.7549e+000	-2.1741e+000	2.2166e+001	2.7373e+002	-1.5372e+003
	5.2407e+001	8.7549e+000	-2.1741e+000	2.2166e+001	-5.9592e+002	1.9648e+003
19	3.8222e+001	-2.2230e+000	-4.7258e+000	3.5455e+002	1.0055e+003	4.3003e+002
	3.8222e+001	-2.2230e+000	-4.7258e+000	3.5455e+002	-8.8484e+002	-4.5918e+002
20	2.9195e+001	3.7217e+000	2.8550e+000	-2.1058e+002	-4.8051e+002	-6.8983e+002
	2.9195e+001	3.7217e+000	2.8550e+000	-2.1058e+002	6.6151e+002	7.9884e+002
21	3.1062e+001	3.0034e+000	2.3546e+000	-1.0768e+002	-4.5913e+002	-5.6382e+002
	3.1062e+001	3.0034e+000	2.3546e+000	-1.0768e+002	4.8273e+002	6.3753e+002
22	3.7058e+001	7.8304e+000	5.2213e+000	-2.5115e+002	-1.1371e+003	-1.6203e+003
	3.7058e+001	7.8304e+000	5.2213e+000	-2.5115e+002	9.5143e+002	1.5118e+003
23	3.7058e+001	-7.8304e+000	-5.2213e+000	2.5115e+002	9.5143e+002	1.5118e+003

	3.7058e+001	-7.8304e+000	-5.2213e+000	2.5115e+002	-1.1371e+003	-1.6203e+003
24	3.1062e+001	-3.0034e+000	-2.3546e+000	1.0768e+002	4.8273e+002	6.3753e+002
	3.1062e+001	-3.0034e+000	-2.3546e+000	1.0768e+002	-4.5913e+002	-5.6382e+002
25	2.9195e+001	-3.7217e+000	-2.8550e+000	2.1058e+002	6.6151e+002	7.9884e+002
	2.9195e+001	-3.7217e+000	-2.8550e+000	2.1058e+002	-4.8051e+002	-6.8983e+002
26	3.8222e+001	2.2230e+000	4.7258e+000	-3.5455e+002	-8.8484e+002	-4.5918e+002
	3.8222e+001	2.2230e+000	4.7258e+000	-3.5455e+002	1.0055e+003	4.3003e+002
27	5.2407e+001	-8.7549e+000	2.1741e+000	-2.2166e+001	-5.9592e+002	1.9648e+003
	5.2407e+001	-8.7549e+000	2.1741e+000	-2.2166e+001	2.7373e+002	-1.5372e+003
28	5.7324e+001	4.4597e+001	-1.3249e+000	1.0967e+003	1.7478e+002	-9.2412e+003
	5.7324e+001	4.4597e+001	-1.3249e+000	1.0967e+003	-3.5518e+002	8.5977e+003
29	9.3624e-001	7.9314e+000	4.2310e+000	-7.8468e+002	-8.4978e+002	-1.5965e+003
	9.3624e-001	7.9314e+000	4.2310e+000	-7.8468e+002	8.4260e+002	1.5761e+003
30	3.4905e+000	1.6335e+000	-1.6109e+000	3.3710e+001	2.2975e+002	-3.7902e+002
	3.4905e+000	1.6335e+000	-1.6109e+000	3.3710e+001	-4.1463e+002	2.7439e+002
31	1.1391e+001	1.5039e+000	-4.8197e+000	-1.0869e+001	1.0074e+003	-3.3899e+002
	1.1391e+001	1.5039e+000	-4.8197e+000	-1.0869e+001	-9.2049e+002	2.6259e+002
32	1.3113e+001	-1.8298e+000	2.8272e+000	3.8411e+001	-4.7926e+002	3.3526e+002
	1.3113e+001	-1.8298e+000	2.8272e+000	3.8411e+001	6.5162e+002	-3.9665e+002
33	6.6008e+000	-1.6354e+000	2.2292e+000	1.7676e+001	-4.2067e+002	3.0385e+002
	6.6008e+000	-1.6354e+000	2.2292e+000	1.7676e+001	4.7100e+002	-3.5032e+002
34	-2.8881e+000	-4.5254e+000	4.9098e+000	1.0823e+002	-1.0833e+003	9.5831e+002
	-2.8881e+000	-4.5254e+000	4.9098e+000	1.0823e+002	8.8059e+002	-8.5185e+002
35	-2.8881e+000	4.5254e+000	-4.9098e+000	-1.0823e+002	8.8059e+002	-8.5185e+002
	-2.8881e+000	4.5254e+000	-4.9098e+000	-1.0823e+002	-1.0833e+003	9.5831e+002
36	6.6008e+000	1.6354e+000	-2.2292e+000	-1.7676e+001	4.7100e+002	-3.5032e+002
	6.6008e+000	1.6354e+000	-2.2292e+000	-1.7676e+001	-4.2067e+002	3.0385e+002
37	1.3113e+001	1.8298e+000	-2.8272e+000	-3.8411e+001	6.5162e+002	-3.9665e+002
	1.3113e+001	1.8298e+000	-2.8272e+000	-3.8411e+001	-4.7926e+002	3.3526e+002
38	1.1391e+001	-1.5039e+000	4.8197e+000	1.0869e+001	-9.2049e+002	2.6259e+002
	1.1391e+001	-1.5039e+000	4.8197e+000	1.0869e+001	1.0074e+003	-3.3899e+002
39	3.4905e+000	-1.6335e+000	1.6109e+000	-3.3710e+001	-4.1463e+002	2.7439e+002
	3.4905e+000	-1.6335e+000	1.6109e+000	-3.3710e+001	2.2975e+002	-3.7902e+002
40	9.3624e-001	-7.9314e+000	-4.2310e+000	7.8468e+002	8.4260e+002	1.5761e+003
	9.3624e-001	-7.9314e+000	-4.2310e+000	7.8468e+002	-8.4978e+002	-1.5965e+003
41	-3.8011e+001	5.5553e+001	-5.2466e+000	1.9840e+001	9.5167e+002	-4.7778e+003
	-3.8011e+001	5.5553e+001	-5.2466e+000	1.9840e+001	-5.6986e+002	1.1333e+004
42	-5.6375e+001	-1.4018e+001	-2.5891e+000	4.0485e+002	4.4728e+002	4.8344e+003
	-5.6375e+001	-1.4018e+001	-2.5891e+000	4.0485e+002	-3.0356e+002	7.6928e+002
43	-6.3995e+001	-1.2832e+001	6.0628e+000	7.5932e+001	-9.0162e+002	4.6449e+003
	-6.3995e+001	-1.2832e+001	6.0628e+000	7.5932e+001	8.5660e+002	9.2361e+002
44	-9.7792e+001	-3.9968e+001	1.8580e+000	4.6733e+001	-2.6874e+002	9.1365e+003
	-9.7792e+001	-3.9968e+001	1.8580e+000	4.6733e+001	2.7008e+002	-2.4541e+003
45	-7.2406e+001	-1.8542e+001	-4.8823e+000	-5.8562e+001	7.1454e+002	5.6502e+003
	-7.2406e+001	-1.8542e+001	-4.8823e+000	-5.8562e+001	-7.0134e+002	2.7316e+002
46	-5.5695e+001	2.6822e+000	-6.5917e+000	-1.3283e+002	9.4403e+002	2.3817e+003
	-5.5695e+001	2.6822e+000	-6.5917e+000	-1.3283e+002	-9.6757e+002	3.1595e+003
47	-1.1503e+001	4.3837e+001	3.8360e-011	1.8724e-011	-5.7758e-009	-4.1336e+003
	-1.1503e+001	4.3837e+001	3.8360e-011	1.8724e-011	5.3487e-009	8.5793e+003
48	-5.5695e+001	2.6822e+000	6.5917e+000	1.3283e+002	-9.4403e+002	2.3817e+003
	-5.5695e+001	2.6822e+000	6.5917e+000	1.3283e+002	9.6757e+002	3.1595e+003

49	-7.2406e+001	-1.8542e+001	4.8823e+000	5.8562e+001	-7.1454e+002	5.6502e+003
	-7.2406e+001	-1.8542e+001	4.8823e+000	5.8562e+001	7.0134e+002	2.7316e+002
50	-9.7792e+001	-3.9968e+001	-1.8580e+000	-4.6733e+001	2.6874e+002	9.1365e+003
	-9.7792e+001	-3.9968e+001	-1.8580e+000	-4.6733e+001	-2.7008e+002	-2.4541e+003
51	-6.3995e+001	-1.2832e+001	-6.0628e+000	-7.5932e+001	9.0162e+002	4.6449e+003
	-6.3995e+001	-1.2832e+001	-6.0628e+000	-7.5932e+001	-8.5660e+002	9.2361e+002
52	-5.6375e+001	-1.4018e+001	2.5891e+000	-4.0485e+002	-4.4728e+002	4.8344e+003
	-5.6375e+001	-1.4018e+001	2.5891e+000	-4.0485e+002	3.0356e+002	7.6928e+002
53	-3.8011e+001	5.5553e+001	5.2466e+000	-1.9840e+001	-9.5167e+002	-4.7778e+003
	-3.8011e+001	5.5553e+001	5.2466e+000	-1.9840e+001	5.6986e+002	1.1333e+004

Condizione "(1) PERM. NON STRUTT."

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	9.1682e+001	-5.6620e+001	5.2104e+000	-1.6403e+003	-1.2072e+003	1.0785e+004
	9.1682e+001	-5.6620e+001	5.2104e+000	-1.6403e+003	8.7699e+002	-1.1863e+004
18	7.7523e+001	1.4610e+001	-5.1397e+000	3.1713e+002	7.5943e+002	-2.6078e+003
	7.7523e+001	1.4610e+001	-5.1397e+000	3.1713e+002	-1.2964e+003	3.2362e+003
19	5.4000e+001	-1.1680e+000	-6.6824e+000	5.8666e+002	1.4522e+003	1.9542e+002
	5.4000e+001	-1.1680e+000	-6.6824e+000	5.8666e+002	-1.2208e+003	-2.7179e+002
20	4.0431e+001	3.2256e+000	3.4046e+000	-3.0560e+002	-5.3545e+002	-5.7358e+002
	4.0431e+001	3.2256e+000	3.4046e+000	-3.0560e+002	8.2639e+002	7.1667e+002
21	4.4601e+001	3.9309e+000	3.9536e+000	-2.7384e+002	-8.2476e+002	-7.7839e+002
	4.4601e+001	3.9309e+000	3.9536e+000	-2.7384e+002	7.5667e+002	7.9398e+002
22	4.8961e+001	2.7492e+000	2.2887e+000	-1.0295e+002	-5.4383e+002	-5.7681e+002
	4.8961e+001	2.7492e+000	2.2887e+000	-1.0295e+002	3.7165e+002	5.2288e+002
23	4.8961e+001	-2.7492e+000	-2.2887e+000	1.0295e+002	3.7165e+002	5.2288e+002
	4.8961e+001	-2.7492e+000	-2.2887e+000	1.0295e+002	-5.4383e+002	-5.7681e+002
24	4.4601e+001	-3.9309e+000	-3.9536e+000	2.7384e+002	7.5667e+002	7.9398e+002
	4.4601e+001	-3.9309e+000	-3.9536e+000	2.7384e+002	-8.2476e+002	-7.7839e+002
25	4.0431e+001	-3.2256e+000	-3.4046e+000	3.0560e+002	8.2639e+002	7.1667e+002
	4.0431e+001	-3.2256e+000	-3.4046e+000	3.0560e+002	-5.3545e+002	-5.7358e+002
26	5.4000e+001	1.1680e+000	6.6824e+000	-5.8666e+002	-1.2208e+003	-2.7179e+002
	5.4000e+001	1.1680e+000	6.6824e+000	-5.8666e+002	1.4522e+003	1.9542e+002
27	7.7523e+001	-1.4610e+001	5.1397e+000	-3.1713e+002	-1.2964e+003	3.2362e+003
	7.7523e+001	-1.4610e+001	5.1397e+000	-3.1713e+002	7.5943e+002	-2.6078e+003
28	9.1682e+001	5.6620e+001	-5.2104e+000	1.6403e+003	8.7699e+002	-1.1863e+004
	9.1682e+001	5.6620e+001	-5.2104e+000	1.6403e+003	-1.2072e+003	1.0785e+004
29	-2.7893e+000	7.4715e+000	8.7976e+000	-9.8426e+002	-1.7989e+003	-1.5147e+003
	-2.7893e+000	7.4715e+000	8.7976e+000	-9.8426e+002	1.7202e+003	1.4740e+003
30	-1.4997e+000	2.1829e+000	-4.7384e+000	1.1342e+002	7.7685e+002	-4.8570e+002
	-1.4997e+000	2.1829e+000	-4.7384e+000	1.1342e+002	-1.1185e+003	3.8744e+002
31	1.1507e+001	8.6376e-001	-7.0795e+000	4.4834e+001	1.4936e+003	-2.1227e+002
	1.1507e+001	8.6376e-001	-7.0795e+000	4.4834e+001	-1.3382e+003	1.3323e+002
32	1.4774e+001	-1.3399e+000	3.4999e+000	1.9818e+001	-5.7074e+002	2.3918e+002
	1.4774e+001	-1.3399e+000	3.4999e+000	1.9818e+001	8.2922e+002	-2.9678e+002
33	6.2351e+000	-2.2403e+000	3.9815e+000	1.2858e+001	-8.0968e+002	4.4143e+002
	6.2351e+000	-2.2403e+000	3.9815e+000	1.2858e+001	7.8292e+002	-4.5467e+002
34	-1.4820e+000	-1.8685e+000	2.1391e+000	2.2945e+001	-5.1908e+002	4.0941e+002
	-1.4820e+000	-1.8685e+000	2.1391e+000	2.2945e+001	3.3654e+002	-3.3799e+002
35	-1.4820e+000	1.8685e+000	-2.1391e+000	-2.2945e+001	3.3654e+002	-3.3799e+002
	-1.4820e+000	1.8685e+000	-2.1391e+000	-2.2945e+001	-5.1908e+002	4.0941e+002
36	6.2351e+000	2.2403e+000	-3.9815e+000	-1.2858e+001	7.8292e+002	-4.5467e+002

	6.2351e+000	2.2403e+000	-3.9815e+000	-1.2858e+001	-8.0968e+002	4.4143e+002
37	1.4774e+001	1.3399e+000	-3.4999e+000	-1.9818e+001	8.2922e+002	-2.9678e+002
	1.4774e+001	1.3399e+000	-3.4999e+000	-1.9818e+001	-5.7074e+002	2.3918e+002
38	1.1507e+001	-8.6376e-001	7.0795e+000	-4.4834e+001	-1.3382e+003	1.3323e+002
	1.1507e+001	-8.6376e-001	7.0795e+000	-4.4834e+001	1.4936e+003	-2.1227e+002
39	-1.4997e+000	-2.1829e+000	4.7384e+000	-1.1342e+002	-1.1185e+003	3.8744e+002
	-1.4997e+000	-2.1829e+000	4.7384e+000	-1.1342e+002	7.7685e+002	-4.8570e+002
40	-2.7893e+000	-7.4715e+000	-8.7976e+000	9.8426e+002	1.7202e+003	1.4740e+003
	-2.7893e+000	-7.4715e+000	-8.7976e+000	9.8426e+002	-1.7989e+003	-1.5147e+003
41	-4.3669e+001	4.7181e+001	-1.0073e+001	-1.2600e+002	1.7145e+003	-3.2794e+003
	-4.3669e+001	4.7181e+001	-1.0073e+001	-1.2600e+002	-1.2068e+003	1.0403e+004
42	-3.9277e+001	-2.0411e+001	-3.8775e+000	5.1502e+002	6.4325e+002	5.5213e+003
	-3.9277e+001	-2.0411e+001	-3.8775e+000	5.1502e+002	-4.8122e+002	-3.9780e+002
43	-6.3685e+001	-2.4047e+001	1.1196e+001	6.6018e+001	-1.6767e+003	6.3591e+003
	-6.3685e+001	-2.4047e+001	1.1196e+001	6.6018e+001	1.5702e+003	-6.1454e+002
44	-1.0842e+002	-5.8816e+001	3.4629e+000	6.4366e+001	-5.0314e+002	1.2227e+004
	-1.0842e+002	-5.8816e+001	3.4629e+000	6.4366e+001	5.0111e+002	-4.8302e+003
45	-7.8989e+001	-3.5775e+001	-7.0266e+000	-5.9637e+001	1.0402e+003	8.3895e+003
	-7.8989e+001	-3.5775e+001	-7.0266e+000	-5.9637e+001	-9.9757e+002	-1.9852e+003
46	-4.9154e+001	-5.3673e+000	-5.8224e+000	-7.7452e+001	8.3713e+002	3.5434e+003
	-4.9154e+001	-5.3673e+000	-5.8224e+000	-7.7452e+001	-8.5137e+002	1.9869e+003
47	-3.1687e+001	1.1938e+001	4.0749e-011	-1.0314e-012	-6.1272e-009	8.4220e+002
	-3.1687e+001	1.1938e+001	4.0749e-011	-1.0314e-012	5.6901e-009	4.3043e+003
48	-4.9154e+001	-5.3673e+000	5.8224e+000	7.7452e+001	-8.3713e+002	3.5434e+003
	-4.9154e+001	-5.3673e+000	5.8224e+000	7.7452e+001	8.5137e+002	1.9869e+003
49	-7.8989e+001	-3.5775e+001	7.0266e+000	5.9637e+001	-1.0402e+003	8.3895e+003
	-7.8989e+001	-3.5775e+001	7.0266e+000	5.9637e+001	9.9757e+002	-1.9852e+003
50	-1.0842e+002	-5.8816e+001	-3.4629e+000	-6.4366e+001	5.0314e+002	1.2227e+004
	-1.0842e+002	-5.8816e+001	-3.4629e+000	-6.4366e+001	-5.0111e+002	-4.8302e+003
51	-6.3685e+001	-2.4047e+001	-1.1196e+001	-6.6018e+001	1.6767e+003	6.3591e+003
	-6.3685e+001	-2.4047e+001	-1.1196e+001	-6.6018e+001	-1.5702e+003	-6.1454e+002
52	-3.9277e+001	-2.0411e+001	3.8775e+000	-5.1502e+002	-6.4325e+002	5.5213e+003
	-3.9277e+001	-2.0411e+001	3.8775e+000	-5.1502e+002	4.8122e+002	-3.9780e+002
53	-4.3669e+001	4.7181e+001	1.0073e+001	1.2600e+002	-1.7145e+003	-3.2794e+003
	-4.3669e+001	4.7181e+001	1.0073e+001	1.2600e+002	1.2068e+003	1.0403e+004

Condizione "(1) NEVE"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	3.2788e+002	-2.0153e+002	1.9007e+001	-5.8822e+003	-4.4039e+003	3.8373e+004
	3.2788e+002	-2.0153e+002	1.9007e+001	-5.8822e+003	3.1989e+003	-4.2240e+004
18	2.7622e+002	5.1027e+001	-1.9444e+001	1.1911e+003	2.9167e+003	-9.0893e+003
	2.7622e+002	5.1027e+001	-1.9444e+001	1.1911e+003	-4.8607e+003	1.1322e+004
19	1.8994e+002	-4.5856e+000	-2.4550e+001	2.1424e+003	5.3432e+003	7.9433e+002
	1.8994e+002	-4.5856e+000	-2.4550e+001	2.1424e+003	-4.4767e+003	-1.0399e+003
20	1.4104e+002	1.2189e+001	1.2704e+001	-1.1176e+003	-1.9997e+003	-2.1692e+003
	1.4104e+002	1.2189e+001	1.2704e+001	-1.1176e+003	3.0817e+003	2.7064e+003
21	1.5732e+002	1.5432e+001	1.5136e+001	-1.0208e+003	-3.1471e+003	-3.0568e+003
	1.5732e+002	1.5432e+001	1.5136e+001	-1.0208e+003	2.9072e+003	3.1159e+003
22	1.7448e+002	1.0453e+001	8.7781e+000	-4.0228e+002	-2.0823e+003	-2.1979e+003
	1.7448e+002	1.0453e+001	8.7781e+000	-4.0228e+002	1.4289e+003	1.9834e+003
23	1.7448e+002	-1.0453e+001	-8.7781e+000	4.0228e+002	1.4289e+003	1.9834e+003
	1.7448e+002	-1.0453e+001	-8.7781e+000	4.0228e+002	-2.0823e+003	-2.1979e+003

24	1.5732e+002	-1.5432e+001	-1.5136e+001	1.0208e+003	2.9072e+003	3.1159e+003
	1.5732e+002	-1.5432e+001	-1.5136e+001	1.0208e+003	-3.1471e+003	-3.0568e+003
25	1.4104e+002	-1.2189e+001	-1.2704e+001	1.1176e+003	3.0817e+003	2.7064e+003
	1.4104e+002	-1.2189e+001	-1.2704e+001	1.1176e+003	-1.9997e+003	-2.1692e+003
26	1.8994e+002	4.5856e+000	2.4550e+001	-2.1424e+003	-4.4767e+003	-1.0399e+003
	1.8994e+002	4.5856e+000	2.4550e+001	-2.1424e+003	5.3432e+003	7.9433e+002
27	2.7622e+002	-5.1027e+001	1.9444e+001	-1.1911e+003	-4.8607e+003	1.1322e+004
	2.7622e+002	-5.1027e+001	1.9444e+001	-1.1911e+003	2.9167e+003	-9.0893e+003
28	3.2788e+002	2.0153e+002	-1.9007e+001	5.8822e+003	3.1989e+003	-4.2240e+004
	3.2788e+002	2.0153e+002	-1.9007e+001	5.8822e+003	-4.4039e+003	3.8373e+004
29	-1.0447e+001	2.6356e+001	3.1823e+001	-3.5058e+003	-6.5189e+003	-5.3368e+003
	-1.0447e+001	2.6356e+001	3.1823e+001	-3.5058e+003	6.2104e+003	5.2056e+003
30	-4.9770e+000	8.6211e+000	-1.7956e+001	3.9042e+002	2.9689e+003	-1.8951e+003
	-4.9770e+000	8.6211e+000	-1.7956e+001	3.9042e+002	-4.2135e+003	1.5533e+003
31	4.3540e+001	3.3393e+000	-2.5950e+001	1.5851e+002	5.4881e+003	-8.1890e+002
	4.3540e+001	3.3393e+000	-2.5950e+001	1.5851e+002	-4.8919e+003	5.1681e+002
32	5.5341e+001	-5.0696e+000	1.3003e+001	7.7084e+001	-2.1167e+003	9.0142e+002
	5.5341e+001	-5.0696e+000	1.3003e+001	7.7084e+001	3.0846e+003	-1.1264e+003
33	2.2951e+001	-8.7963e+000	1.5170e+001	6.1190e+001	-3.0806e+003	1.7352e+003
	2.2951e+001	-8.7963e+000	1.5170e+001	6.1190e+001	2.9876e+003	-1.7833e+003
34	-6.5881e+000	-6.9972e+000	8.2107e+000	8.7932e+001	-1.9883e+003	1.5370e+003
	-6.5881e+000	-6.9972e+000	8.2107e+000	8.7932e+001	1.2960e+003	-1.2619e+003
35	-6.5881e+000	6.9972e+000	-8.2107e+000	-8.7932e+001	1.2960e+003	-1.2619e+003
	-6.5881e+000	6.9972e+000	-8.2107e+000	-8.7932e+001	-1.9883e+003	1.5370e+003
36	2.2951e+001	8.7963e+000	-1.5170e+001	-6.1190e+001	2.9876e+003	-1.7833e+003
	2.2951e+001	8.7963e+000	-1.5170e+001	-6.1190e+001	-3.0806e+003	1.7352e+003
37	5.5341e+001	5.0696e+000	-1.3003e+001	-7.7084e+001	3.0846e+003	-1.1264e+003
	5.5341e+001	5.0696e+000	-1.3003e+001	-7.7084e+001	-2.1167e+003	9.0142e+002
38	4.3540e+001	-3.3393e+000	2.5950e+001	-1.5851e+002	-4.8919e+003	5.1681e+002
	4.3540e+001	-3.3393e+000	2.5950e+001	-1.5851e+002	5.4881e+003	-8.1890e+002
39	-4.9770e+000	-8.6211e+000	1.7956e+001	-3.9042e+002	-4.2135e+003	1.5533e+003
	-4.9770e+000	-8.6211e+000	1.7956e+001	-3.9042e+002	2.9689e+003	-1.8951e+003
40	-1.0447e+001	-2.6356e+001	-3.1823e+001	3.5058e+003	6.2104e+003	5.2056e+003
	-1.0447e+001	-2.6356e+001	-3.1823e+001	3.5058e+003	-6.5189e+003	-5.3368e+003
41	-1.7007e+002	1.6656e+002	-3.6311e+001	-4.4893e+002	6.1720e+003	-1.0642e+004
	-1.7007e+002	1.6656e+002	-3.6311e+001	-4.4893e+002	-4.3582e+003	3.7660e+004
42	-1.5097e+002	-7.2360e+001	-1.3215e+001	1.8601e+003	2.2069e+003	2.0379e+004
	-1.5097e+002	-7.2360e+001	-1.3215e+001	1.8601e+003	-1.6254e+003	-6.0542e+002
43	-2.4694e+002	-9.3790e+001	4.1563e+001	2.6956e+002	-6.2165e+003	2.4707e+004
	-2.4694e+002	-9.3790e+001	4.1563e+001	2.6956e+002	5.8367e+003	-2.4923e+003
44	-4.1179e+002	-2.2268e+002	1.2530e+001	2.3465e+002	-1.8210e+003	4.6420e+004
	-4.1179e+002	-2.2268e+002	1.2530e+001	2.3465e+002	1.8127e+003	-1.8158e+004
45	-3.0271e+002	-1.3660e+002	-2.6466e+001	-2.3632e+002	3.9119e+003	3.2118e+004
	-3.0271e+002	-1.3660e+002	-2.6466e+001	-2.3632e+002	-3.7633e+003	-7.4974e+003
46	-1.8843e+002	-1.9846e+001	-2.2236e+001	-3.0256e+002	3.1975e+003	1.3539e+004
	-1.8843e+002	-1.9846e+001	-2.2236e+001	-3.0256e+002	-3.2509e+003	7.7833e+003
47	-1.2153e+002	4.6341e+001	1.5580e-010	5.1734e-011	-2.3435e-008	3.1943e+003
	-1.2153e+002	4.6341e+001	1.5580e-010	5.1734e-011	2.1747e-008	1.6633e+004
48	-1.8843e+002	-1.9846e+001	2.2236e+001	3.0256e+002	-3.1975e+003	1.3539e+004
	-1.8843e+002	-1.9846e+001	2.2236e+001	3.0256e+002	3.2509e+003	7.7833e+003
49	-3.0271e+002	-1.3660e+002	2.6466e+001	2.3632e+002	-3.9119e+003	3.2118e+004

	-3.0271e+002	-1.3660e+002	2.6466e+001	2.3632e+002	3.7633e+003	-7.4974e+003
50	-4.1179e+002	-2.2268e+002	-1.2530e+001	-2.3465e+002	1.8210e+003	4.6420e+004
	-4.1179e+002	-2.2268e+002	-1.2530e+001	-2.3465e+002	-1.8127e+003	-1.8158e+004
51	-2.4694e+002	-9.3790e+001	-4.1563e+001	-2.6956e+002	6.2165e+003	2.4707e+004
	-2.4694e+002	-9.3790e+001	-4.1563e+001	-2.6956e+002	-5.8367e+003	-2.4923e+003
52	-1.5097e+002	-7.2360e+001	1.3215e+001	-1.8601e+003	-2.2069e+003	2.0379e+004
	-1.5097e+002	-7.2360e+001	1.3215e+001	-1.8601e+003	1.6254e+003	-6.0542e+002
53	-1.7007e+002	1.6656e+002	3.6311e+001	4.4893e+002	-6.1720e+003	-1.0642e+004
	-1.7007e+002	1.6656e+002	3.6311e+001	4.4893e+002	4.3582e+003	3.7660e+004

Condizione "(1) VENTO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
17	-2.6244e+002	1.6101e+002	-1.5330e+001	4.7132e+003	3.5519e+003	-3.0653e+004
	-2.6244e+002	1.6101e+002	-1.5330e+001	4.7132e+003	-2.5800e+003	3.3753e+004
18	-2.2077e+002	-4.0464e+001	1.5893e+001	-9.7107e+002	-2.3970e+003	7.2017e+003
	-2.2077e+002	-4.0464e+001	1.5893e+001	-9.7107e+002	3.9603e+003	-8.9837e+003
19	-1.5105e+002	3.7973e+000	1.9853e+001	-1.7286e+003	-4.3233e+003	-6.6545e+002
	-1.5105e+002	3.7973e+000	1.9853e+001	-1.7286e+003	3.6177e+003	8.5347e+002
20	-1.1179e+002	-9.9595e+000	-1.0332e+001	9.0226e+002	1.6269e+003	1.7730e+003
	-1.1179e+002	-9.9595e+000	-1.0332e+001	9.0226e+002	-2.5059e+003	-2.2108e+003
21	-1.2525e+002	-1.2779e+001	-1.2425e+001	8.2991e+002	2.5804e+003	2.5316e+003
	-1.2525e+002	-1.2779e+001	-1.2425e+001	8.2991e+002	-2.3894e+003	-2.5799e+003
22	-1.3946e+002	-8.5602e+000	-7.2104e+000	3.3259e+002	1.7094e+003	1.8013e+003
	-1.3946e+002	-8.5602e+000	-7.2104e+000	3.3259e+002	-1.1747e+003	-1.6228e+003
23	-1.3946e+002	8.5602e+000	7.2104e+000	-3.3259e+002	-1.1747e+003	-1.6228e+003
	-1.3946e+002	8.5602e+000	7.2104e+000	-3.3259e+002	1.7094e+003	1.8013e+003
24	-1.2525e+002	1.2779e+001	1.2425e+001	-8.2991e+002	-2.3894e+003	-2.5799e+003
	-1.2525e+002	1.2779e+001	1.2425e+001	-8.2991e+002	2.5804e+003	2.5316e+003
25	-1.1179e+002	9.9595e+000	1.0332e+001	-9.0226e+002	-2.5059e+003	-2.2108e+003
	-1.1179e+002	9.9595e+000	1.0332e+001	-9.0226e+002	1.6269e+003	1.7730e+003
26	-1.5105e+002	-3.7973e+000	-1.9853e+001	1.7286e+003	3.6177e+003	8.5347e+002
	-1.5105e+002	-3.7973e+000	-1.9853e+001	1.7286e+003	-4.3233e+003	-6.6545e+002
27	-2.2077e+002	4.0464e+001	-1.5893e+001	9.7107e+002	3.9603e+003	-8.9837e+003
	-2.2077e+002	4.0464e+001	-1.5893e+001	9.7107e+002	-2.3970e+003	7.2017e+003
28	-2.6244e+002	-1.6101e+002	1.5330e+001	-4.7132e+003	-2.5800e+003	3.3753e+004
	-2.6244e+002	-1.6101e+002	1.5330e+001	-4.7132e+003	3.5519e+003	-3.0653e+004
29	8.5084e+000	-2.0983e+001	-2.5584e+001	2.8017e+003	5.2445e+003	4.2468e+003
	8.5084e+000	-2.0983e+001	-2.5584e+001	2.8017e+003	-4.9892e+003	-4.1463e+003
30	3.8636e+000	-7.1536e+000	1.4686e+001	-3.0778e+002	-2.4357e+003	1.5660e+003
	3.8636e+000	-7.1536e+000	1.4686e+001	-3.0778e+002	3.4388e+003	-1.2954e+003
31	-3.5592e+001	-2.7506e+000	2.0967e+001	-1.2631e+002	-4.4383e+003	6.7403e+002
	-3.5592e+001	-2.7506e+000	2.0967e+001	-1.2631e+002	3.9486e+003	-4.2620e+002
32	-4.5075e+001	4.1441e+000	-1.0559e+001	-6.3629e+001	1.7177e+003	-7.3582e+002
	-4.5075e+001	4.1441e+000	-1.0559e+001	-6.3629e+001	-2.5060e+003	9.2183e+002
33	-1.8573e+001	7.2845e+000	-1.2432e+001	-5.3702e+001	2.5232e+003	-1.4375e+003
	-1.8573e+001	7.2845e+000	-1.2432e+001	-5.3702e+001	-2.4497e+003	1.4763e+003
34	5.6734e+000	5.6986e+000	-6.7463e+000	-7.2208e+001	1.6325e+003	-1.2529e+003
	5.6734e+000	5.6986e+000	-6.7463e+000	-7.2208e+001	-1.0660e+003	1.0266e+003
35	5.6734e+000	-5.6986e+000	6.7463e+000	7.2208e+001	-1.0660e+003	1.0266e+003
	5.6734e+000	-5.6986e+000	6.7463e+000	7.2208e+001	1.6325e+003	-1.2529e+003
36	-1.8573e+001	-7.2845e+000	1.2432e+001	5.3702e+001	-2.4497e+003	1.4763e+003
	-1.8573e+001	-7.2845e+000	1.2432e+001	5.3702e+001	2.5232e+003	-1.4375e+003

37	-4.5075e+001	-4.1441e+000	1.0559e+001	6.3629e+001	-2.5060e+003	9.2183e+002
	-4.5075e+001	-4.1441e+000	1.0559e+001	6.3629e+001	1.7177e+003	-7.3582e+002
38	-3.5592e+001	2.7506e+000	-2.0967e+001	1.2631e+002	3.9486e+003	-4.2620e+002
	-3.5592e+001	2.7506e+000	-2.0967e+001	1.2631e+002	-4.4383e+003	6.7403e+002
39	3.8636e+000	7.1536e+000	-1.4686e+001	3.0778e+002	3.4388e+003	-1.2954e+003
	3.8636e+000	7.1536e+000	-1.4686e+001	3.0778e+002	-2.4357e+003	1.5660e+003
40	8.5084e+000	2.0983e+001	2.5584e+001	-2.8017e+003	-4.9892e+003	-4.1463e+003
	8.5084e+000	2.0983e+001	2.5584e+001	-2.8017e+003	5.2445e+003	4.2468e+003
41	1.4045e+002	-1.3264e+002	2.9153e+001	3.5881e+002	-4.9528e+003	8.1802e+003
	1.4045e+002	-1.3264e+002	2.9153e+001	3.5881e+002	3.5016e+003	-3.0285e+004
42	1.2411e+002	5.7721e+001	1.0375e+001	-1.4945e+003	-1.7374e+003	-1.6508e+004
	1.2411e+002	5.7721e+001	1.0375e+001	-1.4945e+003	1.2713e+003	2.3068e+002
43	2.0362e+002	7.7492e+001	-3.3741e+001	-2.2616e+002	5.0443e+003	-2.0386e+004
	2.0362e+002	7.7492e+001	-3.3741e+001	-2.2616e+002	-4.7406e+003	2.0864e+003
44	3.3708e+002	1.8207e+002	-1.0074e+001	-1.8920e+002	1.4643e+003	-3.7993e+004
	3.3708e+002	1.8207e+002	-1.0074e+001	-1.8920e+002	-1.4573e+003	1.4808e+004
45	2.4858e+002	1.1203e+002	2.1600e+001	1.9631e+002	-3.1909e+003	-2.6364e+004
	2.4858e+002	1.1203e+002	2.1600e+001	1.9631e+002	3.0730e+003	6.1246e+003
46	1.5475e+002	1.6087e+001	1.8237e+001	2.5012e+002	-2.6226e+003	-1.1106e+004
	1.5475e+002	1.6087e+001	1.8237e+001	2.5012e+002	2.6662e+003	-6.4404e+003
47	9.9829e+001	-3.8225e+001	-1.2822e-010	-4.8004e-011	1.9285e-008	-2.6134e+003
	9.9829e+001	-3.8225e+001	-1.2822e-010	-4.8004e-011	-1.7899e-008	-1.3699e+004
48	1.5475e+002	1.6087e+001	-1.8237e+001	-2.5012e+002	2.6226e+003	-1.1106e+004
	1.5475e+002	1.6087e+001	-1.8237e+001	-2.5012e+002	-2.6662e+003	-6.4404e+003
49	2.4858e+002	1.1203e+002	-2.1600e+001	-1.9631e+002	3.1909e+003	-2.6364e+004
	2.4858e+002	1.1203e+002	-2.1600e+001	-1.9631e+002	-3.0730e+003	6.1246e+003
50	3.3708e+002	1.8207e+002	1.0074e+001	1.8920e+002	-1.4643e+003	-3.7993e+004
	3.3708e+002	1.8207e+002	1.0074e+001	1.8920e+002	1.4573e+003	1.4808e+004
51	2.0362e+002	7.7492e+001	3.3741e+001	2.2616e+002	-5.0443e+003	-2.0386e+004
	2.0362e+002	7.7492e+001	3.3741e+001	2.2616e+002	4.7406e+003	2.0864e+003
52	1.2411e+002	5.7721e+001	-1.0375e+001	1.4945e+003	1.7374e+003	-1.6508e+004
	1.2411e+002	5.7721e+001	-1.0375e+001	1.4945e+003	-1.2713e+003	2.3068e+002
53	1.4045e+002	-1.3264e+002	-2.9153e+001	-3.5881e+002	4.9528e+003	8.1802e+003
	1.4045e+002	-1.3264e+002	-2.9153e+001	-3.5881e+002	-3.5016e+003	-3.0285e+004

Armatura longitudinale negli elementi

Elemento	Area (cm2)	Y (cm)	Z (cm)	Ascissa iniz. (cm)	Lunghezza (cm)
17	2.01	11.00	11.00	0.00	400.00
	2.01	-11.00	11.00	0.00	400.00
	2.01	-11.00	-11.00	0.00	400.00
	2.01	11.00	-11.00	0.00	400.00
18	2.01	11.00	11.00	0.00	400.00
	2.01	-11.00	11.00	0.00	400.00
	2.01	-11.00	-11.00	0.00	400.00
	2.01	11.00	-11.00	0.00	400.00
19	2.01	11.00	11.00	0.00	256.03
	2.01	11.00	11.00	143.97	256.03
	2.01	-11.00	11.00	0.00	400.00
	2.01	-11.00	-11.00	0.00	400.00
	2.01	11.00	-11.00	0.00	256.03
	2.01	11.00	-11.00	143.97	256.03
20	2.01	11.00	11.00	0.00	256.03
	2.01	11.00	11.00	143.97	256.03

[illegible]

[illegible]

44	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
45	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
46	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
47	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
48	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
49	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
50	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
51	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
52	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00
53	2.01	11.00	11.00	0.00	290.00
	2.01	-11.00	11.00	0.00	290.00
	2.01	-11.00	-11.00	0.00	290.00
	2.01	11.00	-11.00	0.00	290.00

Armatura trasversale negli elementi

Elemento	Ascissa iniz. (cm)	Lunghezza tratto (cm)	Area orizz. (cm2)	Area vert. (cm2)	Passo (cm)
17	30.00	30.00	1.01	1.01	6.00
	60.00	280.00	1.01	1.01	20.00
	340.00	30.00	1.01	1.01	6.00
18	30.00	30.00	1.01	1.01	6.00
	60.00	280.00	1.01	1.01	20.00
	340.00	30.00	1.01	1.01	6.00
19	30.00	30.00	1.01	1.01	6.00
	60.00	280.00	1.01	1.01	20.00
	340.00	30.00	1.01	1.01	6.00
20	30.00	30.00	1.01	1.01	6.00
	60.00	280.00	1.01	1.01	20.00
	340.00	30.00	1.01	1.01	6.00
21	30.00	30.00	1.01	1.01	6.00
	60.00	280.00	1.01	1.01	20.00
	340.00	30.00	1.01	1.01	6.00

[illegible]

44	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
45	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
46	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
47	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
48	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
49	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
50	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
51	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
52	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
53	260.00	30.00	1.01	1.01	6.00
	0.00	30.00	1.01	1.01	6.00
	30.00	230.00	1.01	1.01	20.00
	260.00	30.00	1.01	1.01	6.00

Verifica flessionale travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Mz (kgxcm)	My (kgxcm)	F.Sic.	Comb.
17		40.00	1088.15	82433.98	7286.45	4.85	18
		200.00	-881.82	7765.97	1463.91	> 10.00	6
		360.00	1088.15	-100330.98	-10905.22	3.99	18
18		40.00	-702.38	-64141.73	-10454.69	5.90	17
		200.00	-779.90	24.32	193.83	> 10.00	6
		360.00	-702.38	64818.74	10305.34	5.83	17
19		40.00	-679.49	-59034.95	-10565.34	6.41	6
		200.00	-586.26	172.54	1073.02	> 10.00	3
		360.00	-679.49	59209.74	11413.00	6.41	6
20		40.00	-515.70	-59693.34	-14861.66	6.37	17
		200.00	-613.55	231.46	-557.08	> 10.00	3
		360.00	-515.70	60128.82	15379.77	6.31	17
21		40.00	-351.04	-58913.68	-15877.55	6.48	17
		200.00	-398.66	-65.76	0.20	> 10.00	1
		360.00	-351.04	59048.34	16406.91	6.46	17
22		40.00	-161.58	-59212.25	-17035.97	6.48	17
		200.00	-426.44	-105.31	-38.97	> 10.00	1
		360.00	-161.58	59243.45	16895.89	6.48	17
23		40.00	-161.58	59243.45	16895.89	6.48	16
		200.00	-486.19	-43.59	12.07	> 10.00	1
		360.00	-161.58	-59212.25	-17035.97	6.48	16
24		40.00	-351.04	59048.34	16406.91	6.46	16
		200.00	-562.58	-36.33	160.06	> 10.00	1
		360.00	-351.04	-58913.68	-15877.55	6.48	16
25		40.00	-515.70	60128.82	15379.77	6.31	16
		200.00	-613.55	231.46	-557.08	> 10.00	1

	360.00	-515.70	-59693.34	-14861.66	6.37	16
26	40.00	-679.49	59209.74	11413.00	6.41	5
	200.00	-586.26	172.54	1073.02 >	10.00	1
	360.00	-679.49	-59034.95	-10565.34	6.41	5
27	40.00	-702.38	64818.74	10305.34	5.83	16
	200.00	-779.90	24.32	193.83 >	10.00	5
	360.00	-702.38	-64141.73	-10454.69	5.90	16
28	40.00	1088.15	-100330.98	-10905.22	3.99	19
	200.00	-881.82	7765.97	1463.91 >	10.00	5
	360.00	1088.15	82433.98	7286.45	4.85	19
29	40.00	19.92	-14729.88	-16403.59 >	10.00	19
	200.00	47.34	-439.02	-1114.12 >	10.00	1
	360.00	19.92	16925.06	18802.66 >	10.00	19
30	40.00	-12.90	10829.69	18330.25 >	10.00	16
	200.00	154.79	-11.25	179.47 >	10.00	1
	360.00	-12.90	-10881.65	-19376.91 >	10.00	16
31	40.00	29.59	10904.14	17790.74 >	10.00	16
	200.00	253.42	-10.32	852.77 >	10.00	1
	360.00	29.59	-11030.77	-17141.62 >	10.00	16
32	40.00	189.68	-10351.30	-14797.52 >	10.00	17
	200.00	298.01	-23.95	-616.05 >	10.00	1
	360.00	189.68	10249.84	15238.20 >	10.00	17
33	40.00	156.71	-10467.86	-15795.09 >	10.00	17
	200.00	299.54	-47.08	5.33 >	10.00	1
	360.00	156.71	10414.79	16283.16 >	10.00	17
34	40.00	103.91	-10080.40	-17000.11 >	10.00	17
	200.00	290.71	76.53	-31.99 >	10.00	1
	360.00	103.91	10287.15	16825.10 >	10.00	17
35	40.00	103.91	10287.15	16825.10 >	10.00	16
	200.00	301.83	80.63	14.43 >	10.00	1
	360.00	103.91	-10080.40	-17000.11 >	10.00	16
36	40.00	156.71	10414.79	16283.16 >	10.00	16
	200.00	330.36	-41.32	136.45 >	10.00	1
	360.00	156.71	-10467.86	-15795.09 >	10.00	16
37	40.00	189.68	10249.84	15238.20 >	10.00	16
	200.00	340.02	-20.24	-497.38 >	10.00	1
	360.00	189.68	-10351.30	-14797.52 >	10.00	16
38	40.00	29.59	-11030.77	-17141.62 >	10.00	17
	200.00	296.89	-14.30	878.77 >	10.00	1
	360.00	29.59	10904.14	17790.74 >	10.00	17
39	40.00	-12.90	-10881.65	-19376.91 >	10.00	17
	200.00	194.54	-52.89	404.72 >	10.00	1
	360.00	-12.90	10829.69	18330.25 >	10.00	17
40	40.00	19.92	16925.06	18802.66 >	10.00	18
	200.00	70.87	220.00	-514.57 >	10.00	1
	360.00	19.92	-14729.88	-16403.59 >	10.00	18
41	29.00	-1501.58	175044.82	8617.93	2.11	2
	145.00	-1545.25	39459.74	1329.15	9.33	13
	261.00	1381.89	131726.74	4717.23	3.07	14
42	29.00	-1047.03	130284.73	12255.84	2.89	13
	145.00	-1047.03	26840.01	687.43 >	10.00	13
	261.00	-1007.76	-76798.81	-10512.21	4.88	2
43	29.00	-747.48	89541.48	5998.02	4.21	13
	145.00	-747.48	19637.47	415.64 >	10.00	13

	261.00	492.12	53023.67	9019.34	7.42	14
44	29.00	-748.67	86970.02	729.89	4.37	13
	145.00	-604.09	20654.56	-3.74 > 10.00		21
	261.00	-748.67	-48535.43	-220.65	7.82	13
45	29.00	-723.75	83962.68	5839.32	4.49	15
	145.00	-723.75	19000.19	-42.76 > 10.00		15
	261.00	-723.75	-45962.30	-5924.84	8.23	15
46	29.00	-688.14	78758.85	7451.43	4.83	15
	145.00	-688.14	18634.38	-35.50 > 10.00		15
	261.00	478.44	51938.67	4604.58	7.56	12
47	29.00	547.49	-73335.86	-6892.53	5.35	1
	145.00	-602.18	17401.34	-5.01 > 10.00		13
	261.00	515.80	56529.08	6882.51	6.96	12
48	29.00	-688.14	78758.85	-7451.43	4.83	13
	145.00	-688.14	18634.38	35.50 > 10.00		13
	261.00	478.44	51938.67	-4604.58	7.56	14
49	29.00	-723.75	83962.68	-5839.32	4.49	13
	145.00	-723.75	19000.19	42.76 > 10.00		13
	261.00	-723.75	-45962.30	5924.84	8.23	13
50	29.00	-748.67	86970.02	-729.89	4.37	15
	145.00	-604.09	20654.56	3.74 > 10.00		21
	261.00	-748.67	-48535.43	220.65	7.82	15
51	29.00	-747.48	89541.48	-5998.02	4.21	15
	145.00	-747.48	19637.47	-415.64 > 10.00		15
	261.00	492.12	53023.67	-9019.34	7.42	12
52	29.00	-1047.03	130284.73	-12255.84	2.89	15
	145.00	-1047.03	26840.01	-687.43 > 10.00		15
	261.00	-1007.76	-76798.81	10512.21	4.88	4
53	29.00	-1501.58	175044.82	-8617.93	2.11	4
	145.00	-1545.25	39459.74	-1329.15	9.33	15
	261.00	1381.89	131726.74	-4717.23	3.07	12

Minimo fattore di sicurezza: 2.112549 >= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il momento ultimo **Mr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè **Mr/Me**, relativo alla combinazione **COMB** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni **Md** nelle componenti assiale **Nx** e flessionale **Mz** e **My** di tale combinazione (vedi Combinazioni Progetto). Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. Nel caso delle travi di fondazione, il limite ultimo è in regime elastico.

Verifica taglio travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Ty (kg)	Tz (kg)	Vr (kg)	Theta	F. Sic.	Comb.
17		40.00	1088.15	-571.14	-56.82	26121.05	1.66 > 10.00		18
		200.00	1088.15	-571.14	-56.86	9318.43	2.50 > 10.00		18
		360.00	1088.15	-571.14	-56.82	26108.22	1.66 > 10.00		18
18		40.00	-702.38	403.00	64.87	26215.61	1.69 > 10.00		17
		200.00	-702.38	403.00	64.88	11186.51	2.50 > 10.00		17
		360.00	-702.38	403.00	64.87	26208.24	1.72 > 10.00		17
19		40.00	809.94	-375.13	-84.81	26757.44	1.69 > 10.00		18
		200.00	486.16	-363.70	-101.94	9945.12	2.50 > 10.00		5
		360.00	809.94	-375.13	-84.81	26771.39	1.72 > 10.00		18
20		40.00	-515.70	374.44	94.44	26771.67	1.32 > 10.00		17
		200.00	346.94	-355.35	-75.90	9307.22	2.50 > 10.00		16
		360.00	-515.70	374.44	94.44	26790.16	1.29 > 10.00		17
21		40.00	-44.04	370.25	98.60	26871.00	1.29 > 10.00		19
		200.00	457.77	-358.69	-92.29	9993.24	2.50 > 10.00		7

	360.00	-44.04	370.25	98.60	26891.03	1.30 > 10.00	19
22	40.00	134.45	370.60	102.86	27006.29	1.32 > 10.00	19
	200.00	333.61	-349.02	-91.02	9767.90	2.50 > 10.00	18
	360.00	134.45	370.60	102.86	26992.24	1.16 > 10.00	19
23	40.00	134.45	-370.60	-102.86	26992.24	1.16 > 10.00	18
	200.00	333.61	349.02	91.02	9251.56	2.50 > 10.00	19
	360.00	134.45	-370.60	-102.86	27006.28	1.32 > 10.00	18
24	40.00	-44.04	-370.25	-98.60	26891.04	1.30 > 10.00	18
	200.00	457.77	358.69	92.29	9981.65	2.50 > 10.00	8
	360.00	-44.04	-370.25	-98.60	26871.01	1.29 > 10.00	18
25	40.00	-515.70	-374.44	-94.44	26790.19	1.29 > 10.00	16
	200.00	306.51	358.57	79.30	9044.79	2.50 > 10.00	6
	360.00	-515.70	-374.44	-94.44	26771.66	1.32 > 10.00	16
26	40.00	809.94	375.13	84.81	26771.50	1.72 > 10.00	19
	200.00	540.16	364.87	108.62	10179.94	2.50 > 10.00	17
	360.00	809.94	375.13	84.81	26757.33	1.69 > 10.00	19
27	40.00	-702.38	-403.00	-64.87	26208.28	1.72 > 10.00	16
	200.00	-702.38	-403.00	-64.88	11186.50	2.50 > 10.00	16
	360.00	-702.38	-403.00	-64.87	26215.57	1.69 > 10.00	16
28	40.00	1088.15	571.14	56.82	26107.99	1.66 > 10.00	19
	200.00	1088.15	571.14	56.86	9328.96	2.50 > 10.00	19
	360.00	1088.15	571.14	56.82	26120.95	1.66 > 10.00	19
29	40.00	19.92	98.92	110.02	28747.34	1.30 > 10.00	19
	200.00	19.92	98.92	110.02	16572.36	2.50 > 10.00	19
	360.00	19.92	98.92	110.02	28741.77	1.30 > 10.00	19
30	40.00	-12.90	-67.85	-117.82	29880.78	1.29 > 10.00	16
	200.00	-12.90	-67.85	-117.84	13024.26	2.50 > 10.00	16
	360.00	-12.90	-67.85	-117.82	29582.39	1.72 > 10.00	16
31	40.00	29.59	-68.55	-109.16	31996.74	1.68 > 10.00	16
	200.00	29.59	-68.55	-109.17	12218.86	2.50 > 10.00	16
	360.00	29.59	-68.55	-109.16	31648.35	1.67 > 10.00	16
32	40.00	6.14	66.73	86.42	29251.11	1.67 > 10.00	19
	200.00	189.68	64.38	93.88	10688.89	2.50 > 10.00	17
	360.00	-148.68	-69.38	-84.68	29057.49	1.75 > 10.00	7
33	40.00	-131.04	-73.01	-87.73	28979.45	1.45 > 10.00	18
	200.00	-34.53	68.69	93.77	11648.55	2.50 > 10.00	8
	360.00	-131.04	-73.01	-87.73	29082.17	1.41 > 10.00	18
34	40.00	103.91	63.64	105.70	29879.95	1.31 > 10.00	17
	200.00	105.39	65.52	103.56	13473.71	2.50 > 10.00	6
	360.00	-112.65	-76.43	-91.61	29130.48	1.29 > 10.00	18
35	40.00	-112.65	76.43	91.61	29130.53	1.29 > 10.00	19
	200.00	103.91	-63.65	-105.70	10315.47	2.50 > 10.00	16
	360.00	103.91	-63.64	-105.70	29879.98	1.31 > 10.00	16
36	40.00	-131.04	73.01	87.73	29082.17	1.41 > 10.00	19
	200.00	47.73	71.96	89.31	12111.78	2.50 > 10.00	6
	360.00	-131.04	73.01	87.73	28979.51	1.45 > 10.00	19
37	40.00	-148.68	69.38	84.68	29057.42	1.75 > 10.00	8
	200.00	34.86	71.73	77.23	12465.50	2.50 > 10.00	6
	360.00	6.14	-66.73	-86.42	29251.25	1.67 > 10.00	18
38	40.00	29.59	68.55	109.16	31648.22	1.67 > 10.00	17
	200.00	18.08	69.41	102.09	11000.74	2.50 > 10.00	6
	360.00	29.59	68.55	109.16	31996.77	1.68 > 10.00	17
39	40.00	-12.90	67.85	117.82	29582.30	1.72 > 10.00	17
	200.00	153.29	27.27	102.70	10199.52	2.50 > 10.00	14

	360.00	-12.90	67.85	117.82	29880.68	1.29 > 10.00	17
40	40.00	19.92	-98.92	-110.02	28741.76	1.30 > 10.00	18
	200.00	19.92	-98.92	-110.02	16570.00	2.50 > 10.00	18
	360.00	19.92	-98.92	-110.02	28747.34	1.30 > 10.00	18
41	29.00	1381.89	1357.81	44.53	26195.11	1.74 > 10.00	14
	145.00	1381.89	1357.84	44.42	11739.57	2.50 8.64	14
	261.00	1381.89	1357.81	44.53	26195.11	1.67 > 10.00	14
42	29.00	-1047.03	-891.76	-99.73	25973.62	1.67 > 10.00	13
	145.00	855.73	822.91	86.79	10843.05	2.50 > 10.00	14
	261.00	-1047.03	-891.76	-99.73	26063.16	1.75 > 10.00	13
43	29.00	-747.48	-602.62	-48.13	26102.36	1.68 > 10.00	13
	145.00	-747.48	-602.62	-48.12	11770.64	2.50 > 10.00	13
	261.00	-747.48	-602.62	-48.13	26102.36	1.84 > 10.00	13
44	29.00	-748.67	-584.07	-4.10	26020.16	1.66 > 10.00	13
	145.00	-748.67	-584.08	-4.10	11733.58	2.50 > 10.00	13
	261.00	-748.67	-584.07	-4.10	26020.16	1.66 > 10.00	13
45	29.00	-723.75	-560.02	-50.71	25911.63	1.67 > 10.00	15
	145.00	-723.75	-560.02	-50.71	11800.69	2.50 > 10.00	15
	261.00	-723.75	-560.02	-50.71	26015.42	1.68 > 10.00	15
46	29.00	-688.14	-518.31	-64.54	26009.19	1.68 > 10.00	15
	145.00	451.96	491.17	-76.41	9360.99	2.50 > 10.00	14
	261.00	527.60	518.31	45.54	26030.35	1.69 > 10.00	1
47	29.00	515.80	554.64	-59.38	26026.39	1.66 > 10.00	14
	145.00	515.80	554.64	-59.38	10123.76	2.50 > 10.00	14
	261.00	515.80	554.64	-59.38	26074.68	1.66 > 10.00	14
48	29.00	-688.14	-518.31	64.54	26009.19	1.68 > 10.00	13
	145.00	451.96	491.17	76.41	9360.99	2.50 > 10.00	12
	261.00	527.60	518.31	-45.54	26030.35	1.69 > 10.00	3
49	29.00	-723.75	-560.02	50.71	25911.63	1.67 > 10.00	13
	145.00	-723.75	-560.02	50.71	11800.69	2.50 > 10.00	13
	261.00	-723.75	-560.02	50.71	26015.42	1.68 > 10.00	13
50	29.00	-748.67	-584.07	4.10	26020.16	1.66 > 10.00	15
	145.00	-748.67	-584.08	4.10	11733.58	2.50 > 10.00	15
	261.00	-748.67	-584.07	4.10	26020.16	1.66 > 10.00	15
51	29.00	-747.48	-602.62	48.13	26102.36	1.68 > 10.00	15
	145.00	-747.48	-602.62	48.12	11770.64	2.50 > 10.00	15
	261.00	-747.48	-602.62	48.13	26102.36	1.84 > 10.00	15
52	29.00	-1047.03	-891.76	99.73	25973.62	1.67 > 10.00	15
	145.00	855.73	822.91	-86.79	10843.05	2.50 > 10.00	12
	261.00	-1047.03	-891.76	99.73	26063.16	1.75 > 10.00	15
53	29.00	1381.89	1357.81	-44.53	26195.11	1.74 > 10.00	12
	145.00	1381.89	1357.84	-44.42	11739.57	2.50 8.64	12
	261.00	1381.89	1357.81	-44.53	26195.11	1.67 > 10.00	12

Minimo fattore di sicurezza: 8.641145 >= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il taglio ultimo **Vr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Tr/Td , relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni di calcolo nelle componenti **Nx**, **Ty** e **Tz** di tale combinazione (vedi Combinazioni Progetto). Il campo **Theta** riporta il valore di $ctg(\theta)$ usato nella verifica. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura >10.0 per evitare la stampa di numeri inutilmente grandi.

Verifica a torsione

Elem	P/T	Qta	Ascissa (cm)	Comb.	Td (kgxcm)	Tr (kgxcm)	Vd (kg)	Vr (kg)	Fs
17	T		40.00	13	-12813.38	310607.18	274.18	26360.42 >	10.00
			200.00	13	-12813.38	261792.93	274.18	9763.30 >	10.00

		360.00	13	-12813.38	310607.18	274.18	26145.00	> 10.00
18	T	40.00	12	9307.00	310607.18	113.99	30005.13	> 10.00
		200.00	12	9307.00	261792.93	114.00	15910.16	> 10.00
		360.00	12	9307.00	310607.18	113.99	31475.34	> 10.00
19	T	40.00	14	7206.21	310607.18	126.29	26733.69	> 10.00
		200.00	14	7206.21	261792.93	126.29	14187.29	> 10.00
		360.00	14	7206.21	310607.18	126.29	26493.60	> 10.00
20	T	40.00	12	-2795.68	310607.18	94.32	26009.24	> 10.00
		200.00	12	-2795.68	261792.93	94.29	12977.93	> 10.00
		360.00	12	-2795.68	310607.18	94.32	26088.28	> 10.00
21	T	40.00	21	-1334.98	310607.18	29.68	24589.02	> 10.00
		200.00	21	-1334.98	261792.93	29.68	13396.00	> 10.00
		360.00	21	-1334.98	310607.18	29.68	24637.84	> 10.00
22	T	40.00	17	-1303.08	310607.18	385.06	27056.67	> 10.00
		200.00	17	-1303.08	261792.93	385.06	12198.10	> 10.00
		360.00	17	-1303.08	310607.18	385.06	27048.36	> 10.00
23	T	40.00	16	1303.08	310607.18	385.06	27048.36	> 10.00
		200.00	16	1303.08	261792.93	385.06	12170.88	> 10.00
		360.00	16	1303.08	310607.18	385.06	27056.67	> 10.00
24	T	40.00	21	1334.98	310607.18	29.68	24635.85	> 10.00
		200.00	21	1334.98	261792.93	29.68	12956.76	> 10.00
		360.00	21	1334.98	310607.18	29.68	24591.01	> 10.00
25	T	40.00	14	2795.68	310607.18	94.32	26088.43	> 10.00
		200.00	14	2795.68	261792.93	94.29	11096.19	> 10.00
		360.00	14	2795.68	310607.18	94.32	26009.14	> 10.00
26	T	40.00	12	-7206.21	310607.18	126.29	26493.73	> 10.00
		200.00	12	-7206.21	261792.93	126.29	14187.29	> 10.00
		360.00	12	-7206.21	310607.18	126.29	26733.44	> 10.00
27	T	40.00	14	-9307.00	310607.18	113.99	31475.71	> 10.00
		200.00	14	-9307.00	261792.93	114.00	16972.04	> 10.00
		360.00	14	-9307.00	310607.18	113.99	30005.37	> 10.00
28	T	40.00	15	12813.38	310607.18	274.18	26144.74	> 10.00
		200.00	15	12813.38	261792.93	274.18	9796.83	> 10.00
		360.00	15	12813.38	310607.18	274.18	26360.27	> 10.00
29	T	40.00	21	-5233.65	310607.18	60.52	28603.43	> 10.00
		200.00	21	-5233.65	261792.93	60.52	15262.97	> 10.00
		360.00	21	-5233.65	310607.18	60.52	28588.64	> 10.00
30	T	40.00	14	2343.17	310607.18	50.19	27440.50	> 10.00
		200.00	14	2343.17	261792.93	50.19	10514.56	> 10.00
		360.00	14	2343.17	310607.18	50.19	27451.35	> 10.00
31	T	40.00	14	1557.91	310607.18	36.05	27679.25	> 10.00
		200.00	14	1557.91	261792.93	36.06	11077.24	> 10.00
		360.00	14	1557.91	310607.18	36.05	24607.58	> 10.00
32	T	40.00	14	760.35	310607.18	45.86	26869.41	> 10.00
		200.00	14	760.35	261792.93	45.99	15116.10	> 10.00
		360.00	14	760.35	310607.18	45.86	27201.09	> 10.00
33	T	40.00	15	224.24	310607.18	35.76	30577.64	> 10.00
		200.00	15	224.24	261792.93	35.38	13101.66	> 10.00
		360.00	15	224.24	310607.18	35.76	30725.74	> 10.00
34	T	40.00	18	324.79	310607.18	119.30	28924.90	> 10.00
		200.00	18	324.79	261792.93	119.31	17263.58	> 10.00
		360.00	18	324.79	310607.18	119.30	29130.48	> 10.00
35	T	40.00	19	-324.79	310607.18	119.30	29130.53	> 10.00
		200.00	19	-324.79	261792.93	119.31	17263.58	> 10.00

		360.00	19	-324.79	310607.18	119.30	28924.97	>	10.00
36	T	40.00	13	-224.24	310607.18	35.76	30725.45	>	10.00
		200.00	13	-224.24	261792.93	35.38	13102.55	>	10.00
		360.00	13	-224.24	310607.18	35.76	30578.01	>	10.00
37	T	40.00	12	-760.35	310607.18	45.86	27199.02	>	10.00
		200.00	12	-760.35	261792.93	45.99	10540.92	>	10.00
		360.00	12	-760.35	310607.18	45.86	26872.57	>	10.00
38	T	40.00	12	-1557.91	310607.18	36.05	24605.00	>	10.00
		200.00	12	-1557.91	261792.93	36.06	11073.82	>	10.00
		360.00	12	-1557.91	310607.18	36.05	27683.64	>	10.00
39	T	40.00	12	-2343.17	310607.18	50.19	27451.90	>	10.00
		200.00	12	-2343.17	261792.93	50.19	10925.39	>	10.00
		360.00	12	-2343.17	310607.18	50.19	27440.03	>	10.00
40	T	40.00	21	5233.65	310607.18	60.52	28588.64	>	10.00
		200.00	21	5233.65	261792.93	60.52	15294.85	>	10.00
		360.00	21	5233.65	310607.18	60.52	28603.43	>	10.00
41	T	29.00	18	-21188.53	310607.18	725.19	26054.83	>	10.00
		145.00	14	7116.38	141200.57	1358.57	11739.57		6.02
		261.00	18	-21188.53	310607.18	725.19	26054.83	>	10.00
42	T	29.00	17	13327.10	310607.18	489.31	26946.17	>	10.00
		145.00	17	13327.10	261792.93	489.31	10599.06	>	10.00
		261.00	17	13327.10	310607.18	489.31	27207.66	>	10.00
43	T	29.00	17	12707.30	310607.18	302.69	28710.82	>	10.00
		145.00	17	12707.30	261792.93	302.69	10636.60	>	10.00
		261.00	17	12707.30	310607.18	302.69	29179.61	>	10.00
44	T	29.00	17	12551.56	310607.18	186.72	30804.11	>	10.00
		145.00	17	12551.56	261792.93	186.72	17191.13	>	10.00
		261.00	17	12551.56	310607.18	186.72	28994.45	>	10.00
45	T	29.00	18	-12456.23	310607.18	226.86	29834.32	>	10.00
		145.00	18	-12456.23	261792.93	226.85	17278.09	>	10.00
		261.00	18	-12456.23	310607.18	226.86	33390.01	>	10.00
46	T	29.00	18	-12460.04	310607.18	217.56	29094.50	>	10.00
		145.00	18	-12460.04	261792.93	217.56	16907.77	>	10.00
		261.00	18	-12460.04	310607.18	217.56	30305.56	>	10.00
47	T	29.00	6	12105.91	310607.18	276.79	28616.59	>	10.00
		145.00	6	12105.91	261792.93	276.79	12811.04	>	10.00
		261.00	6	12105.91	310607.18	276.79	28691.98	>	10.00
48	T	29.00	19	12460.04	310607.18	217.56	29094.50	>	10.00
		145.00	19	12460.04	261792.93	217.56	16907.77	>	10.00
		261.00	19	12460.04	310607.18	217.56	30305.56	>	10.00
49	T	29.00	19	12456.23	310607.18	226.86	29834.32	>	10.00
		145.00	19	12456.23	261792.93	226.85	17278.09	>	10.00
		261.00	19	12456.23	310607.18	226.86	33390.01	>	10.00
50	T	29.00	16	-12551.56	310607.18	186.72	30804.11	>	10.00
		145.00	16	-12551.56	261792.93	186.72	17191.13	>	10.00
		261.00	16	-12551.56	310607.18	186.72	28994.45	>	10.00
51	T	29.00	16	-12707.30	310607.18	302.69	28710.82	>	10.00
		145.00	16	-12707.30	261792.93	302.69	10636.60	>	10.00
		261.00	16	-12707.30	310607.18	302.69	29179.61	>	10.00
52	T	29.00	16	-13327.10	310607.18	489.31	26946.17	>	10.00
		145.00	16	-13327.10	261792.93	489.31	10599.06	>	10.00
		261.00	16	-13327.10	310607.18	489.31	27207.66	>	10.00
53	T	29.00	19	21188.53	310607.18	725.19	26054.83	>	10.00
		145.00	12	-7116.38	141200.57	1358.57	11739.57		6.02

261.00 19 21188.53 310607.18 725.19 26054.83 > 10.00

Minimo fattore di sicurezza: 6.019582 >= 1.00

Per ogni elemento **Elem** di tipo **P**(ilastro) o **T**(rave) a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, per ogni combinazione di carico il fattore di sicurezza combinato taglio-torsione **Fs** e vengono esposti dati e risultati relativi alla combinazione **Comb.** per la quale si è ottenuto il fattore di sicurezza minimo. Vengono esposti i momenti torcenti agenti **Td** e resistenti **Tr** ed i valori di taglio combinato agente **Vd** e resistente **Vr**. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. In caso sia segnalato **Verifica non effettuata** (che non indica una verifica non soddisfatta ma una impossibilità ad effettuarla) il valore finale non tiene conto di tale verifica.

Verifica stato limite di esercizio - fessurazione

Elemento	Ascissa (cm)	Ampiezza Fess. (mm)	Dist.fessure (mm)	Momenti agenti		Momenti prima fessurazione		Comb.	Tipo
				Mz (kgxcm)	My (kgxcm)	Mz (kgxcm)	My (kgxcm)		
17	40.00	0.01	188.23	15333.90	-1300.92	177987.38	177987.38	1	qprm
	40.00	0.01	188.23	21396.16	-2029.64	177987.38	177987.38	3	freq
	200.00	0.00	188.23	-860.79	-255.28	177987.38	177987.38	1	qprm
	200.00	0.00	188.23	-1247.57	-375.77	177987.38	177987.38	3	freq
	360.00	0.01	188.23	-17055.47	790.36	177987.38	177987.38	1	qprm
	360.00	0.01	188.23	-23891.31	1278.10	177987.38	177987.38	3	freq
18	40.00	0.00	188.23	-3210.35	740.61	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	-4620.00	1168.41	177987.38	177987.38	3	freq
	200.00	0.00	188.23	528.01	-429.60	177987.38	177987.38	1	qprm
	200.00	0.00	188.23	751.23	-623.99	177987.38	177987.38	3	freq
	360.00	0.00	188.23	4266.38	-1599.81	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	6122.46	-2416.40	177987.38	177987.38	3	freq
19	40.00	0.00	188.23	489.81	2001.34	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	611.99	2873.58	177987.38	177987.38	3	freq
	360.00	0.00	188.23	-595.32	-1649.28	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	-766.62	-2348.23	177987.38	177987.38	3	freq
20	40.00	0.00	188.23	-985.52	-765.58	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	-1321.86	-1063.89	177987.38	177987.38	3	freq
	360.00	0.00	188.23	1237.62	1237.51	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	1681.39	1752.23	177987.38	177987.38	3	freq
21	40.00	0.00	188.23	-1064.83	-1031.56	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	-1552.74	-1539.90	177987.38	177987.38	3	freq
	360.00	0.00	188.23	1154.14	987.07	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	1653.88	1447.42	177987.38	177987.38	3	freq
22	40.00	0.00	188.23	-1773.95	-1380.50	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	-2129.91	-1726.75	177987.38	177987.38	3	freq
	360.00	0.00	188.23	1611.53	1022.69	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	1924.58	1238.24	177987.38	177987.38	3	freq
23	40.00	0.00	188.23	1611.53	1022.69	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	1924.58	1238.24	177987.38	177987.38	3	freq
	360.00	0.00	188.23	-1773.95	-1380.50	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	-2129.91	-1726.75	177987.38	177987.38	3	freq
24	40.00	0.00	188.23	1154.14	987.07	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	1653.88	1447.42	177987.38	177987.38	3	freq
	360.00	0.00	188.23	-1064.83	-1031.56	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	-1552.74	-1539.90	177987.38	177987.38	3	freq
25	40.00	0.00	188.23	1237.62	1237.51	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	1681.39	1752.23	177987.38	177987.38	3	freq
	360.00	0.00	188.23	-985.52	-765.58	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	-1321.86	-1063.89	177987.38	177987.38	3	freq
26	40.00	0.00	188.23	-595.32	-1649.28	177987.38	177987.38	1	qprm
	40.00	0.00	188.23	-766.62	-2348.23	177987.38	177987.38	3	freq
	360.00	0.00	188.23	489.81	2001.34	177987.38	177987.38	1	qprm
	360.00	0.00	188.23	611.99	2873.58	177987.38	177987.38	3	freq

27	40.00	0.00	188.23	4266.38	-1599.81	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	6122.46	-2416.40	177987.38	177987.38	3 freq
	200.00	0.00	188.23	528.01	-429.60	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	751.23	-623.99	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-3210.35	740.61	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-4620.00	1168.41	177987.38	177987.38	3 freq
28	40.00	0.01	188.23	-17055.47	790.36	177987.38	177987.38	1 qprm
	40.00	0.01	188.23	-23891.31	1278.10	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-860.79	-255.28	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-1247.57	-375.77	177987.38	177987.38	3 freq
	360.00	0.01	188.23	15333.90	-1300.92	177987.38	177987.38	1 qprm
	360.00	0.01	188.23	21396.16	-2029.64	177987.38	177987.38	3 freq
29	40.00	0.00	188.23	-2495.03	-2127.51	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-3351.54	-3176.70	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-30.56	-42.93	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-43.68	-73.78	177987.38	177987.38	3 freq
	360.00	0.00	188.23	2433.91	2041.64	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	3264.19	3029.14	177987.38	177987.38	3 freq
30	40.00	0.00	188.23	-712.07	752.62	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-1022.12	1202.76	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-101.44	-263.28	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-135.62	-387.73	177987.38	177987.38	3 freq
	360.00	0.00	188.23	509.18	-1279.17	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	750.87	-1978.22	177987.38	177987.38	3 freq
31	40.00	0.00	188.23	-456.55	2025.05	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-593.62	2915.07	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-77.72	121.18	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-107.93	180.80	177987.38	177987.38	3 freq
	360.00	0.00	188.23	301.11	-1782.68	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	377.76	-2553.47	177987.38	177987.38	3 freq
32	40.00	0.00	188.23	447.66	-796.91	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	587.39	-1116.23	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-59.49	215.42	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-81.99	312.21	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-566.64	1227.76	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-751.37	1740.65	177987.38	177987.38	3 freq
33	40.00	0.00	188.23	590.25	-981.92	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	866.93	-1476.67	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-649.96	1005.49	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-936.25	1481.65	177987.38	177987.38	3 freq
34	40.00	0.00	188.23	1111.96	-1320.47	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	1363.38	-1652.45	177987.38	177987.38	3 freq
	200.00	0.00	188.23	88.94	-192.65	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	116.45	-261.88	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-934.08	935.17	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-1130.48	1128.68	177987.38	177987.38	3 freq
35	40.00	0.00	188.23	-934.08	935.17	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-1130.48	1128.68	177987.38	177987.38	3 freq
	200.00	0.00	188.23	88.94	-192.65	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	116.45	-261.88	177987.38	177987.38	3 freq
	360.00	0.00	188.23	1111.96	-1320.47	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	1363.38	-1652.45	177987.38	177987.38	3 freq
36	40.00	0.00	188.23	-649.96	1005.49	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-936.25	1481.65	177987.38	177987.38	3 freq
	360.00	0.00	188.23	590.25	-981.92	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	866.93	-1476.67	177987.38	177987.38	3 freq
37	40.00	0.00	188.23	-566.64	1227.76	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	-751.37	1740.65	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-59.49	215.42	177987.38	177987.38	1 qprm

	200.00	0.00	188.23	-81.99	312.21	177987.38	177987.38	3 freq
	360.00	0.00	188.23	447.66	-796.91	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	587.39	-1116.23	177987.38	177987.38	3 freq
38	40.00	0.00	188.23	301.11	-1782.68	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	377.76	-2553.47	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-77.72	121.18	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-107.93	180.80	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-456.55	2025.05	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-593.62	2915.07	177987.38	177987.38	3 freq
39	40.00	0.00	188.23	509.18	-1279.17	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	750.87	-1978.22	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-101.44	-263.28	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-135.62	-387.73	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-712.07	752.62	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-1022.12	1202.76	177987.38	177987.38	3 freq
40	40.00	0.00	188.23	2433.91	2041.64	177987.38	177987.38	1 qprm
	40.00	0.00	188.23	3264.19	3029.14	177987.38	177987.38	3 freq
	200.00	0.00	188.23	-30.56	-42.93	177987.38	177987.38	1 qprm
	200.00	0.00	188.23	-43.68	-73.78	177987.38	177987.38	3 freq
	360.00	0.00	188.23	-2495.03	-2127.51	177987.38	177987.38	1 qprm
	360.00	0.00	188.23	-3351.54	-3176.70	177987.38	177987.38	3 freq
41	29.00	0.00	188.23	-5077.91	2221.87	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	-6240.21	3245.66	177987.38	177987.38	3 freq
	145.00	0.01	188.23	6839.19	444.74	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	9540.99	626.12	177987.38	177987.38	3 freq
	261.00	0.01	188.23	18756.29	-1332.38	177987.38	177987.38	1 qprm
	261.00	0.02	188.23	25322.19	-1993.41	177987.38	177987.38	3 freq
42	29.00	0.01	188.23	9357.30	903.00	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	13013.40	1267.74	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5363.60	152.87	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7340.95	211.03	177987.38	177987.38	3 freq
	261.00	0.00	188.23	1369.90	-597.25	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	1668.50	-845.67	177987.38	177987.38	3 freq
43	29.00	0.01	188.23	9934.46	-2077.77	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	14331.82	-3080.01	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5656.51	-75.74	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7877.95	-113.72	177987.38	177987.38	3 freq
	261.00	0.00	188.23	1378.56	1926.30	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	1424.08	2852.58	177987.38	177987.38	3 freq
44	29.00	0.01	188.23	18498.31	-617.58	177987.38	177987.38	1 qprm
	29.00	0.02	188.23	26490.74	-909.10	177987.38	177987.38	3 freq
	145.00	0.01	188.23	7039.39	-0.35	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	9865.61	-1.18	177987.38	177987.38	3 freq
	261.00	0.00	188.23	-4419.53	616.88	177987.38	177987.38	1 qprm
	261.00	0.01	188.23	-6759.52	906.75	177987.38	177987.38	3 freq
45	29.00	0.01	188.23	12464.58	1409.33	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	18095.79	2038.21	177987.38	177987.38	3 freq
	145.00	0.01	188.23	6163.85	27.89	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	8625.86	42.76	177987.38	177987.38	3 freq
	261.00	0.00	188.23	-136.89	-1353.55	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	-844.07	-1952.70	177987.38	177987.38	3 freq
46	29.00	0.01	188.23	5847.23	1421.15	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	8439.83	1931.68	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5535.76	-18.89	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7667.94	-24.23	177987.38	177987.38	3 freq
	261.00	0.00	188.23	5224.29	-1458.92	177987.38	177987.38	1 qprm
	261.00	0.01	188.23	6896.05	-1980.14	177987.38	177987.38	3 freq
47	29.00	0.00	188.23	-1673.90	-0.00	177987.38	177987.38	1 qprm
	29.00	0.00	188.23	-2418.29	-0.00	177987.38	177987.38	2 freq

	145.00	0.00	188.23	4796.08	-0.00	177987.38	177987.38	1 qprm
	145.00	0.00	188.23	6778.82	-0.00	177987.38	177987.38	3 freq
	261.00	0.01	188.23	11266.06	0.00	177987.38	177987.38	1 qprm
	261.00	0.01	188.23	14323.90	0.00	177987.38	177987.38	3 freq
48	29.00	0.01	188.23	5847.23	-1421.15	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	8439.83	-1931.68	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5535.76	18.89	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7667.94	24.23	177987.38	177987.38	3 freq
	261.00	0.00	188.23	5224.29	1458.92	177987.38	177987.38	1 qprm
	261.00	0.01	188.23	6896.05	1980.14	177987.38	177987.38	3 freq
49	29.00	0.01	188.23	12464.58	-1409.33	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	18095.79	-2038.21	177987.38	177987.38	3 freq
	145.00	0.01	188.23	6163.85	-27.89	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	8625.86	-42.76	177987.38	177987.38	3 freq
	261.00	0.00	188.23	-136.89	1353.55	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	-844.07	1952.70	177987.38	177987.38	3 freq
50	29.00	0.01	188.23	18498.31	617.58	177987.38	177987.38	1 qprm
	29.00	0.02	188.23	26490.74	909.10	177987.38	177987.38	3 freq
	145.00	0.01	188.23	7039.39	0.35	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	9865.61	1.18	177987.38	177987.38	3 freq
	261.00	0.00	188.23	-4419.53	-616.88	177987.38	177987.38	1 qprm
	261.00	0.01	188.23	-6759.52	-906.75	177987.38	177987.38	3 freq
51	29.00	0.01	188.23	9934.46	2077.77	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	14331.82	3080.01	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5656.51	75.74	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7877.95	113.72	177987.38	177987.38	3 freq
	261.00	0.00	188.23	1378.56	-1926.30	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	1424.08	-2852.58	177987.38	177987.38	3 freq
52	29.00	0.01	188.23	9357.30	-903.00	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	13013.40	-1267.74	177987.38	177987.38	3 freq
	145.00	0.00	188.23	5363.60	-152.87	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	7340.95	-211.03	177987.38	177987.38	3 freq
	261.00	0.00	188.23	1369.90	597.25	177987.38	177987.38	1 qprm
	261.00	0.00	188.23	1668.50	845.67	177987.38	177987.38	3 freq
53	29.00	0.00	188.23	-5077.91	-2221.87	177987.38	177987.38	1 qprm
	29.00	0.01	188.23	-6240.21	-3245.66	177987.38	177987.38	3 freq
	145.00	0.01	188.23	6839.19	-444.74	177987.38	177987.38	1 qprm
	145.00	0.01	188.23	9540.99	-626.12	177987.38	177987.38	3 freq
	261.00	0.01	188.23	18756.29	1332.38	177987.38	177987.38	1 qprm
	261.00	0.02	188.23	25322.19	1993.41	177987.38	177987.38	3 freq

Verifica stato limite di esercizio - tensioni massime nel calcestruzzo

Elemento	Ascissa (cm)	Combinazione rara				Combinazione quasi permanente			
		Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.
17	40.00	-10.91	31117.73	-3181.28	6	-5.26	15333.90	-1300.92	1
	200.00	-0.77	-1864.79	-566.16	6	-0.35	-860.79	-255.28	1
	360.00	-11.54	-34847.32	2048.97	6	-5.55	-17055.47	790.36	1
18	40.00	-2.84	-6908.69	1822.84	6	-1.28	-3210.35	740.61	1
	200.00	-0.65	1109.50	-932.59	6	-0.30	528.01	-429.60	1
	360.00	-4.28	9127.69	-3688.02	6	-1.95	4266.38	-1599.81	1
19	40.00	-1.61	792.57	4245.02	6	-0.80	489.81	2001.34	1
	200.00	-0.28	-119.14	397.59	6	-0.13	-52.76	176.03	1
	360.00	-1.43	-1030.86	-3449.83	6	-0.72	-595.32	-1649.28	1
20	40.00	-1.06	-1842.45	-1528.94	6	-0.56	-985.52	-765.58	1
	200.00	-0.28	263.27	513.29	6	-0.13	126.05	235.97	1
	360.00	-1.63	2369.00	2555.52	6	-0.82	1237.62	1237.51	1
21	40.00	-1.50	-2292.11	-2323.21	6	-0.68	-1064.83	-1031.56	1
	200.00	-0.18	59.71	-84.94	6	-0.09	44.66	-22.25	1

	360.00	-1.48	2411.53	2153.33	6	-0.69	1154.14	987.07	1
22	40.00	-1.60	-2678.44	-2259.10	6	-1.05	-1773.95	-1380.50	1
	200.00	-0.26	-134.94	-345.21	6	-0.13	-81.21	-178.91	1
	360.00	-1.25	2408.56	1568.68	6	-0.86	1611.53	1022.69	1
23	40.00	-1.25	2408.56	1568.68	6	-0.86	1611.53	1022.69	1
	200.00	-0.26	-134.94	-345.21	6	-0.13	-81.21	-178.91	1
	360.00	-1.60	-2678.44	-2259.10	6	-1.05	-1773.95	-1380.50	1
24	40.00	-1.48	2411.53	2153.33	6	-0.69	1154.14	987.07	1
	200.00	-0.18	59.71	-84.94	6	-0.09	44.66	-22.25	1
	360.00	-1.50	-2292.11	-2323.21	6	-0.68	-1064.83	-1031.56	1
25	40.00	-1.63	2369.00	2555.52	6	-0.82	1237.62	1237.51	1
	200.00	-0.28	263.27	513.29	6	-0.13	126.05	235.97	1
	360.00	-1.06	-1842.45	-1528.94	6	-0.56	-985.52	-765.58	1
26	40.00	-1.43	-1030.86	-3449.83	6	-0.72	-595.32	-1649.28	1
	200.00	-0.28	-119.14	397.59	6	-0.13	-52.76	176.03	1
	360.00	-1.61	792.57	4245.02	6	-0.80	489.81	2001.34	1
27	40.00	-4.28	9127.69	-3688.02	6	-1.95	4266.38	-1599.81	1
	200.00	-0.65	1109.50	-932.59	6	-0.30	528.01	-429.60	1
	360.00	-2.84	-6908.69	1822.84	6	-1.28	-3210.35	740.61	1
28	40.00	-11.54	-34847.32	2048.97	6	-5.55	-17055.47	790.36	1
	200.00	-0.77	-1864.79	-566.16	6	-0.35	-860.79	-255.28	1
	360.00	-10.91	31117.73	-3181.28	6	-5.26	15333.90	-1300.92	1
29	40.00	-3.44	-4733.08	-4840.81	6	-1.66	-2495.03	-2127.51	1
	200.00	-0.06	-65.99	-120.58	6	-0.03	-30.56	-42.93	1
	360.00	-3.31	4601.11	4599.65	6	-1.60	2433.91	2041.64	1
30	40.00	-1.21	-1494.42	1894.40	6	-0.53	-712.07	752.62	1
	200.00	-0.26	-191.16	-584.59	6	-0.12	-101.44	-263.28	1
	360.00	-1.42	1112.09	-3063.57	6	-0.61	509.18	-1279.17	1
31	40.00	-1.67	-803.48	4315.38	6	-0.82	-456.55	2025.05	1
	200.00	-0.13	-154.42	272.37	6	-0.06	-77.72	121.18	1
	360.00	-1.37	494.65	-3770.64	6	-0.68	301.11	-1782.68	1
32	40.00	-0.81	804.26	-1616.27	6	-0.42	447.66	-796.91	1
	200.00	-0.17	-116.19	462.90	6	-0.08	-59.49	215.42	1
	360.00	-1.21	-1036.64	2542.07	6	-0.61	-566.64	1227.76	1
33	40.00	-1.23	1285.92	-2240.12	6	-0.55	590.25	-981.92	1
	200.00	-0.03	-42.28	-12.62	6	-0.02	-29.85	11.79	1
	360.00	-1.25	-1370.48	2214.87	6	-0.58	-649.96	1005.49	1
34	40.00	-1.41	1754.11	-2162.78	6	-0.87	1111.96	-1320.47	1
	200.00	-0.18	158.60	-368.88	6	-0.10	88.94	-192.65	1
	360.00	-1.03	-1436.91	1425.01	6	-0.68	-934.08	935.17	1
35	40.00	-1.03	-1436.91	1425.01	6	-0.68	-934.08	935.17	1
	200.00	-0.18	158.60	-368.88	6	-0.10	88.94	-192.65	1
	360.00	-1.41	1754.11	-2162.78	6	-0.87	1111.96	-1320.47	1
36	40.00	-1.25	-1370.48	2214.87	6	-0.58	-649.96	1005.49	1
	200.00	-0.03	-42.28	-12.62	6	-0.02	-29.85	11.79	1
	360.00	-1.23	1285.92	-2240.12	6	-0.55	590.25	-981.92	1
37	40.00	-1.21	-1036.64	2542.07	6	-0.61	-566.64	1227.76	1
	200.00	-0.17	-116.19	462.90	6	-0.08	-59.49	215.42	1
	360.00	-0.81	804.26	-1616.27	6	-0.42	447.66	-796.91	1
38	40.00	-1.37	494.65	-3770.64	6	-0.68	301.11	-1782.68	1
	200.00	-0.13	-154.42	272.37	6	-0.06	-77.72	121.18	1
	360.00	-1.67	-803.48	4315.38	6	-0.82	-456.55	2025.05	1
39	40.00	-1.42	1112.09	-3063.57	6	-0.61	509.18	-1279.17	1
	200.00	-0.26	-191.16	-584.59	6	-0.12	-101.44	-263.28	1

	360.00	-1.21	-1494.42	1894.40	6	-0.53	-712.07	752.62	1
40	40.00	-3.31	4601.11	4599.65	6	-1.60	2433.91	2041.64	1
	200.00	-0.06	-65.99	-120.58	6	-0.03	-30.56	-42.93	1
	360.00	-3.44	-4733.08	-4840.81	6	-1.66	-2495.03	-2127.51	1
41	29.00	-4.66	-8289.20	4876.42	6	-2.52	-5077.91	2221.87	1
	145.00	-4.44	13716.71	916.27	6	-2.21	6839.19	444.74	1
	261.00	-12.04	35722.62	-3043.89	6	-6.20	18756.29	-1332.38	1
42	29.00	-6.40	18737.09	1864.77	6	-3.17	9357.30	903.00	1
	145.00	-3.13	10367.03	303.82	6	-1.61	5363.60	152.87	1
	261.00	-1.06	1996.98	-1257.14	6	-0.64	1369.90	-597.25	1
43	29.00	-8.36	21037.89	-4649.49	6	-3.89	9934.46	-2077.77	1
	145.00	-3.26	11273.76	-174.52	6	-1.63	5656.51	-75.74	1
	261.00	-1.85	1509.64	4300.45	6	-1.15	1378.56	1926.30	1
44	29.00	-12.01	38832.93	-1371.92	6	-5.70	18498.31	-617.58	1
	145.00	-3.88	14215.20	-2.40	6	-1.92	7039.39	-0.35	1
	261.00	-3.45	-10402.53	1367.12	6	-1.45	-4419.53	616.88	1
45	29.00	-9.27	26751.29	3015.06	6	-4.31	12464.58	1409.33	1
	145.00	-3.49	12401.96	66.86	6	-1.73	6163.85	27.89	1
	261.00	-1.48	-1947.36	-2881.34	6	-0.23	-136.89	-1353.55	1
46	29.00	-4.90	12426.73	2717.55	6	-2.37	5847.23	1421.15	1
	145.00	-3.13	10932.81	-32.54	6	-1.58	5535.76	-18.89	1
	261.00	-4.04	9438.90	-2782.63	6	-2.20	5224.29	-1458.92	1
47	29.00	-0.93	-3126.77	-0.00	5	-0.47	-1673.90	-0.00	1
	145.00	-2.87	9816.14	-0.00	6	-1.41	4796.08	-0.00	1
	261.00	-5.62	19001.18	0.00	6	-3.35	11266.06	0.00	1
48	29.00	-4.90	12426.73	-2717.55	6	-2.37	5847.23	-1421.15	1
	145.00	-3.13	10932.81	32.54	6	-1.58	5535.76	18.89	1
	261.00	-4.04	9438.90	2782.63	6	-2.20	5224.29	1458.92	1
49	29.00	-9.27	26751.29	-3015.06	6	-4.31	12464.58	-1409.33	1
	145.00	-3.49	12401.96	-66.86	6	-1.73	6163.85	-27.89	1
	261.00	-1.48	-1947.36	2881.34	6	-0.23	-136.89	1353.55	1
50	29.00	-12.01	38832.93	1371.92	6	-5.70	18498.31	617.58	1
	145.00	-3.88	14215.20	2.40	6	-1.92	7039.39	0.35	1
	261.00	-3.45	-10402.53	-1367.12	6	-1.45	-4419.53	-616.88	1
51	29.00	-8.36	21037.89	4649.49	6	-3.89	9934.46	2077.77	1
	145.00	-3.26	11273.76	174.52	6	-1.63	5656.51	75.74	1
	261.00	-1.85	1509.64	-4300.45	6	-1.15	1378.56	-1926.30	1
52	29.00	-6.40	18737.09	-1864.77	6	-3.17	9357.30	-903.00	1
	145.00	-3.13	10367.03	-303.82	6	-1.61	5363.60	-152.87	1
	261.00	-1.06	1996.98	1257.14	6	-0.64	1369.90	597.25	1
53	29.00	-4.66	-8289.20	-4876.42	6	-2.52	-5077.91	-2221.87	1
	145.00	-4.44	13716.71	-916.27	6	-2.21	6839.19	-444.74	1
	261.00	-12.04	35722.62	3043.89	6	-6.20	18756.29	1332.38	1

Verifica stato limite di esercizio - tensioni massime nell'acciaio

Elemento	Ascissa (cm)	Combinazione rara				Combinazione quasi permanente			
		Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.
17	40.00	311.87	31117.73	-3181.28	6	153.31	15333.90	-1300.92	1
	200.00	9.68	-1864.79	-566.16	6	4.48	-860.79	-255.28	1
	360.00	346.07	-34847.32	2048.97	6	169.18	-17055.47	790.36	1
18	40.00	51.36	-6908.69	1822.84	6	23.02	-3210.35	740.61	1
	200.00	8.18	1109.50	-932.59	6	3.86	528.01	-429.60	1
	360.00	85.00	9127.69	-3688.02	6	38.77	4266.38	-1599.81	1
19	40.00	27.43	792.57	4245.02	6	13.29	489.81	2001.34	1
	200.00	3.85	-119.14	397.59	6	1.82	-52.76	176.03	1

	360.00	20.48	-1030.86	-3449.83	6	10.15	-595.32	-1649.28	1
20	40.00	12.67	-1842.45	-1528.94	6	7.09	-985.52	-765.58	1
	200.00	3.67	263.27	513.29	6	1.75	126.05	235.97	1
	360.00	25.34	2369.00	2555.52	6	12.87	1237.62	1237.51	1
21	40.00	21.17	-2292.11	-2323.21	6	9.11	-1064.83	-1031.56	1
	200.00	2.61	59.71	-84.94	6	1.25	44.66	-22.25	1
	360.00	20.81	2411.53	2153.33	6	9.52	1154.14	987.07	1
22	40.00	21.96	-2678.44	-2259.10	6	17.08	-1773.95	-1380.50	1
	200.00	3.56	-134.94	-345.21	6	1.79	-81.21	-178.91	1
	360.00	14.90	2408.56	1568.68	6	13.02	1611.53	1022.69	1
23	40.00	14.90	2408.56	1568.68	6	13.02	1611.53	1022.69	1
	200.00	3.56	-134.94	-345.21	6	1.79	-81.21	-178.91	1
	360.00	21.96	-2678.44	-2259.10	6	17.08	-1773.95	-1380.50	1
24	40.00	20.81	2411.53	2153.33	6	9.52	1154.14	987.07	1
	200.00	2.61	59.71	-84.94	6	1.25	44.66	-22.25	1
	360.00	21.17	-2292.11	-2323.21	6	9.11	-1064.83	-1031.56	1
25	40.00	25.34	2369.00	2555.52	6	12.87	1237.62	1237.51	1
	200.00	3.67	263.27	513.29	6	1.75	126.05	235.97	1
	360.00	12.67	-1842.45	-1528.94	6	7.09	-985.52	-765.58	1
26	40.00	20.48	-1030.86	-3449.83	6	10.15	-595.32	-1649.28	1
	200.00	3.85	-119.14	397.59	6	1.82	-52.76	176.03	1
	360.00	27.43	792.57	4245.02	6	13.29	489.81	2001.34	1
27	40.00	85.00	9127.69	-3688.02	6	38.77	4266.38	-1599.81	1
	200.00	8.18	1109.50	-932.59	6	3.86	528.01	-429.60	1
	360.00	51.36	-6908.69	1822.84	6	23.02	-3210.35	740.61	1
28	40.00	346.07	-34847.32	2048.97	6	169.18	-17055.47	790.36	1
	200.00	9.68	-1864.79	-566.16	6	4.48	-860.79	-255.28	1
	360.00	311.87	31117.73	-3181.28	6	153.31	15333.90	-1300.92	1
29	40.00	86.30	-4733.08	-4840.81	6	41.49	-2495.03	-2127.51	1
	200.00	2.71	-65.99	-120.58	6	0.92	-30.56	-42.93	1
	360.00	82.97	4601.11	4599.65	6	40.19	2433.91	2041.64	1
30	40.00	30.37	-1494.42	1894.40	6	12.67	-712.07	752.62	1
	200.00	7.41	-191.16	-584.59	6	3.14	-101.44	-263.28	1
	360.00	39.34	1112.09	-3063.57	6	16.42	509.18	-1279.17	1
31	40.00	45.08	-803.48	4315.38	6	21.38	-456.55	2025.05	1
	200.00	1.57	-154.42	272.37	6	0.75	-77.72	121.18	1
	360.00	37.59	494.65	-3770.64	6	17.94	301.11	-1782.68	1
32	40.00	15.05	804.26	-1616.27	6	7.66	447.66	-796.91	1
	200.00	2.11	-116.19	462.90	6	1.01	-59.49	215.42	1
	360.00	26.15	-1036.64	2542.07	6	12.95	-566.64	1227.76	1
33	40.00	28.66	1285.92	-2240.12	6	12.40	590.25	-981.92	1
	200.00	0.47	-42.28	-12.62	6	0.26	-29.85	11.79	1
	360.00	29.03	-1370.48	2214.87	6	13.07	-649.96	1005.49	1
34	40.00	36.03	1754.11	-2162.78	6	22.32	1111.96	-1320.47	1
	200.00	5.88	158.60	-368.88	6	3.17	88.94	-192.65	1
	360.00	26.56	-1436.91	1425.01	6	17.15	-934.08	935.17	1
35	40.00	26.56	-1436.91	1425.01	6	17.15	-934.08	935.17	1
	200.00	5.88	158.60	-368.88	6	3.17	88.94	-192.65	1
	360.00	36.03	1754.11	-2162.78	6	22.32	1111.96	-1320.47	1
36	40.00	29.03	-1370.48	2214.87	6	13.07	-649.96	1005.49	1
	200.00	0.47	-42.28	-12.62	6	0.26	-29.85	11.79	1
	360.00	28.66	1285.92	-2240.12	6	12.40	590.25	-981.92	1
37	40.00	26.15	-1036.64	2542.07	6	12.95	-566.64	1227.76	1
	200.00	2.11	-116.19	462.90	6	1.01	-59.49	215.42	1

	360.00	15.05	804.26	-1616.27	6	7.66	447.66	-796.91	1
38	40.00	37.59	494.65	-3770.64	6	17.94	301.11	-1782.68	1
	200.00	1.57	-154.42	272.37	6	0.75	-77.72	121.18	1
	360.00	45.08	-803.48	4315.38	6	21.38	-456.55	2025.05	1
39	40.00	39.34	1112.09	-3063.57	6	16.42	509.18	-1279.17	1
	200.00	7.41	-191.16	-584.59	6	3.14	-101.44	-263.28	1
	360.00	30.37	-1494.42	1894.40	6	12.67	-712.07	752.62	1
40	40.00	82.97	4601.11	4599.65	6	40.19	2433.91	2041.64	1
	200.00	2.71	-65.99	-120.58	6	0.92	-30.56	-42.93	1
	360.00	86.30	-4733.08	-4840.81	6	41.49	-2495.03	-2127.51	1
41	29.00	142.42	-8289.20	4876.42	6	78.49	-5077.91	2221.87	1
	145.00	172.96	13716.71	916.27	6	85.94	6839.19	444.74	1
	261.00	420.43	35722.62	-3043.89	6	218.51	18756.29	-1332.38	1
42	29.00	232.60	18737.09	1864.77	6	117.22	9357.30	903.00	1
	145.00	134.26	10367.03	303.82	6	70.27	5363.60	152.87	1
	261.00	54.40	1996.98	-1257.14	6	31.56	1369.90	-597.25	1
43	29.00	283.77	21037.89	-4649.49	6	134.38	9934.46	-2077.77	1
	145.00	153.34	11273.76	-174.52	6	77.00	5656.51	-75.74	1
	261.00	89.32	1509.64	4300.45	6	48.20	1378.56	1926.30	1
44	29.00	475.50	38832.93	-1371.92	6	227.33	18498.31	-617.58	1
	145.00	204.43	14215.20	-2.40	6	101.27	7039.39	-0.35	1
	261.00	172.64	-10402.53	1367.12	6	77.52	-4419.53	616.88	1
45	29.00	341.60	26751.29	3015.06	6	160.37	12464.58	1409.33	1
	145.00	171.40	12401.96	66.86	6	85.14	6163.85	27.89	1
	261.00	88.12	-1947.36	-2881.34	6	35.33	-136.89	-1353.55	1
46	29.00	174.13	12426.73	2717.55	6	84.21	5847.23	1421.15	1
	145.00	142.32	10932.81	-32.54	6	72.50	5535.76	-18.89	1
	261.00	143.23	9438.90	-2782.63	6	77.93	5224.29	-1458.92	1
47	29.00	34.07	-3126.77	-0.00	5	23.26	-1673.90	-0.00	1
	145.00	118.25	9816.14	-0.00	6	56.78	4796.08	-0.00	1
	261.00	216.81	19001.18	0.00	6	126.22	11266.06	0.00	1
48	29.00	174.13	12426.73	-2717.55	6	84.21	5847.23	-1421.15	1
	145.00	142.32	10932.81	32.54	6	72.50	5535.76	18.89	1
	261.00	143.23	9438.90	2782.63	6	77.93	5224.29	1458.92	1
49	29.00	341.60	26751.29	-3015.06	6	160.37	12464.58	-1409.33	1
	145.00	171.40	12401.96	-66.86	6	85.14	6163.85	-27.89	1
	261.00	88.12	-1947.36	2881.34	6	35.33	-136.89	1353.55	1
50	29.00	475.50	38832.93	1371.92	6	227.33	18498.31	617.58	1
	145.00	204.43	14215.20	2.40	6	101.27	7039.39	0.35	1
	261.00	172.64	-10402.53	-1367.12	6	77.52	-4419.53	-616.88	1
51	29.00	283.77	21037.89	4649.49	6	134.38	9934.46	2077.77	1
	145.00	153.34	11273.76	174.52	6	77.00	5656.51	75.74	1
	261.00	89.32	1509.64	-4300.45	6	48.20	1378.56	-1926.30	1
52	29.00	232.60	18737.09	-1864.77	6	117.22	9357.30	-903.00	1
	145.00	134.26	10367.03	-303.82	6	70.27	5363.60	-152.87	1
	261.00	54.40	1996.98	1257.14	6	31.56	1369.90	597.25	1
53	29.00	142.42	-8289.20	-4876.42	6	78.49	-5077.91	-2221.87	1
	145.00	172.96	13716.71	-916.27	6	85.94	6839.19	-444.74	1
	261.00	420.43	35722.62	3043.89	6	218.51	18756.29	1332.38	1

Verifica stato limite di esercizio - deformabilità

Elem	Max. Defless. (cm)	Lunghezza (cm)	Ascissa (cm)	Rapporto Lx/	Tipo Comb.	Comb
17	0.0960	400.0000	400.0000	4165.5560	Rara	6
18	0.0563	0.0000	400.0000	7110.9091	Rara	6
19	0.0610	52.1739	400.0000	6561.1062	Rara	6

20	0.0610	330.4348	400.0000	6557.4235	Rara	6
21	0.0600	330.4348	400.0000	6666.1848	Rara	6
22	0.0599	313.0435	400.0000	6674.2582	Rara	6
23	0.0599	86.9565	400.0000	6673.0294	Rara	6
24	0.0602	69.5652	400.0000	6648.2417	Rara	6
25	0.0611	69.5652	400.0000	6546.4999	Rara	6
26	0.0609	347.8261	400.0000	6568.6060	Rara	6
27	0.0562	400.0000	400.0000	7111.2099	Rara	6
28	0.0961	0.0000	400.0000	4164.0126	Rara	6
29	0.0514	400.0000	400.0000	7775.8649	Rara	6
30	0.0419	69.5652	400.0000	9553.6903	Rara	6
31	0.0485	69.5652	400.0000	8249.8689	Rara	6
32	0.0475	347.8261	400.0000	8429.2579	Rara	6
33	0.0443	347.8261	400.0000	9021.1110	Rara	6
34	0.0409	330.4348	400.0000	9771.5886	Rara	6
35	0.0410	69.5652	400.0000	9754.4449	Rara	6
36	0.0446	69.5652	400.0000	8967.3821	Rara	6
37	0.0475	69.5652	400.0000	8418.9843	Rara	6
38	0.0484	330.4348	400.0000	8271.7450	Rara	6
39	0.0420	330.4348	400.0000	9528.6477	Rara	6
40	0.0515	0.0000	400.0000	7770.4936	Rara	6
41	0.0695	0.0000	290.0000	4173.4306	Rara	6
42	0.0241	12.6087	290.0000	12054.4152	Rara	6
43	0.0312	25.2174	290.0000	9307.1709	Rara	6
44	0.0370	63.0435	290.0000	7841.0075	Rara	6
45	0.0324	37.8261	290.0000	8953.0418	Rara	6
46	0.0351	0.0000	290.0000	8252.9096	Rara	6
47	0.0400	0.0000	290.0000	7242.7046	Rara	6
48	0.0351	0.0000	290.0000	8252.9539	Rara	6
49	0.0324	37.8261	290.0000	8955.0075	Rara	6
50	0.0370	63.0435	290.0000	7840.4928	Rara	6
51	0.0312	25.2174	290.0000	9303.1642	Rara	6
52	0.0241	12.6087	290.0000	12052.6892	Rara	6
53	0.0695	0.0000	290.0000	4173.5001	Rara	6

Duttilità di rotazione

Elem	P/T	af (Rad)	Ab (cm)	Lv (cm)	Lp (cm)	My (kgxcm)	Ry (mRad)	Ru (mRad)	Rc (mRad)	Esito
17	T	-3.04	191.31	208.69	60.66	400249.47	11.32	20.12	0.18	Verificata
18	T	0.25	199.16	200.84	66.53	457964.80	12.39	22.04	0.07	Verificata
19	T	0.25	201.24	198.76	66.26	834265.04	13.88	23.64	0.03	Verificata
20	T	2.91	199.95	200.05	65.67	438177.32	12.09	21.61	0.03	Verificata
21	T	-0.32	199.90	199.90	69.01	476293.99	12.84	22.85	0.02	Verificata
22	T	-0.34	200.66	199.34	69.71	862876.61	14.53	24.79	0.01	Verificata
23	T	2.80	199.34	199.34	69.58	479797.14	12.93	23.02	0.01	Verificata
24	T	2.81	200.11	199.89	69.38	860322.49	14.49	24.71	0.02	Verificata
25	T	-0.23	200.05	200.05	65.59	813119.54	13.66	23.31	0.03	Verificata
26	T	-2.99	199.60	199.60	62.36	430755.28	11.60	20.64	0.03	Verificata
27	T	-0.92	200.92	200.92	65.40	823490.77	13.75	23.40	0.07	Verificata
28	T	0.06	208.83	208.83	58.91	388569.99	10.99	19.54	0.18	Verificata
29	T	-1.47	196.54	196.54	59.43	407485.44	10.96	19.57	0.10	Verificata
30	T	1.29	202.62	197.38	67.32	457209.33	12.39	22.15	0.07	Verificata
31	T	1.18	213.68	186.32	69.44	772681.45	13.59	23.73	0.03	Verificata
32	T	2.28	200.68	199.32	76.88	881917.01	15.62	26.90	0.03	Verificata
33	T	-2.09	199.79	200.21	74.58	506157.18	13.81	24.63	0.02	Verificata
34	T	-1.02	200.37	199.63	74.99	660873.62	14.23	25.20	0.01	Verificata
35	T	2.13	199.64	199.64	75.21	512792.55	13.93	24.84	0.01	Verificata
36	T	1.02	200.25	200.25	75.09	659222.38	14.25	25.23	0.02	Verificata
37	T	-0.85	199.33	199.33	76.98	525712.59	14.26	25.42	0.03	Verificata
38	T	-2.06	186.57	186.57	72.00	497122.55	13.04	23.46	0.03	Verificata
39	T	-1.85	197.38	197.38	67.07	455512.27	12.35	22.07	0.07	Verificata
40	T	1.63	203.56	196.44	57.11	391593.75	10.53	18.81	0.10	Verificata
41	T	0.41	83.27	83.27	56.51	491994.82	8.59	15.77	0.52	Verificata
42	T	-2.10	153.59	153.59	68.32	509291.52	11.78	21.55	0.15	Verificata
43	T	-2.90	259.89	30.11	45.53	454149.75	7.19	8.89	0.14	Verificata

44	T	-3.10	211.30	211.30	57.82	392026.40	10.94	19.33	0.15	Verificata
45	T	3.02	240.34	49.66	44.12	419341.65	6.52	10.71	0.14	Verificata
46	T	1.15	142.40	142.40	64.63	490693.02	10.92	20.10	0.14	Verificata
47	T	-0.00	15.19	15.19	36.11	372868.50	7.32	3.25	0.35	Verificata
48	T	-1.15	142.40	142.40	64.63	490693.02	10.92	20.10	0.14	Verificata
49	T	-3.02	240.34	49.66	44.12	419341.65	6.52	10.71	0.14	Verificata
50	T	3.10	211.30	211.30	57.82	392026.40	10.94	19.33	0.15	Verificata
51	T	2.90	259.89	30.11	45.53	454149.75	7.19	8.89	0.14	Verificata
52	T	2.10	153.59	153.59	68.32	509291.52	11.78	21.55	0.15	Verificata
53	T	-0.41	83.27	83.27	56.51	491994.82	8.59	15.77	0.52	Verificata

Vengono esposti i valori relativi alla sezione di massima curvatura ad ascissa **Ab** nel piano ad ascissa con rotazione **af** intorno all'asse. **Lv** ` la lunghezza a taglio, **Lp** la lunghezza della cerniera plastica, **My** ` il momento di snervamento, **Ry** e **Ru** sono le rotazioni "demand" di snervamento ed ultima, la rotazione **Rc** è la rotazione effettiva "capacity". **Esito** indica l'esito della verifica.

Verifica taglio da azione sismica

Elem	Piano locale xy				Piano locale xz				Ascissa F.Sic.	
	Msx (kgxcm)	Mdx (kgxcm)	Tsx (kg)	Tdx (kg)	Msx (kgxcm)	Mdx (kgxcm)	Tsx (kg)	Tdx (kg)		
17	390643.31	390643.31	-2527.69	-2527.69	390643.31	390643.31	-2527.69	-2527.69	200.00	4.64
18	390643.31	390643.31	-2527.69	-2527.69	390643.31	390643.31	-2527.69	-2527.69	208.00	4.64
19	390341.19	390341.19	-2525.74	-2525.74	390341.19	390341.19	-2525.74	-2525.74	208.00	4.65
20	390114.59	390114.59	-2524.27	-2524.27	390114.59	390114.59	-2524.27	-2524.27	208.00	4.65
21	390190.12	390190.12	-2524.76	-2524.76	390190.12	390190.12	-2524.76	-2524.76	208.00	4.65
22	390341.19	390341.19	-2525.74	-2525.74	390341.19	390341.19	-2525.74	-2525.74	208.00	4.65
23	390341.19	390341.19	-2525.74	-2525.74	390341.19	390341.19	-2525.74	-2525.74	208.00	4.65
24	390190.12	390190.12	-2524.76	-2524.76	390190.12	390190.12	-2524.76	-2524.76	208.00	4.65
25	390114.59	390114.59	-2524.27	-2524.27	390114.59	390114.59	-2524.27	-2524.27	208.00	4.65
26	390341.19	390341.19	-2525.74	-2525.74	390341.19	390341.19	-2525.74	-2525.74	208.00	4.65
27	390643.31	390643.31	-2527.69	-2527.69	390643.31	390643.31	-2527.69	-2527.69	208.00	4.64
28	390643.31	390643.31	-2527.69	-2527.69	390643.31	390643.31	-2527.69	-2527.69	200.00	4.64
29	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
30	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
31	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
32	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
33	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
34	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
35	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
36	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
37	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
38	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
39	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	208.00	4.68
40	387622.07	387622.07	-2508.14	-2508.14	387622.07	387622.07	-2508.14	-2508.14	200.00	4.68
41	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
42	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
43	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
44	386413.57	386413.57	-2931.41	-2931.41	386413.57	386413.57	-2931.41	-2931.41	145.00	4.00
45	386413.57	386413.57	-2931.41	-2931.41	386413.57	386413.57	-2931.41	-2931.41	145.00	4.00

46	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	150.80	3.99
47	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
48	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	150.80	3.99
49	386413.57	386413.57	-2931.41	-2931.41	386413.57	386413.57	-2931.41	-2931.41	145.00	4.00
50	386413.57	386413.57	-2931.41	-2931.41	386413.57	386413.57	-2931.41	-2931.41	145.00	4.00
51	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
52	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99
53	387622.07	387622.07	-2940.58	-2940.58	387622.07	387622.07	-2940.58	-2940.58	145.00	3.99

Minimo fattore di sicurezza:	3.990127	>= 1.00
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Per ogni elemento **Elem** e per ogni **Piano locale xy e xz** dell'elemento, vengono calcolati i momenti ultimi **Msx** e **Mdx** ai due estremi (sinistro **sx** e destro **dx**) tenendo conto per ogni combinazione di carico dell'azione assiale. Da questi vengono calcolati i tagli MASSIMI **Tsx** e **Tdx** derivanti dai due versi di sbandamento tenendo anche conto delle azioni dovute ai carichi gravitazionali. Qui vengono esposti i momenti ultimi MINIMI alle estremità per tutte le condizioni di carico e per i due versi di sbandamento. Vengono esposti anche i tagli MASSIMI alle estremità derivanti da questi meccanismi. Viene quindi esposto il fattore di sicurezza **F.Sic** MINIMO delle verifiche a taglio dalle azioni suddette.

Tabulati easysteel

Generato giovedì 29 novembre 2018 alle ore 17:49:00.
All-In-One EWS 47 (24.09.2018) build 7266
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Caratteristiche dei materiali

Resistenza acciaio kg/cm2 2804.22
Coefficiente sicurezza parziale bulloni 1.25
Coefficiente sicurezza parziale 1.05
Coefficiente sicurezza parziale per instab. 1.05

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2	Phi
										sismico (coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00

Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

Condizioni di carico

(Fase) Nome	Tipo
(1) Dinamica SLOh Y	Sismico SLO
(1) Dinamica SLOh X	Sismico SLO
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) PESO PROPRIO	Permanente
(1) PERM. NON STRUTT.	Permanente non strutt.
(1) NEVE	Neve (q<1000)
(1) VENTO	Vento

Combinazioni di carico di stato limite ultimo

1	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh X
2	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh X
3	0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh X
4	0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh X
5	-0.30 * (1) Dinamica SLVh X + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh Y
6	-0.30 * (1) Dinamica SLVh X + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh Y
7	0.30 * (1) Dinamica SLVh X + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh Y
8	0.30 * (1) Dinamica SLVh X + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh Y
9	1.50 * (1) VENTO + 0.75 * (1) NEVE + 1.00 * (1) PESO PROPRIO
10	0.90 * (1) VENTO + 1.50 * (1) NEVE + 1.00 * (1) PESO PROPRIO
11	1.00 * (1) PESO PROPRIO
12	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh X
13	-0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh X
14	0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh X
15	0.30 * (1) Dinamica SLVh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh X
16	-0.30 * (1) Dinamica SLVh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh Y
17	-0.30 * (1) Dinamica SLVh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh Y
18	0.30 * (1) Dinamica SLVh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLVh Y
19	0.30 * (1) Dinamica SLVh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLVh Y
20	1.50 * (1) VENTO + 0.75 * (1) NEVE + 1.50 * (1) PERM. NON STRUTT. + 1.30 * (1) PESO PROPRIO
21	0.90 * (1) VENTO + 1.50 * (1) NEVE + 1.50 * (1) PERM. NON STRUTT. + 1.30 * (1) PESO PROPRIO
22	1.50 * (1) PERM. NON STRUTT. + 1.30 * (1) PESO PROPRIO

Combinazioni di carico di stato limite di danno

1	-0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh X
2	-0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh X
3	0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh X
4	0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh X
5	-0.30 * (1) Dinamica SLDh X + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh Y
6	-0.30 * (1) Dinamica SLDh X + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh Y
7	0.30 * (1) Dinamica SLDh X + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh Y
8	0.30 * (1) Dinamica SLDh X + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh Y

9	-0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh X
10	-0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh X
11	0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh X
12	0.30 * (1) Dinamica SLDh Y + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh X
13	-0.30 * (1) Dinamica SLDh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh Y
14	-0.30 * (1) Dinamica SLDh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh Y
15	0.30 * (1) Dinamica SLDh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + -1.00 * (1) Dinamica SLDh Y
16	0.30 * (1) Dinamica SLDh X + 1.00 * (1) PERM. NON STRUTT. + 1.00 * (1) PESO PROPRIO + 1.00 * (1) Dinamica SLDh Y

Caratteristiche statiche dei profili

	Nome	ax (cm2)	jx (cm4)	jz (cm4)	jy (cm4)	wez (cm3)	wey (cm3)	wpz (cm3)	wpy (cm3)
DOPPIO	SCATOLARE 600X100X5	69.00	4630.54	25965.75	1415.75	865.52	283.15	1167.75	305.25
	100X100X3	11.64	273.80	182.71	182.71	36.54	36.54	42.35	42.35
	450X100X5	54.00	3309.58	12049.50	1077.00	535.53	215.40	706.50	234.00
	500X100X5	59.00	3748.05	15929.92	1189.92	637.20	237.98	847.75	257.75
	530X100X5	62.00	4012.12	18608.17	1257.67	702.19	251.53	938.50	272.00
	570X100X5	66.00	4365.16	22615.50	1348.00	793.53	269.60	1066.50	291.00
	620X100X5	71.00	4807.72	28370.92	1460.92	915.19	292.18	1237.75	314.75
	650X100X5	74.00	5073.82	32246.17	1528.67	992.19	305.73	1346.50	329.00
	700X100X5	79.00	5518.10	39451.58	1641.58	1127.19	328.32	1537.75	352.75
	750X100X5	84.00	5963.22	47644.50	1754.50	1270.52	350.90	1741.50	376.50
	800X100X5	89.00	6409.02	56887.42	1867.42	1422.19	373.48	1957.75	400.25
	300X100X5	39.00	2013.85	4208.25	738.25	280.55	147.65	357.75	162.75
	320X100X5	41.00	2184.16	4963.42	783.42	310.21	156.68	397.75	172.25
	350X100X5	44.00	2441.37	6251.17	851.17	357.21	170.23	461.50	186.50
	400X100X5	49.00	2873.73	8844.08	964.08	442.20	192.82	577.75	210.25
SCATOLARE	600X360X8	151.04	73599.82	77026.78	35169.76	2567.56	1953.88	3069.18	2162.94
	500X320X8	128.64	46892.49	46104.24	23219.00	1844.17	1451.19	2196.54	1617.66
	400X280X8	106.24	27394.40	24762.50	14294.15	1238.13	1021.01	1467.90	1149.18
	300X240X8	83.84	14012.98	11241.57	7960.03	749.44	663.34	883.26	757.50
	200X200X8	61.44	5662.31	3781.43	3781.43	378.14	378.14	442.62	442.62
	100X250X3	20.64	1001.22	1641.52	394.48	131.32	78.90	163.40	86.00
	80x120x5	19.00	391.53	375.58	197.58	62.60	49.40	76.25	57.25
	100X500X3	35.64	2347.58	747.43	9732.87	149.49	389.31	158.75	515.15
	500X100X3	35.64	2347.58	9732.87	747.43	389.31	149.49	515.15	158.75
		65.44	3327.29	7954.23	1182.12	489.49	236.42	635.52	267.42
	100x100x5	19.00	428.69	286.58	286.58	57.32	57.32	67.75	67.75

Caratteristiche geometriche dei profili

	Nome		cod	bb (cm)	hh (cm)	tw (cm)	tf (cm)	rr (cm)	c1	c2	dy (cm)	dz (cm)
DOPPIO	SCATOLARE 600X100X5	Rettangolare	laminato	10.00	60.00	0.50	0.50	0.00	0.00	0.00	0.00	22.00
	100X100X3	Rettangolare	laminato	10.00	10.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00
	450X100X5	Rettangolare	laminato	10.00	45.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	500X100X5	Rettangolare	laminato	10.00	50.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	530X100X5	Rettangolare	laminato	10.00	53.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	570X100X5	Rettangolare	laminato	10.00	57.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	620X100X5	Rettangolare	laminato	10.00	62.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	650X100X5	Rettangolare	laminato	10.00	65.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	700X100X5	Rettangolare	laminato	10.00	70.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	750X100X5	Rettangolare	laminato	10.00	75.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	800X100X5	Rettangolare	laminato	10.00	80.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	300X100X5	Rettangolare	laminato	10.00	30.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	320X100X5	Rettangolare	laminato	10.00	32.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	350X100X5	Rettangolare	laminato	10.00	35.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
	400X100X5	Rettangolare	laminato	10.00	40.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
SCATOLARE	600X360X8	Rettangolare	laminato	36.00	60.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
	500X320X8	Rettangolare	laminato	32.00	50.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00

400X280X8	Rettangolare	laminato	28.00	40.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
300X240X8	Rettangolare	laminato	24.00	30.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
200X200X8	Rettangolare	laminato	20.00	20.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
100X250X3	Rettangolare	laminato	10.00	25.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00
80x120x5	Rettangolare	laminato	8.00	12.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00
100X500X3	Rettangolare	laminato	50.00	10.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00
500X100X3	Rettangolare	laminato	10.00	50.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00
	Rettangolare	laminato	10.00	32.50	0.80	0.80	0.00	0.00	0.00	0.00	0.00
100x100x5	Rettangolare	laminato	10.00	10.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00

Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
1103	1	6	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
1102	4	3	100X100X3	0.00	0.00	1036.40	261.59
1101	3	5	100X100X3	0.00	0.00	560.80	141.55
1100	4	7	450X100X5	0.00	0.00	100.65	22.54
1099	7	8	500X100X5	0.00	0.00	100.65	22.41
1098	8	9	530X100X5	0.00	0.00	100.65	22.35
1097	9	10	570X100X5	0.00	0.00	100.65	22.27
1096	10	11	620X100X5	0.00	0.00	100.65	22.19
1095	11	12	650X100X5	0.00	0.00	100.65	22.15
1094	12	13	700X100X5	0.00	0.00	100.65	22.08
1093	13	14	750X100X5	0.00	0.00	100.65	22.02
1092	14	6	800X100X5	0.00	0.00	100.65	21.97
1091	2	15	300X100X5	0.00	0.00	101.23	23.27
1090	15	16	320X100X5	0.00	0.00	101.23	23.16
1089	16	17	350X100X5	0.00	0.00	101.23	23.02
1088	17	4	400X100X5	0.00	0.00	101.23	22.82
1087	6	18	700X100X5	0.00	0.00	98.30	21.56
1086	18	19	620X100X5	0.00	0.00	98.30	21.67
1085	19	20	450X100X5	0.00	0.00	98.30	22.01
1084	20	5	300X100X5	0.00	0.00	98.30	22.59
1083	6	24	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
1082	24	25	500X320X8	0.00	0.00	88.29	6.57
1081	25	26	400X280X8	0.00	0.00	88.29	7.61
1080	26	27	300X240X8	0.00	0.00	88.29	9.06
1079	27	3	200X200X8	0.00	0.00	88.29	11.25
1078	5	28	100X100X3	0.00	0.00	610.00	153.97
1043	60	65	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
1042	63	62	100X100X3	0.00	0.00	1036.40	261.59
1041	62	64	100X100X3	0.00	0.00	560.80	141.55
1040	63	66	450X100X5	0.00	0.00	100.65	22.54
1039	66	67	500X100X5	0.00	0.00	100.65	22.41
1038	67	68	530X100X5	0.00	0.00	100.65	22.35
1037	68	69	570X100X5	0.00	0.00	100.65	22.27
1036	69	70	620X100X5	0.00	0.00	100.65	22.19
1035	70	71	650X100X5	0.00	0.00	100.65	22.15
1034	71	72	700X100X5	0.00	0.00	100.65	22.08
1033	72	73	750X100X5	0.00	0.00	100.65	22.02
1032	73	65	800X100X5	0.00	0.00	100.65	21.97
1031	75	76	350X100X5	0.00	0.00	101.23	23.02
1030	76	63	400X100X5	0.00	0.00	101.23	22.82
1029	65	77	700X100X5	0.00	0.00	98.30	21.56
1028	77	78	620X100X5	0.00	0.00	98.30	21.67
1027	78	79	450X100X5	0.00	0.00	98.30	22.01
1026	79	64	300X100X5	0.00	0.00	98.30	22.59
1025	65	80	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
1024	80	81	500X320X8	0.00	0.00	88.29	6.57
1023	81	82	400X280X8	0.00	0.00	88.29	7.61
1022	82	83	300X240X8	0.00	0.00	88.29	9.06
1021	83	62	200X200X8	0.00	0.00	88.29	11.25
1020	64	84	100X100X3	0.00	0.00	610.00	153.97
985	5	64	100X250X3	0.00	0.00	400.00	91.50
984	20	79	80x120x5	0.00	0.00	400.00	124.04

983	19	78	80x120x5	0.00	0.00	400.00	124.04
982	18	77	80x120x5	0.00	0.00	400.00	124.04
981	6	65	100X500X3	0.00	0.00	400.00	87.35
980	14	73	80x120x5	0.00	0.00	400.00	124.04
979	13	72	80x120x5	0.00	0.00	400.00	124.04
978	12	71	80x120x5	0.00	0.00	400.00	124.04
977	11	70	80x120x5	0.00	0.00	400.00	124.04
976	10	69	80x120x5	0.00	0.00	400.00	124.04
975	9	68	80x120x5	0.00	0.00	400.00	124.04
974	8	67	80x120x5	0.00	0.00	400.00	124.04
973	7	66	80x120x5	0.00	0.00	400.00	124.04
972	4	63	80x120x5	0.00	0.00	400.00	124.04
971	17	76	80x120x5	0.00	0.00	400.00	124.04
970	16	75	80x120x5	0.00	0.00	400.00	124.04
969	119	124	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
968	122	121	100X100X3	0.00	0.00	1036.40	261.59
967	121	123	100X100X3	0.00	0.00	560.80	141.55
966	122	125	450X100X5	0.00	0.00	100.65	22.54
965	125	126	500X100X5	0.00	0.00	100.65	22.41
964	126	127	530X100X5	0.00	0.00	100.65	22.35
963	127	128	570X100X5	0.00	0.00	100.65	22.27
962	128	129	620X100X5	0.00	0.00	100.65	22.19
961	129	130	650X100X5	0.00	0.00	100.65	22.15
960	130	131	700X100X5	0.00	0.00	100.65	22.08
959	131	132	750X100X5	0.00	0.00	100.65	22.02
958	132	124	800X100X5	0.00	0.00	100.65	21.97
957	135	122	400X100X5	0.00	0.00	101.23	22.82
956	124	136	700X100X5	0.00	0.00	98.30	21.56
955	136	137	620X100X5	0.00	0.00	98.30	21.67
954	137	138	450X100X5	0.00	0.00	98.30	22.01
953	138	123	300X100X5	0.00	0.00	98.30	22.59
952	124	139	SCATOLARE 600X360X8	0.00	0.00	88.29	5.79
951	139	140	500X320X8	0.00	0.00	88.29	6.57
950	140	141	400X280X8	0.00	0.00	88.29	7.61
949	141	142	300X240X8	0.00	0.00	88.29	9.06
948	142	121	200X200X8	0.00	0.00	88.29	11.25
947	123	143	100X100X3	0.00	0.00	610.00	153.97
912	64	123	100X250X3	0.00	0.00	400.00	91.50
911	79	138	80x120x5	0.00	0.00	400.00	124.04
910	78	137	80x120x5	0.00	0.00	400.00	124.04
909	77	136	80x120x5	0.00	0.00	400.00	124.04
908	65	124	100X500X3	0.00	0.00	400.00	87.35
907	73	132	80x120x5	0.00	0.00	400.00	124.04
906	72	131	80x120x5	0.00	0.00	400.00	124.04
905	71	130	80x120x5	0.00	0.00	400.00	124.04
904	70	129	80x120x5	0.00	0.00	400.00	124.04
903	69	128	80x120x5	0.00	0.00	400.00	124.04
902	68	127	80x120x5	0.00	0.00	400.00	124.04
901	67	126	80x120x5	0.00	0.00	400.00	124.04
900	66	125	80x120x5	0.00	0.00	400.00	124.04
899	63	122	80x120x5	0.00	0.00	400.00	124.04
898	76	135	80x120x5	0.00	0.00	400.00	124.04
897	178	183	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
896	181	180	100X100X3	0.00	0.00	1036.40	261.59
895	180	182	100X100X3	0.00	0.00	560.80	141.55
894	181	184	450X100X5	0.00	0.00	100.65	22.54
893	184	185	500X100X5	0.00	0.00	100.65	22.41
892	185	186	530X100X5	0.00	0.00	100.65	22.35
891	186	187	570X100X5	0.00	0.00	100.65	22.27
890	187	188	620X100X5	0.00	0.00	100.65	22.19
889	188	189	650X100X5	0.00	0.00	100.65	22.15
888	189	190	700X100X5	0.00	0.00	100.65	22.08
887	190	191	750X100X5	0.00	0.00	100.65	22.02
886	191	183	800X100X5	0.00	0.00	100.65	21.97
885	183	195	700X100X5	0.00	0.00	98.30	21.56

884	195	196	620X100X5	0.00	0.00	98.30	21.67
883	196	197	450X100X5	0.00	0.00	98.30	22.01
882	197	182	300X100X5	0.00	0.00	98.30	22.59
881	183	198	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
880	198	199	500X320X8	0.00	0.00	88.29	6.57
879	199	200	400X280X8	0.00	0.00	88.29	7.61
878	200	201	300X240X8	0.00	0.00	88.29	9.06
877	201	180	200X200X8	0.00	0.00	88.29	11.25
876	182	202	100X100X3	0.00	0.00	610.00	153.97
841	123	182	100X250X3	0.00	0.00	400.00	91.50
840	138	197	80x120x5	0.00	0.00	400.00	124.04
839	137	196	80x120x5	0.00	0.00	400.00	124.04
838	136	195	80x120x5	0.00	0.00	400.00	124.04
837	124	183	100X500X3	0.00	0.00	400.00	87.35
836	132	191	80x120x5	0.00	0.00	400.00	124.04
835	131	190	80x120x5	0.00	0.00	400.00	124.04
834	130	189	80x120x5	0.00	0.00	400.00	124.04
833	129	188	80x120x5	0.00	0.00	400.00	124.04
832	128	187	80x120x5	0.00	0.00	400.00	124.04
831	127	186	80x120x5	0.00	0.00	400.00	124.04
830	126	185	80x120x5	0.00	0.00	400.00	124.04
829	125	184	80x120x5	0.00	0.00	400.00	124.04
828	122	181	80x120x5	0.00	0.00	400.00	124.04
827	237	242	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
826	240	239	100X100X3	0.00	0.00	1036.40	261.59
825	239	241	100X100X3	0.00	0.00	560.80	141.55
824	240	243	450X100X5	0.00	0.00	100.65	22.54
823	243	244	500X100X5	0.00	0.00	100.65	22.41
822	244	245	530X100X5	0.00	0.00	100.65	22.35
821	245	246	570X100X5	0.00	0.00	100.65	22.27
820	246	247	620X100X5	0.00	0.00	100.65	22.19
819	247	248	650X100X5	0.00	0.00	100.65	22.15
818	248	249	700X100X5	0.00	0.00	100.65	22.08
817	249	250	750X100X5	0.00	0.00	100.65	22.02
816	250	242	800X100X5	0.00	0.00	100.65	21.97
815	253	240	400X100X5	0.00	0.00	101.23	22.82
814	242	254	700X100X5	0.00	0.00	98.30	21.56
813	254	255	620X100X5	0.00	0.00	98.30	21.67
812	255	256	450X100X5	0.00	0.00	98.30	22.01
811	256	241	300X100X5	0.00	0.00	98.30	22.59
810	242	257	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
809	257	258	500X320X8	0.00	0.00	88.29	6.57
808	258	259	400X280X8	0.00	0.00	88.29	7.61
807	259	260	300X240X8	0.00	0.00	88.29	9.06
806	260	239	200X200X8	0.00	0.00	88.29	11.25
805	241	261	100X100X3	0.00	0.00	610.00	153.97
770	182	241	100X250X3	0.00	0.00	400.00	91.50
769	197	256	80x120x5	0.00	0.00	400.00	124.04
768	196	255	80x120x5	0.00	0.00	400.00	124.04
767	195	254	80x120x5	0.00	0.00	400.00	124.04
766	183	242	100X500X3	0.00	0.00	400.00	87.35
765	191	250	80x120x5	0.00	0.00	400.00	124.04
764	190	249	80x120x5	0.00	0.00	400.00	124.04
763	189	248	80x120x5	0.00	0.00	400.00	124.04
762	188	247	80x120x5	0.00	0.00	400.00	124.04
761	187	246	80x120x5	0.00	0.00	400.00	124.04
760	186	245	80x120x5	0.00	0.00	400.00	124.04
759	185	244	80x120x5	0.00	0.00	400.00	124.04
758	184	243	80x120x5	0.00	0.00	400.00	124.04
757	181	240	80x120x5	0.00	0.00	400.00	124.04
756	296	301	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
755	299	298	100X100X3	0.00	0.00	1036.40	261.59
754	298	300	100X100X3	0.00	0.00	560.80	141.55
753	299	302	450X100X5	0.00	0.00	100.65	22.54
752	302	303	500X100X5	0.00	0.00	100.65	22.41

751	303	304	530X100X5	0.00	0.00	100.65	22.35
750	304	305	570X100X5	0.00	0.00	100.65	22.27
749	305	306	620X100X5	0.00	0.00	100.65	22.19
748	306	307	650X100X5	0.00	0.00	100.65	22.15
747	307	308	700X100X5	0.00	0.00	100.65	22.08
746	308	309	750X100X5	0.00	0.00	100.65	22.02
745	309	301	800X100X5	0.00	0.00	100.65	21.97
744	311	312	350X100X5	0.00	0.00	101.23	23.02
743	312	299	400X100X5	0.00	0.00	101.23	22.82
742	301	313	700X100X5	0.00	0.00	98.30	21.56
741	313	314	620X100X5	0.00	0.00	98.30	21.67
740	314	315	450X100X5	0.00	0.00	98.30	22.01
739	315	300	300X100X5	0.00	0.00	98.30	22.59
738	301	316	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
737	316	317	500X320X8	0.00	0.00	88.29	6.57
736	317	318	400X280X8	0.00	0.00	88.29	7.61
735	318	319	300X240X8	0.00	0.00	88.29	9.06
734	319	298	200X200X8	0.00	0.00	88.29	11.25
733	300	320	100X100X3	0.00	0.00	610.00	153.97
698	241	300	100X250X3	0.00	0.00	400.00	91.50
697	256	315	80x120x5	0.00	0.00	400.00	124.04
696	255	314	80x120x5	0.00	0.00	400.00	124.04
695	254	313	80x120x5	0.00	0.00	400.00	124.04
694	242	301	100X500X3	0.00	0.00	400.00	87.35
693	250	309	80x120x5	0.00	0.00	400.00	124.04
692	249	308	80x120x5	0.00	0.00	400.00	124.04
691	248	307	80x120x5	0.00	0.00	400.00	124.04
690	247	306	80x120x5	0.00	0.00	400.00	124.04
689	246	305	80x120x5	0.00	0.00	400.00	124.04
688	245	304	80x120x5	0.00	0.00	400.00	124.04
687	244	303	80x120x5	0.00	0.00	400.00	124.04
686	243	302	80x120x5	0.00	0.00	400.00	124.04
685	240	299	80x120x5	0.00	0.00	400.00	124.04
684	253	312	80x120x5	0.00	0.00	400.00	124.04
683	355	360	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
682	358	357	100X100X3	0.00	0.00	1036.40	261.59
681	357	359	100X100X3	0.00	0.00	560.80	141.55
680	358	361	450X100X5	0.00	0.00	100.65	22.54
679	361	362	500X100X5	0.00	0.00	100.65	22.41
678	362	363	530X100X5	0.00	0.00	100.65	22.35
677	363	364	570X100X5	0.00	0.00	100.65	22.27
676	364	365	620X100X5	0.00	0.00	100.65	22.19
675	365	366	650X100X5	0.00	0.00	100.65	22.15
674	366	367	700X100X5	0.00	0.00	100.65	22.08
673	367	368	750X100X5	0.00	0.00	100.65	22.02
672	368	360	800X100X5	0.00	0.00	100.65	21.97
671	356	369	300X100X5	0.00	0.00	101.23	23.27
670	369	370	320X100X5	0.00	0.00	101.23	23.16
669	370	371	350X100X5	0.00	0.00	101.23	23.02
668	371	358	400X100X5	0.00	0.00	101.23	22.82
667	360	372	700X100X5	0.00	0.00	98.30	21.56
666	372	373	620X100X5	0.00	0.00	98.30	21.67
665	373	374	450X100X5	0.00	0.00	98.30	22.01
664	374	359	300X100X5	0.00	0.00	98.30	22.59
663	360	375	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
662	375	376	500X320X8	0.00	0.00	88.29	6.57
661	376	377	400X280X8	0.00	0.00	88.29	7.61
660	377	378	300X240X8	0.00	0.00	88.29	9.06
659	378	357	200X200X8	0.00	0.00	88.29	11.25
658	359	379	100X100X3	0.00	0.00	610.00	153.97
623	300	359	100X250X3	0.00	0.00	400.00	91.50
622	315	374	80x120x5	0.00	0.00	400.00	124.04
621	314	373	80x120x5	0.00	0.00	400.00	124.04
620	313	372	80x120x5	0.00	0.00	400.00	124.04
619	301	360	100X500X3	0.00	0.00	400.00	87.35

618	309	368	80x120x5	0.00	0.00	400.00	124.04
617	308	367	80x120x5	0.00	0.00	400.00	124.04
616	307	366	80x120x5	0.00	0.00	400.00	124.04
615	306	365	80x120x5	0.00	0.00	400.00	124.04
614	305	364	80x120x5	0.00	0.00	400.00	124.04
613	304	363	80x120x5	0.00	0.00	400.00	124.04
612	303	362	80x120x5	0.00	0.00	400.00	124.04
611	302	361	80x120x5	0.00	0.00	400.00	124.04
610	299	358	80x120x5	0.00	0.00	400.00	124.04
609	312	371	80x120x5	0.00	0.00	400.00	124.04
608	311	370	80x120x5	0.00	0.00	400.00	124.04
607	414	419	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
606	417	416	100X100X3	0.00	0.00	1036.40	261.59
605	416	418	100X100X3	0.00	0.00	560.80	141.55
604	417	420	450X100X5	0.00	0.00	100.65	22.54
603	420	421	500X100X5	0.00	0.00	100.65	22.41
602	421	422	530X100X5	0.00	0.00	100.65	22.35
601	422	423	570X100X5	0.00	0.00	100.65	22.27
600	423	424	620X100X5	0.00	0.00	100.65	22.19
599	424	425	650X100X5	0.00	0.00	100.65	22.15
598	425	426	700X100X5	0.00	0.00	100.65	22.08
597	426	427	750X100X5	0.00	0.00	100.65	22.02
596	427	419	800X100X5	0.00	0.00	100.65	21.97
595	429	430	350X100X5	0.00	0.00	101.23	23.02
594	430	417	400X100X5	0.00	0.00	101.23	22.82
593	419	431	700X100X5	0.00	0.00	98.30	21.56
592	431	432	620X100X5	0.00	0.00	98.30	21.67
591	432	433	450X100X5	0.00	0.00	98.30	22.01
590	433	418	300X100X5	0.00	0.00	98.30	22.59
589	419	434	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
588	434	435	500X320X8	0.00	0.00	88.29	6.57
587	435	436	400X280X8	0.00	0.00	88.29	7.61
586	436	437	300X240X8	0.00	0.00	88.29	9.06
585	437	416	200X200X8	0.00	0.00	88.29	11.25
584	418	438	100X100X3	0.00	0.00	610.00	153.97
549	359	418	100X250X3	0.00	0.00	400.00	91.50
548	374	433	80x120x5	0.00	0.00	400.00	124.04
547	373	432	80x120x5	0.00	0.00	400.00	124.04
546	372	431	80x120x5	0.00	0.00	400.00	124.04
545	360	419	100X500X3	0.00	0.00	400.00	87.35
544	368	427	80x120x5	0.00	0.00	400.00	124.04
543	367	426	80x120x5	0.00	0.00	400.00	124.04
542	366	425	80x120x5	0.00	0.00	400.00	124.04
541	365	424	80x120x5	0.00	0.00	400.00	124.04
540	364	423	80x120x5	0.00	0.00	400.00	124.04
539	363	422	80x120x5	0.00	0.00	400.00	124.04
538	362	421	80x120x5	0.00	0.00	400.00	124.04
537	361	420	80x120x5	0.00	0.00	400.00	124.04
536	358	417	80x120x5	0.00	0.00	400.00	124.04
535	371	430	80x120x5	0.00	0.00	400.00	124.04
534	370	429	80x120x5	0.00	0.00	400.00	124.04
533	473	478	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
532	476	475	100X100X3	0.00	0.00	1036.40	261.59
531	475	477	100X100X3	0.00	0.00	560.80	141.55
530	476	479	450X100X5	0.00	0.00	100.65	22.54
529	479	480	500X100X5	0.00	0.00	100.65	22.41
528	480	481	530X100X5	0.00	0.00	100.65	22.35
527	481	482	570X100X5	0.00	0.00	100.65	22.27
526	482	483	620X100X5	0.00	0.00	100.65	22.19
525	483	484	650X100X5	0.00	0.00	100.65	22.15
524	484	485	700X100X5	0.00	0.00	100.65	22.08
523	485	486	750X100X5	0.00	0.00	100.65	22.02
522	486	478	800X100X5	0.00	0.00	100.65	21.97
521	489	476	400X100X5	0.00	0.00	101.23	22.82
520	478	490	700X100X5	0.00	0.00	98.30	21.56

519	490	491	620X100X5	0.00	0.00	98.30	21.67
518	491	492	450X100X5	0.00	0.00	98.30	22.01
517	492	477	300X100X5	0.00	0.00	98.30	22.59
516	478	493	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
515	493	494	500X320X8	0.00	0.00	88.29	6.57
514	494	495	400X280X8	0.00	0.00	88.29	7.61
513	495	496	300X240X8	0.00	0.00	88.29	9.06
512	496	475	200X200X8	0.00	0.00	88.29	11.25
511	477	497	100X100X3	0.00	0.00	610.00	153.97
476	418	477	100X250X3	0.00	0.00	400.00	91.50
475	433	492	80x120x5	0.00	0.00	400.00	124.04
474	432	491	80x120x5	0.00	0.00	400.00	124.04
473	431	490	80x120x5	0.00	0.00	400.00	124.04
472	419	478	100X500X3	0.00	0.00	400.00	87.35
471	427	486	80x120x5	0.00	0.00	400.00	124.04
470	426	485	80x120x5	0.00	0.00	400.00	124.04
469	425	484	80x120x5	0.00	0.00	400.00	124.04
468	424	483	80x120x5	0.00	0.00	400.00	124.04
467	423	482	80x120x5	0.00	0.00	400.00	124.04
466	422	481	80x120x5	0.00	0.00	400.00	124.04
465	421	480	80x120x5	0.00	0.00	400.00	124.04
464	420	479	80x120x5	0.00	0.00	400.00	124.04
463	417	476	80x120x5	0.00	0.00	400.00	124.04
462	430	489	80x120x5	0.00	0.00	400.00	124.04
461	532	537	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
460	535	534	100X100X3	0.00	0.00	1036.40	261.59
459	534	536	100X100X3	0.00	0.00	560.80	141.55
458	535	538	450X100X5	0.00	0.00	100.65	22.54
457	538	539	500X100X5	0.00	0.00	100.65	22.41
456	539	540	530X100X5	0.00	0.00	100.65	22.35
455	540	541	570X100X5	0.00	0.00	100.65	22.27
454	541	542	620X100X5	0.00	0.00	100.65	22.19
453	542	543	650X100X5	0.00	0.00	100.65	22.15
452	543	544	700X100X5	0.00	0.00	100.65	22.08
451	544	545	750X100X5	0.00	0.00	100.65	22.02
450	545	537	800X100X5	0.00	0.00	100.65	21.97
449	537	549	700X100X5	0.00	0.00	98.30	21.56
448	549	550	620X100X5	0.00	0.00	98.30	21.67
447	550	551	450X100X5	0.00	0.00	98.30	22.01
446	551	536	300X100X5	0.00	0.00	98.30	22.59
445	537	552	SCATOLARE600X360X8	0.00	0.00	88.29	5.79
444	552	553	500X320X8	0.00	0.00	88.29	6.57
443	553	554	400X280X8	0.00	0.00	88.29	7.61
442	554	555	300X240X8	0.00	0.00	88.29	9.06
441	555	534	200X200X8	0.00	0.00	88.29	11.25
440	536	556	100X100X3	0.00	0.00	610.00	153.97
405	477	536	100X250X3	0.00	0.00	400.00	91.50
404	492	551	80x120x5	0.00	0.00	400.00	124.04
403	491	550	80x120x5	0.00	0.00	400.00	124.04
402	490	549	80x120x5	0.00	0.00	400.00	124.04
401	478	537	100X500X3	0.00	0.00	400.00	87.35
400	486	545	80x120x5	0.00	0.00	400.00	124.04
399	485	544	80x120x5	0.00	0.00	400.00	124.04
398	484	543	80x120x5	0.00	0.00	400.00	124.04
397	483	542	80x120x5	0.00	0.00	400.00	124.04
396	482	541	80x120x5	0.00	0.00	400.00	124.04
395	481	540	80x120x5	0.00	0.00	400.00	124.04
394	480	539	80x120x5	0.00	0.00	400.00	124.04
393	479	538	80x120x5	0.00	0.00	400.00	124.04
392	476	535	80x120x5	0.00	0.00	400.00	124.04
391	591	596	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
390	594	593	100X100X3	0.00	0.00	1036.40	261.59
389	593	595	100X100X3	0.00	0.00	560.80	141.55
388	594	597	450X100X5	0.00	0.00	100.65	22.54
387	597	598	500X100X5	0.00	0.00	100.65	22.41

386	598	599		530X100X5	0.00	0.00	100.65	22.35
385	599	600		570X100X5	0.00	0.00	100.65	22.27
384	600	601		620X100X5	0.00	0.00	100.65	22.19
383	601	602		650X100X5	0.00	0.00	100.65	22.15
382	602	603		700X100X5	0.00	0.00	100.65	22.08
381	603	604		750X100X5	0.00	0.00	100.65	22.02
380	604	596		800X100X5	0.00	0.00	100.65	21.97
379	607	594		400X100X5	0.00	0.00	101.23	22.82
378	596	608		700X100X5	0.00	0.00	98.30	21.56
377	608	609		620X100X5	0.00	0.00	98.30	21.67
376	609	610		450X100X5	0.00	0.00	98.30	22.01
375	610	595		300X100X5	0.00	0.00	98.30	22.59
374	596	611	SCATOLARE	600X360X8	0.00	0.00	88.29	5.79
373	611	612		500X320X8	0.00	0.00	88.29	6.57
372	612	613		400X280X8	0.00	0.00	88.29	7.61
371	613	614		300X240X8	0.00	0.00	88.29	9.06
370	614	593		200X200X8	0.00	0.00	88.29	11.25
369	595	615		100X100X3	0.00	0.00	610.00	153.97
334	536	595		100X250X3	0.00	0.00	400.00	91.50
333	551	610		80x120x5	0.00	0.00	400.00	124.04
332	550	609		80x120x5	0.00	0.00	400.00	124.04
331	549	608		80x120x5	0.00	0.00	400.00	124.04
330	537	596		100X500X3	0.00	0.00	400.00	87.35
329	545	604		80x120x5	0.00	0.00	400.00	124.04
328	544	603		80x120x5	0.00	0.00	400.00	124.04
327	543	602		80x120x5	0.00	0.00	400.00	124.04
326	542	601		80x120x5	0.00	0.00	400.00	124.04
325	541	600		80x120x5	0.00	0.00	400.00	124.04
324	540	599		80x120x5	0.00	0.00	400.00	124.04
323	539	598		80x120x5	0.00	0.00	400.00	124.04
322	538	597		80x120x5	0.00	0.00	400.00	124.04
321	535	594		80x120x5	0.00	0.00	400.00	124.04
320	650	655	DOPPIO SCATOLARE	600X100X5	0.00	0.00	660.00	145.71
319	653	652		100X100X3	0.00	0.00	1036.40	261.59
318	652	654		100X100X3	0.00	0.00	560.80	141.55
317	653	656		450X100X5	0.00	0.00	100.65	22.54
316	656	657		500X100X5	0.00	0.00	100.65	22.41
315	657	658		530X100X5	0.00	0.00	100.65	22.35
314	658	659		570X100X5	0.00	0.00	100.65	22.27
313	659	660		620X100X5	0.00	0.00	100.65	22.19
312	660	661		650X100X5	0.00	0.00	100.65	22.15
311	661	662		700X100X5	0.00	0.00	100.65	22.08
310	662	663		750X100X5	0.00	0.00	100.65	22.02
309	663	655		800X100X5	0.00	0.00	100.65	21.97
308	665	666		350X100X5	0.00	0.00	101.23	23.02
307	666	653		400X100X5	0.00	0.00	101.23	22.82
306	655	667		700X100X5	0.00	0.00	98.30	21.56
305	667	668		620X100X5	0.00	0.00	98.30	21.67
304	668	669		450X100X5	0.00	0.00	98.30	22.01
303	669	654		300X100X5	0.00	0.00	98.30	22.59
302	655	670	SCATOLARE	600X360X8	0.00	0.00	88.29	5.79
301	670	671		500X320X8	0.00	0.00	88.29	6.57
300	671	672		400X280X8	0.00	0.00	88.29	7.61
299	672	673		300X240X8	0.00	0.00	88.29	9.06
298	673	652		200X200X8	0.00	0.00	88.29	11.25
297	654	674		100X100X3	0.00	0.00	610.00	153.97
262	595	654		100X250X3	0.00	0.00	400.00	91.50
261	610	669		80x120x5	0.00	0.00	400.00	124.04
260	609	668		80x120x5	0.00	0.00	400.00	124.04
259	608	667		80x120x5	0.00	0.00	400.00	124.04
258	596	655		100X500X3	0.00	0.00	400.00	87.35
257	604	663		80x120x5	0.00	0.00	400.00	124.04
256	603	662		80x120x5	0.00	0.00	400.00	124.04
255	602	661		80x120x5	0.00	0.00	400.00	124.04
254	601	660		80x120x5	0.00	0.00	400.00	124.04

253	600	659	80x120x5	0.00	0.00	400.00	124.04
252	599	658	80x120x5	0.00	0.00	400.00	124.04
251	598	657	80x120x5	0.00	0.00	400.00	124.04
250	597	656	80x120x5	0.00	0.00	400.00	124.04
249	594	653	80x120x5	0.00	0.00	400.00	124.04
248	607	666	80x120x5	0.00	0.00	400.00	124.04
247	709	714	DOPPIO SCATOLARE 600X100X5	0.00	0.00	660.00	145.71
246	712	711	100X100X3	0.00	0.00	1036.40	261.59
245	711	713	100X100X3	0.00	0.00	560.80	141.55
244	712	715	450X100X5	0.00	0.00	100.65	22.54
243	715	716	500X100X5	0.00	0.00	100.65	22.41
242	716	717	530X100X5	0.00	0.00	100.65	22.35
241	717	718	570X100X5	0.00	0.00	100.65	22.27
240	718	719	620X100X5	0.00	0.00	100.65	22.19
239	719	720	650X100X5	0.00	0.00	100.65	22.15
238	720	721	700X100X5	0.00	0.00	100.65	22.08
237	721	722	750X100X5	0.00	0.00	100.65	22.02
236	722	714	800X100X5	0.00	0.00	100.65	21.97
235	710	723	300X100X5	0.00	0.00	101.23	23.27
234	723	724	320X100X5	0.00	0.00	101.23	23.16
233	724	725	350X100X5	0.00	0.00	101.23	23.02
232	725	712	400X100X5	0.00	0.00	101.23	22.82
231	714	726	700X100X5	0.00	0.00	98.30	21.56
230	726	727	620X100X5	0.00	0.00	98.30	21.67
229	727	728	450X100X5	0.00	0.00	98.30	22.01
228	728	713	300X100X5	0.00	0.00	98.30	22.59
227	714	729	SCATOLARE 600X360X8	0.00	0.00	88.29	5.79
226	729	730	500X320X8	0.00	0.00	88.29	6.57
225	730	731	400X280X8	0.00	0.00	88.29	7.61
224	731	732	300X240X8	0.00	0.00	88.29	9.06
223	732	711	200X200X8	0.00	0.00	88.29	11.25
222	713	733	100X100X3	0.00	0.00	610.00	153.97
187	654	713	100X250X3	0.00	0.00	400.00	91.50
186	669	728	80x120x5	0.00	0.00	400.00	124.04
185	668	727	80x120x5	0.00	0.00	400.00	124.04
184	667	726	80x120x5	0.00	0.00	400.00	124.04
183	655	714	100X500X3	0.00	0.00	400.00	87.35
182	663	722	80x120x5	0.00	0.00	400.00	124.04
181	662	721	80x120x5	0.00	0.00	400.00	124.04
180	661	720	80x120x5	0.00	0.00	400.00	124.04
179	660	719	80x120x5	0.00	0.00	400.00	124.04
178	659	718	80x120x5	0.00	0.00	400.00	124.04
177	658	717	80x120x5	0.00	0.00	400.00	124.04
176	657	716	80x120x5	0.00	0.00	400.00	124.04
175	656	715	80x120x5	0.00	0.00	400.00	124.04
174	653	712	80x120x5	0.00	0.00	400.00	124.04
173	666	725	80x120x5	0.00	0.00	400.00	124.04
172	665	724	80x120x5	0.00	0.00	400.00	124.04
171	6	748	100X500X3	0.00	0.00	600.00	131.02
170	2	749	500X100X3	0.00	-0.00	110.89	24.22
169	749	750	500X100X3	-0.00	0.00	110.89	24.22
168	750	751	500X100X3	0.00	-0.00	110.89	24.22
167	751	752	500X100X3	-0.00	0.00	110.89	24.22
166	752	753	500X100X3	0.00	0.00	110.89	24.22
165	753	754	500X100X3	0.00	0.00	110.89	24.22
164	754	755	500X100X3	0.00	-0.00	110.89	24.22
163	755	756	500X100X3	-0.00	0.00	110.89	24.22
162	756	757	500X100X3	0.00	0.00	110.89	24.22
161	757	758	500X100X3	0.00	0.00	110.89	24.22
160	758	759	500X100X3	0.00	-0.00	110.89	24.22
159	759	760	500X100X3	-0.00	0.00	110.89	24.22
158	760	748	500X100X3	0.00	0.00	110.89	24.22
157	748	761	500X100X3	0.00	0.00	179.34	39.16
156	761	762	500X100X3	0.00	0.00	179.34	39.16
155	762	763	500X100X3	0.00	0.00	179.34	39.16

154	763	5	500X100X3	0.00	0.00	179.34	39.16
153	15	749	80x120x5	0.00	0.00	46.16	14.31
152	16	750	80x120x5	0.00	0.00	92.31	28.63
151	17	751	80x120x5	0.00	0.00	138.47	42.94
150	4	752	80x120x5	0.00	0.00	184.62	57.25
149	7	753	80x120x5	0.00	0.00	230.77	71.56
148	8	754	80x120x5	0.00	0.00	276.93	85.87
147	9	755	80x120x5	0.00	0.00	323.08	100.19
146	10	756	80x120x5	0.00	0.00	369.23	114.50
145	11	757	80x120x5	0.00	0.00	415.39	128.81
144	12	758	80x120x5	0.00	0.00	461.54	143.12
143	13	759	80x120x5	0.00	0.00	507.69	157.44
142	14	760	80x120x5	0.00	0.00	553.85	171.75
141	18	761	80x120x5	0.00	0.00	450.00	139.54
140	19	762	80x120x5	0.00	0.00	300.00	93.03
139	20	763	80x120x5	0.00	0.00	150.00	46.51
138	3	748	100X100X3	0.00	0.00	744.92	188.02
137	755	3	100X100X3	0.00	0.00	839.20	211.82
136	3	65	100X100X3	0.00	0.00	595.73	150.37
135	714	764	100X500X3	0.00	0.00	600.00	131.02
134	713	765	500X100X3	0.00	0.00	179.34	39.16
133	765	766	500X100X3	0.00	0.00	179.34	39.16
132	766	767	500X100X3	0.00	0.00	179.34	39.16
131	767	764	500X100X3	0.00	0.00	179.34	39.16
130	710	768	500X100X3	0.00	-0.00	110.89	24.22
129	768	769	500X100X3	-0.00	0.00	110.89	24.22
128	769	770	500X100X3	0.00	-0.00	110.89	24.22
127	770	771	500X100X3	-0.00	0.00	110.89	24.22
126	771	74	500X100X3	0.00	-0.00	110.89	24.22
125	74	134	500X100X3	-0.00	0.00	110.89	24.22
124	134	252	500X100X3	0.00	0.00	110.89	24.22
123	252	310	500X100X3	0.00	0.00	110.89	24.22
122	310	428	500X100X3	0.00	-0.00	110.89	24.22
121	428	488	500X100X3	-0.00	0.00	110.89	24.22
120	488	606	500X100X3	0.00	0.00	110.89	24.22
119	606	664	500X100X3	0.00	0.00	110.89	24.22
118	664	764	500X100X3	0.00	0.00	110.89	24.22
117	711	764	100X100X3	0.00	0.00	744.92	188.02
116	655	711	100X100X3	0.00	0.00	595.73	150.37
115	252	711	100X100X3	0.00	0.00	839.20	211.82
114	728	765	80x120x5	0.00	0.00	150.00	46.51
113	727	766	80x120x5	0.00	0.00	300.00	93.03
112	722	664	80x120x5	0.00	0.00	553.85	171.75
111	721	606	80x120x5	0.00	0.00	507.69	157.44
110	720	488	80x120x5	0.00	0.00	461.54	143.12
109	719	428	80x120x5	0.00	0.00	415.39	128.81
108	718	310	80x120x5	0.00	0.00	369.23	114.50
107	717	252	80x120x5	0.00	0.00	323.08	100.19
106	716	134	80x120x5	0.00	0.00	276.93	85.87
105	715	74	80x120x5	0.00	0.00	230.77	71.56
104	712	771	80x120x5	0.00	0.00	184.62	57.25
103	725	770	80x120x5	0.00	0.00	138.47	42.94
102	724	769	80x120x5	0.00	0.00	92.31	28.63
101	723	768	80x120x5	0.00	0.00	46.16	14.31
100	726	767	80x120x5	0.00	0.00	450.00	139.54
99	2	772	500X100X3	0.00	0.00	422.16	92.19
98	772	773	500X100X3	0.00	0.00	422.16	92.19
97	773	181	500X100X3	0.00	0.00	422.16	92.19
96	181	774	500X100X3	0.00	0.00	422.16	92.19
95	774	775	500X100X3	0.00	0.00	422.16	92.19
94	775	356	500X100X3	0.00	0.00	422.16	92.19
93	356	776	500X100X3	0.00	0.00	422.16	92.19
92	776	777	500X100X3	0.00	0.00	422.16	92.19
91	777	535	500X100X3	0.00	0.00	422.16	92.19
90	710	778	500X100X3	0.00	0.00	422.16	92.19

89	778	779	500X100X3	0.00	0.00	422.16	92.19
88	779	535	500X100X3	0.00	0.00	422.16	92.19
87	75	772	320X100X5	0.00	0.00	67.49	15.44
86	135	773		0.00	0.00	33.74	7.94
85	253	774		0.00	0.00	33.74	7.94
84	311	775	320X100X5	0.00	0.00	67.49	15.44
83	429	776	320X100X5	0.00	0.00	67.49	15.44
82	489	777		0.00	0.00	33.74	7.94
81	607	779		0.00	0.00	33.74	7.94
80	665	778	320X100X5	0.00	0.00	67.49	15.44
16	13	3	100X100X3	0.00	0.00	498.44	125.81
15	72	62	100X100X3	0.00	0.00	498.44	125.81
14	131	121	100X100X3	0.00	0.00	498.44	125.81
13	190	180	100X100X3	0.00	0.00	498.44	125.81
12	249	239	100X100X3	0.00	0.00	498.44	125.81
11	308	298	100X100X3	0.00	0.00	498.44	125.81
10	367	357	100X100X3	0.00	0.00	498.44	125.81
9	426	416	100X100X3	0.00	0.00	498.44	125.81
8	485	475	100X100X3	0.00	0.00	498.44	125.81
7	544	534	100X100X3	0.00	0.00	498.44	125.81
6	603	593	100X100X3	0.00	0.00	498.44	125.81
5	662	652	100X100X3	0.00	0.00	498.44	125.81
4	721	711	100X100X3	0.00	0.00	498.44	125.81
3	2	3	100x100x5	0.00	0.00	1413.35	363.92
2	356	357	100x100x5	0.00	0.00	1413.35	363.92
1	710	711	100x100x5	0.00	0.00	1413.35	363.92

Lunghezze di inflessione degli elementi

Elemento	Lunghezze (cm)				Coeff. torsionali			Distanza collegamenti (cm)
	Assegnata	Torsionale	Libera y	Libera z	c1	c2	c3	
1103	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
1102	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
1101	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
1100	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1099	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1098	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1097	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1096	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1095	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1094	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1093	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1092	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1091	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1090	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1089	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1088	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1087	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1086	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1085	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1084	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1083	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1082	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1081	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1080	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1079	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1078	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
1043	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
1042	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
1041	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
1040	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1039	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1038	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1037	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1036	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65

1035	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1034	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1033	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1032	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
1031	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1030	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
1029	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1028	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1027	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1026	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
1025	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1024	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1023	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1022	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1021	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
1020	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
985	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
984	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
983	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
982	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
981	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
980	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
979	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
978	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
977	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
976	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
975	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
974	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
973	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
972	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
971	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
970	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
969	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
968	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
967	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
966	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
965	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
964	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
963	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
962	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
961	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
960	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
959	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
958	100.65	100.65	100.65	100.65	0.00	0.00	0.	

902	400.00	40.00	400.00	400.00	0.00	0.00	0.00	400.00
901	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
900	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
899	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
898	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
897	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
896	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
895	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
894	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
893	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
892	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
891	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
890	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
889	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
888	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
887	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
886	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
885	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
884	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
883	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
882	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
881	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
880	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
879	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
878	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
877	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
876	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
841	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
840	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
839	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
838	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
837	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
836	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
835	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
834	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
833	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
832	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
831	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
830	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
829	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
828	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
827	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
826	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
825	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.8

769	400.00	40.00	400.00	400.00	0.00	0.00	0.00	400.00
768	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
767	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
766	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
765	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
764	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
763	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
762	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
761	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
760	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
759	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
758	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
757	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
756	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
755	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
754	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
753	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
752	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
751	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
750	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
749	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
748	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
747	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
746	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
745	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
744	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
743	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
742	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
741	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
740	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
739	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
738	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
737	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
736	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
735	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
734	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
733	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
698	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
697	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
696	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
695	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
694	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
693	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
692	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00

670	101.23	11.23	101.23	101.23	0.00	0.00	0.00	101.23
669	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
668	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
667	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
666	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
665	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
664	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
663	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
662	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
661	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
660	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
659	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
658	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
623	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
622	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
621	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
620	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
619	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
618	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
617	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
616	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
615	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
614	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
613	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
612	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
611	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
610	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
609	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
608	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
607	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
606	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
605	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
604	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
603	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
602	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
601	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
600	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
599	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
598	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
597	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
596	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
595	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
594	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
593	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30

537	400.00	40.00	400.00	400.00	0.00	0.00	0.00	400.00
536	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
535	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
534	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
533	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
532	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
531	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
530	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
529	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
528	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
527	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
526	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
525	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
524	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
523	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
522	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
521	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
520	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
519	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
518	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
517	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
516	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
515	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
514	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
513	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
512	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
511	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
476	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
475	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
474	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
473	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
472	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
471	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
470	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
469	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
468	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
467	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
466	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
465	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
464	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
463	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
462	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
461	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
460	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.4

404	400.00	40.00	400.00	400.00	0.00	0.00	0.00	400.00
403	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
402	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
401	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
400	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
399	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
398	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
397	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
396	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
395	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
394	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
393	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
392	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
391	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
390	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
389	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
388	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
387	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
386	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
385	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
384	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
383	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
382	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
381	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
380	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
379	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
378	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
377	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
376	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
375	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
374	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
373	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
372	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
371	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
370	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
369	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
334	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
333	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
332	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
331	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
330	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
329	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
328	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
327	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00

305	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
304	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
303	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
302	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
301	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
300	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
299	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
298	88.29	88.29	88.29	88.29	0.00	0.00	0.00	88.29
297	610.00	610.00	610.00	610.00	0.00	0.00	0.00	610.00
262	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
261	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
260	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
259	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
258	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
257	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
256	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
255	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
254	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
253	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
252	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
251	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
250	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
249	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
248	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
247	660.00	660.00	660.00	660.00	0.00	0.00	0.00	660.00
246	1036.40	1036.40	1036.40	1036.40	0.00	0.00	0.00	1036.40
245	560.80	560.80	560.80	560.80	0.00	0.00	0.00	560.80
244	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
243	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
242	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
241	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
240	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
239	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
238	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
237	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
236	100.65	100.65	100.65	100.65	0.00	0.00	0.00	100.65
235	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
234	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
233	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
232	101.23	101.23	101.23	101.23	0.00	0.00	0.00	101.23
231	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
230	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
229	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
228	98.30	98.30	98.30	98.30	0.00	0.00	0.00	98.30
227	8							

172	400.00	400.00	400.00	400.00	0.00	0.00	0.00	400.00
171	600.00	600.00	600.00	600.00	0.00	0.00	0.00	600.00
170	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
169	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
168	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
167	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
166	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
165	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
164	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
163	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
162	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
161	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
160	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
159	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
158	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
157	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
156	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
155	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
154	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
153	46.16	46.16	46.16	46.16	0.00	0.00	0.00	46.16
152	92.31	92.31	92.31	92.31	0.00	0.00	0.00	92.31
151	138.47	138.47	138.47	138.47	0.00	0.00	0.00	138.47
150	184.62	184.62	184.62	184.62	0.00	0.00	0.00	184.62
149	230.77	230.77	230.77	230.77	0.00	0.00	0.00	230.77
148	276.93	276.93	276.93	276.93	0.00	0.00	0.00	276.93
147	323.08	323.08	323.08	323.08	0.00	0.00	0.00	323.08
146	369.23	369.23	369.23	369.23	0.00	0.00	0.00	369.23
145	415.39	415.39	415.39	415.39	0.00	0.00	0.00	415.39
144	461.54	461.54	461.54	461.54	0.00	0.00	0.00	461.54
143	507.69	507.69	507.69	507.69	0.00	0.00	0.00	507.69
142	553.85	553.85	553.85	553.85	0.00	0.00	0.00	553.85
141	450.00	450.00	450.00	450.00	0.00	0.00	0.00	450.00
140	300.00	300.00	300.00	300.00	0.00	0.00	0.00	300.00
139	150.00	150.00	150.00	150.00	0.00	0.00	0.00	150.00
138	744.92	744.92	744.92	744.92	0.00	0.00	0.00	744.92
137	839.20	839.20	839.20	839.20	0.00	0.00	0.00	839.20
136	595.73	595.73	595.73	595.73	0.00	0.00	0.00	595.73
135	600.00	600.00	600.00	600.00	0.00	0.00	0.00	600.00
134	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
133	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
132	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
131	179.34	179.34	179.34	179.34	0.00	0.00	0.00	179.34
130	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
129	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
128	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
127	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
126	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
125	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
124	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
123	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
122	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
121	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
120	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
119	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
118	110.89	110.89	110.89	110.89	0.00	0.00	0.00	110.89
117	744.92	744.92	744.92	744.92	0.00	0.00	0.00	744.92
116	595.73	595.73	595.73	595.73	0.00	0.00	0.00	595.73
115	839.20	839.20	839.20	839.20	0.00	0.00	0.00	839.20
114	150.00	150.00	150.00	150.00	0.00	0.00	0.00	150.00
113	300.00	300.00	300.00	300.00	0.00	0.00	0.00	300.00
112	553.85	553.85	553.85	553.85	0.00	0.00	0.00	553.85
111	507.69	507.69	507.69	507.69	0.00	0.00	0.00	507.69
110	461.54	461.54	461.54	461.54	0.00	0.00	0.00	461.54
109	415.39	415.39	415.39	415.39	0.00	0.00	0.00	415.39
108	369.23	369.23	369.23	369.23	0.00	0.00	0.00	369.23

107	323.08	323.08	323.08	323.08	0.00	0.00	0.00	323.08
106	276.93	276.93	276.93	276.93	0.00	0.00	0.00	276.93
105	230.77	230.77	230.77	230.77	0.00	0.00	0.00	230.77
104	184.62	184.62	184.62	184.62	0.00	0.00	0.00	184.62
103	138.47	138.47	138.47	138.47	0.00	0.00	0.00	138.47
102	92.31	92.31	92.31	92.31	0.00	0.00	0.00	92.31
101	46.16	46.16	46.16	46.16	0.00	0.00	0.00	46.16
100	450.00	450.00	450.00	450.00	0.00	0.00	0.00	450.00
99	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
98	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
97	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
96	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
95	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
94	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
93	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
92	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
91	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
90	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
89	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
88	422.16	422.16	422.16	422.16	0.00	0.00	0.00	422.16
87	67.49	67.49	67.49	67.49	0.00	0.00	0.00	67.49
86	33.74	33.74	33.74	33.74	0.00	0.00	0.00	33.74
85	33.74	33.74	33.74	33.74	0.00	0.00	0.00	33.74
84	67.49	67.49	67.49	67.49	0.00	0.00	0.00	67.49
83	67.49	67.49	67.49	67.49	0.00	0.00	0.00	67.49
82	33.74	33.74	33.74	33.74	0.00	0.00	0.00	33.74
81	33.74	33.74	33.74	33.74	0.00	0.00	0.00	33.74
80	67.49	67.49	67.49	67.49	0.00	0.00	0.00	67.49
16	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
15	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
14	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
13	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
12	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
11	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
10	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
9	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
8	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
7	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
6	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
5	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
4	498.44	498.44	498.44	498.44	0.00	0.00	0.00	498.44
3	1413.35	1413.35	1413.35	1413.35	0.00	0.00	0.00	1413.35
2	1413.35	1413.35	1413.35	1413.35	0.00	0.00	0.00	1413.35
1	1413.35	1413.35	1413.35	1413.35	0.00	0.00	0.00	1413.35

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	-5.2457e+002	4.5644e+002	6.3376e+002	-4.9117e+003	-2.3963e+005	-1.4958e+005
	-5.2457e+002	4.5644e+002	6.3376e+002	-4.9117e+003	1.7866e+005	1.5171e+005
1102	-5.9850e+001	2.5422e-001	-1.5641e+000	1.8988e+002	1.0888e+003	-9.9555e+001
	-5.9850e+001	2.5422e-001	-1.5641e+000	1.8988e+002	-5.4446e+002	1.6413e+002
1101	-4.2738e+002	5.1181e-001	1.0106e+000	-3.0497e+002	4.0871e+002	-1.0478e+002
	-4.2738e+002	5.1181e-001	1.0106e+000	-3.0497e+002	9.0142e+002	2.5943e+002
1100	3.5527e+002	1.1583e+001	-3.2141e+001	-3.2002e+003	7.8619e+003	-1.2097e+003
	3.5527e+002	1.1583e+001	-3.2141e+001	-3.2002e+003	4.6666e+003	-8.2397e+002
1099	3.7081e+002	1.1289e+001	-7.2053e+001	-2.5601e+003	8.8543e+003	3.8665e+002
	3.7081e+002	1.1289e+001	-7.2053e+001	-2.5601e+003	1.6477e+003	1.3908e+003
1098	3.8063e+002	1.0909e+001	-6.6970e+001	-1.6745e+003	7.5099e+003	1.5077e+003
	3.8063e+002	1.0909e+001	-6.6970e+001	-1.6745e+003	9.8566e+002	2.6033e+003

1097	3.8257e+002	9.8035e+000	-8.7118e+001	-7.5518e+002	7.5165e+003	2.4882e+003
	3.8257e+002	9.8035e+000	-8.7118e+001	-7.5518e+002	-1.4711e+003	3.4627e+003
1096	3.7895e+002	8.0373e+000	-8.7232e+001	-7.8054e+002	6.1164e+003	3.3859e+003
	3.7895e+002	8.0373e+000	-8.7232e+001	-7.8054e+002	-2.8811e+003	4.1827e+003
1095	3.7139e+002	5.8123e+000	-9.9784e+001	1.8097e+003	4.8703e+003	4.1275e+003
	3.7139e+002	5.8123e+000	-9.9784e+001	1.8097e+003	-5.4470e+003	4.7075e+003
1094	3.6123e+002	3.7702e+000	-1.1249e+002	2.8514e+003	2.3188e+003	4.6666e+003
	3.6123e+002	3.7702e+000	-1.1249e+002	2.8514e+003	-9.8031e+003	5.0140e+003
1093	4.2180e+002	-2.7881e+002	-8.5867e+001	2.8093e+003	-4.8152e+003	-4.8798e+003
	4.2180e+002	-2.7881e+002	-8.5867e+001	2.8093e+003	-1.2725e+004	-3.2340e+004
1092	4.0779e+002	-2.7587e+002	-7.5172e+001	3.2358e+003	9.8805e+003	-3.2255e+004
	4.0779e+002	-2.7587e+002	-7.5172e+001	3.2358e+003	9.5195e+003	-5.9974e+004
1091	4.6950e+002	-7.3712e+000	6.8350e+001	-9.7824e+002	-3.8232e+003	0.0000e+000
	4.6950e+002	-7.3712e+000	6.8350e+001	-9.7824e+002	3.1134e+003	-7.4620e+002
1090	3.6466e+002	9.9859e+000	5.9129e+000	-1.5281e+003	-4.5446e+002	-1.9589e+003
	3.6466e+002	9.9859e+000	5.9129e+000	-1.5281e+003	4.9766e+002	-9.4904e+002
1089	3.2725e+002	1.7019e+001	7.7716e+001	-2.1715e+003	-3.9579e+003	-1.7036e+003
	3.2725e+002	1.7019e+001	7.7716e+001	-2.1715e+003	3.9541e+003	2.9339e+002
1088	3.1469e+002	2.0001e+001	7.2593e+001	-2.6736e+003	1.0146e+003	-6.9385e+002
	3.1469e+002	2.0001e+001	7.2593e+001	-2.6736e+003	8.0336e+003	1.5594e+003
1087	6.0395e+002	-1.2992e+002	1.7092e+002	-4.8646e+002	-1.0949e+004	4.9205e+004
	6.0395e+002	-1.2992e+002	1.7092e+002	-4.8646e+002	6.1229e+003	3.6438e+004
1086	5.8782e+002	-1.2783e+002	-3.7812e+001	-4.4989e+002	6.1892e+003	3.6428e+004
	5.8782e+002	-1.2783e+002	-3.7812e+001	-4.4989e+002	2.6260e+003	2.3868e+004
1085	5.6794e+002	-1.2548e+002	-3.7926e+001	-4.2923e+002	3.4599e+003	2.3961e+004
	5.6794e+002	-1.2548e+002	-3.7926e+001	-4.2923e+002	-7.2748e+002	1.1633e+004
1084	5.4277e+002	-1.2277e+002	-2.9958e+001	-4.7578e+002	1.0896e+003	1.2068e+004
	5.4277e+002	-1.2277e+002	-2.9958e+001	-4.7578e+002	-1.9081e+003	0.0000e+000
1083	-6.2778e+002	-9.1195e+001	-4.1952e+002	7.6339e+002	1.8657e+005	4.2230e+004
	-6.2778e+002	-9.1195e+001	-4.1952e+002	7.6339e+002	1.4953e+005	3.4187e+004
1082	-6.2687e+002	-9.4923e+001	-4.2360e+002	7.6339e+002	1.4953e+005	3.4187e+004
	-6.2687e+002	-9.4923e+001	-4.2360e+002	7.6339e+002	1.1213e+005	2.5810e+004
1081	-6.2607e+002	-9.8236e+001	-4.2716e+002	7.6339e+002	1.1213e+005	2.5810e+004
	-6.2607e+002	-9.8236e+001	-4.2716e+002	7.6339e+002	7.4412e+004	1.7138e+004
1080	-6.2540e+002	-1.0103e+002	-4.3008e+002	7.6339e+002	7.4412e+004	1.7138e+004
	-6.2540e+002	-1.0103e+002	-4.3008e+002	7.6339e+002	3.6438e+004	8.2176e+003
1079	-6.2488e+002	-1.0322e+002	-4.3226e+002	7.6339e+002	3.6438e+004	8.2176e+003
	-6.2488e+002	-1.0322e+002	-4.3226e+002	7.6339e+002	-1.7464e+003	-9.0022e+002
1078	-4.5843e+002	-2.8714e+000	5.7306e+000	-2.0815e+002	-1.3049e+003	8.0610e+002
	-4.5843e+002	-2.8714e+000	5.7306e+000	-2.0815e+002	2.2032e+003	-9.4999e+002
1043	6.1583e+002	2.4804e+002	2.1989e+002	2.0559e+003	-1.6245e+005	-8.1121e+004
	6.1583e+002	2.4804e+002	2.1989e+002	2.0559e+003	-1.8805e+004	8.2589e+004
1042	3.3485e+001	1.4701e-001	-2.1952e+000	-4.1004e+001	1.1936e+003	-5.8851e+001
	3.3485e+001	1.4701e-001	-2.1952e+000	-4.1004e+001	-1.0816e+003	9.3531e+001
1041	-2.2423e+002	4.7663e-001	-1.2713e+000	4.5371e+001	4.4482e+002	-2.9014e+001
	-2.2423e+002	4.7663e-001	-1.2713e+000	4.5371e+001	-2.7089e+002	2.4211e+002
1040	-6.2265e+001	9.3617e+000	-4.0191e+001	-2.5721e+003	8.6441e+003	-7.9532e+002
	-6.2265e+001	9.3617e+000	-4.0191e+001	-2.5721e+003	4.6335e+003	2.1445e+002
1039	-6.6295e+001	8.0423e+000	-5.7119e+001	-2.0962e+003	7.7766e+003	2.0291e+002
	-6.6295e+001	8.0423e+000	-5.7119e+001	-2.0962e+003	2.1234e+003	9.7263e+002
1038	-7.0787e+001	6.7636e+000	-6.9916e+001	-1.2964e+003	7.4861e+003	9.6242e+002

	-7.0787e+001	6.7636e+000	-6.9916e+001	-1.2964e+003	8.8098e+002	1.6416e+003
1037	-7.6009e+001	-5.5105e+000	-9.2714e+001	-5.1705e+002	7.7096e+003	-1.6312e+003
	-7.6009e+001	-5.5105e+000	-9.2714e+001	-5.1705e+002	-1.8577e+003	-2.1851e+003
1036	-8.1870e+001	-4.3026e+000	-1.0456e+002	-1.3569e+003	6.9614e+003	-2.1743e+003
	-8.1870e+001	-4.3026e+000	-1.0456e+002	-1.3569e+003	-3.7547e+003	-2.6024e+003
1035	-8.8322e+001	-3.1952e+000	-1.2026e+002	2.7445e+003	5.7905e+003	-2.5912e+003
	-8.8322e+001	-3.1952e+000	-1.2026e+002	2.7445e+003	-6.5279e+003	-2.8949e+003
1034	-9.5298e+001	-2.3560e+000	-1.3040e+002	4.1667e+003	3.2273e+003	-2.8832e+003
	-9.5298e+001	-2.3560e+000	-1.3040e+002	4.1667e+003	-1.0326e+004	-3.0652e+003
1033	-3.5580e+001	-1.4962e+002	-1.1036e+002	4.9667e+003	-2.7526e+003	-2.9845e+003
	-3.5580e+001	-1.4962e+002	-1.1036e+002	4.9667e+003	-1.2998e+004	-1.8025e+004
1032	-4.0349e+001	-1.4821e+002	-2.2314e+002	5.8559e+003	-7.3128e+003	-1.8010e+004
	-4.0349e+001	-1.4821e+002	-2.2314e+002	5.8559e+003	-2.9259e+004	-3.2926e+004
1031	-7.3328e+001	-2.4482e+000	1.1305e+001	-1.5177e+003	1.9010e+003	-1.2477e+002
	-7.3328e+001	-2.4482e+000	1.1305e+001	-1.5177e+003	1.9786e+003	-3.6162e+002
1030	-7.6039e+001	-3.6093e+000	1.1034e+002	-1.9881e+003	-1.3745e+003	-3.6732e+002
	-7.6039e+001	-3.6093e+000	1.1034e+002	-1.9881e+003	9.9779e+003	-7.3209e+002
1029	-1.4179e+002	-6.9175e+001	-1.4877e+002	-1.3492e+003	1.5246e+004	2.6544e+004
	-1.4179e+002	-6.9175e+001	-1.4877e+002	-1.3492e+003	2.0415e+003	1.9745e+004
1028	-1.3273e+002	-6.8026e+001	3.9065e+001	-9.6537e+002	-4.3807e+003	1.9757e+004
	-1.3273e+002	-6.8026e+001	3.9065e+001	-9.6537e+002	-9.6506e+002	1.3070e+004
1027	-1.2421e+002	-6.6952e+001	-7.1786e+001	-4.6946e+002	4.8133e+003	1.3074e+004
	-1.2421e+002	-6.6952e+001	-7.1786e+001	-4.6946e+002	-2.3089e+003	6.4931e+003
1026	-1.1649e+002	-6.5983e+001	-9.3100e+001	-2.8169e+002	2.5164e+003	6.4860e+003
	-1.1649e+002	-6.5983e+001	-9.3100e+001	-2.8169e+002	-6.6636e+003	0.0000e+000
1025	3.3471e+002	-4.8438e+001	3.6036e+001	-1.7660e+003	-1.1031e+004	2.3030e+004
	3.3471e+002	-4.8438e+001	3.6036e+001	-1.7660e+003	-7.8711e+003	1.8761e+004
1024	3.3410e+002	-5.0892e+001	3.1263e+001	-1.7660e+003	-7.8711e+003	1.8761e+004
	3.3410e+002	-5.0892e+001	3.1263e+001	-1.7660e+003	-5.1250e+003	1.4271e+004
1023	3.3357e+002	-5.3082e+001	2.6106e+001	-1.7660e+003	-5.1250e+003	1.4271e+004
	3.3357e+002	-5.3082e+001	2.6106e+001	-1.7660e+003	-2.8360e+003	9.5856e+003
1022	3.3313e+002	-5.4933e+001	2.0825e+001	-1.7660e+003	-2.8360e+003	9.5856e+003
	3.3313e+002	-5.4933e+001	2.0825e+001	-1.7660e+003	-1.0529e+003	4.7357e+003
1021	3.3278e+002	-5.6384e+001	1.5815e+001	-1.7660e+003	-1.0529e+003	4.7357e+003
	3.3278e+002	-5.6384e+001	1.5815e+001	-1.7660e+003	6.1958e+002	-2.4345e+002
1020	-2.4277e+002	-1.2295e+000	2.3860e+000	-1.3153e+002	-1.2994e+003	2.9915e+002
	-2.4277e+002	-1.2295e+000	2.3860e+000	-1.3153e+002	1.2557e+003	-4.5142e+002
985	-4.8998e+002	1.2046e-014	1.7725e+001	-1.2005e+002	-4.0432e+003	0.0000e+000
	-4.8998e+002	1.2046e-014	1.7725e+001	-1.2005e+002	3.0480e+003	0.0000e+000
984	-3.8257e+001	-2.9872e-015	1.1341e+001	-1.4632e+001	-2.4072e+003	0.0000e+000
	-3.8257e+001	-2.9872e-015	1.1341e+001	-1.4632e+001	2.1298e+003	0.0000e+000
983	1.0453e+001	-2.9235e-015	9.5033e+000	-1.8521e+001	-2.0227e+003	0.0000e+000
	1.0453e+001	-2.9235e-015	9.5033e+000	-1.8521e+001	1.7799e+003	0.0000e+000
982	-2.2707e+002	-2.8791e-015	6.3750e+000	-3.5453e+001	-1.3290e+003	0.0000e+000
	-2.2707e+002	-2.8791e-015	6.3750e+000	-3.5453e+001	1.2216e+003	0.0000e+000
981	-2.5082e+002	-5.7947e-015	1.9361e+002	-3.2432e+002	-5.5702e+004	0.0000e+000
	-2.5082e+002	-5.7947e-015	1.9361e+002	-3.2432e+002	2.2279e+004	0.0000e+000
980	2.9104e+002	-3.1868e-015	1.4125e+001	-4.0438e+001	-2.9420e+003	0.0000e+000
	2.9104e+002	-3.1868e-015	1.4125e+001	-4.0438e+001	2.7084e+003	0.0000e+000
979	3.9451e+001	-3.4506e-015	2.0234e+001	-3.4149e+001	-4.1961e+003	0.0000e+000
	3.9451e+001	-3.4506e-015	2.0234e+001	-3.4149e+001	3.8979e+003	0.0000e+000

978	6.2651e+000	-3.6725e-015	2.3205e+001	-3.2391e+001	-4.8041e+003	0.0000e+000
	6.2651e+000	-3.6725e-015	2.3205e+001	-3.2391e+001	4.4785e+003	0.0000e+000
977	5.7075e+000	-3.8249e-015	2.3204e+001	-3.0476e+001	-4.8043e+003	0.0000e+000
	5.7075e+000	-3.8249e-015	2.3204e+001	-3.0476e+001	4.4777e+003	0.0000e+000
976	3.5963e+000	-3.9029e-015	2.1373e+001	-2.8678e+001	-4.4393e+003	0.0000e+000
	3.5963e+000	-3.9029e-015	2.1373e+001	-2.8678e+001	4.1103e+003	0.0000e+000
975	2.4776e+001	-3.9066e-015	1.8035e+001	-2.6964e+001	-3.7701e+003	0.0000e+000
	2.4776e+001	-3.9066e-015	1.8035e+001	-2.6964e+001	3.4449e+003	0.0000e+000
974	1.0107e+001	-3.8371e-015	1.3487e+001	-2.5484e+001	-2.8553e+003	0.0000e+000
	1.0107e+001	-3.8371e-015	1.3487e+001	-2.5484e+001	2.5409e+003	0.0000e+000
973	-3.9748e+001	-3.7027e-015	7.6099e+000	-2.5374e+001	-1.6691e+003	0.0000e+000
	-3.9748e+001	-3.7027e-015	7.6099e+000	-2.5374e+001	1.3773e+003	0.0000e+000
972	-1.4925e+002	-3.4985e-015	-1.5706e+000	2.6999e+001	2.8702e+002	0.0000e+000
	-1.4925e+002	-3.4985e-015	-1.5706e+000	2.6999e+001	-4.2184e+002	0.0000e+000
971	-1.7607e+001	-3.3396e-015	-7.1663e+000	2.7996e+001	1.2638e+003	0.0000e+000
	-1.7607e+001	-3.3396e-015	-7.1663e+000	2.7996e+001	-1.6060e+003	0.0000e+000
970	1.6047e+002	-3.2250e-015	-8.2707e+000	-2.4474e+001	1.3693e+003	0.0000e+000
	1.6047e+002	-3.2250e-015	-8.2707e+000	-2.4474e+001	-1.9407e+003	0.0000e+000
969	1.3579e+002	1.4625e+002	2.1214e+002	1.6171e+003	-1.6030e+005	-4.7868e+004
	1.3579e+002	1.4625e+002	2.1214e+002	1.6171e+003	-2.2362e+004	4.8656e+004
968	-2.1791e+001	8.5563e-002	-2.3780e+000	-7.5598e+001	1.3131e+003	-3.4259e+001
	-2.1791e+001	8.5563e-002	-2.3780e+000	-7.5598e+001	-1.1515e+003	5.4450e+001
967	-1.3446e+002	-3.3163e-001	-1.3642e+000	3.7078e+001	4.6331e+002	2.5083e+001
	-1.3446e+002	-3.3163e-001	-1.3642e+000	3.7078e+001	-3.0418e+002	-1.6183e+002
966	-1.0890e+002	-5.2402e+000	-7.5029e+001	-1.9550e+003	1.0798e+004	5.0587e+002
	-1.0890e+002	-5.2402e+000	-7.5029e+001	-1.9550e+003	3.2650e+003	-2.8895e+002
965	-1.0845e+002	-4.6323e+000	-4.6504e+001	-1.4697e+003	6.6736e+003	-2.8850e+002
	-1.0845e+002	-4.6323e+000	-4.6504e+001	-1.4697e+003	2.2752e+003	-6.0069e+002
964	-1.0840e+002	-4.0936e+000	-7.4359e+001	-7.8804e+002	7.7076e+003	-5.9745e+002
	-1.0840e+002	-4.0936e+000	-7.4359e+001	-7.8804e+002	9.8113e+002	-9.6041e+002
963	-1.0876e+002	-3.6524e+000	-9.3219e+001	-9.3052e+002	7.6769e+003	-9.5649e+002
	-1.0876e+002	-3.6524e+000	-9.3219e+001	-9.3052e+002	-2.0124e+003	-1.2817e+003
962	-1.0955e+002	-3.3494e+000	-1.0740e+002	-2.1281e+003	7.0886e+003	-1.2773e+003
	-1.0955e+002	-3.3494e+000	-1.0740e+002	-2.1281e+003	-3.9331e+003	-1.5599e+003
961	-1.1078e+002	-3.2264e+000	-1.2105e+002	3.5590e+003	5.8597e+003	-1.5551e+003
	-1.1078e+002	-3.2264e+000	-1.2105e+002	3.5590e+003	-6.5221e+003	-1.8008e+003
960	-1.1253e+002	-3.2999e+000	-1.2919e+002	5.0204e+003	3.3992e+003	-1.7958e+003
	-1.1253e+002	-3.2999e+000	-1.2919e+002	5.0204e+003	-9.8859e+003	-2.0139e+003
959	-7.9819e+001	-8.8057e+001	-1.3681e+002	5.8066e+003	-1.7623e+003	-1.9687e+003
	-7.9819e+001	-8.8057e+001	-1.3681e+002	5.8066e+003	-1.4882e+004	-1.0775e+004
958	-8.0825e+001	-8.7355e+001	-1.8912e+002	6.7552e+003	-8.7266e+003	-1.0770e+004
	-8.0825e+001	-8.7355e+001	-1.8912e+002	6.7552e+003	-2.7700e+004	-1.9558e+004
957	-1.2098e+002	3.7466e+000	1.1461e+002	-1.3484e+003	1.6084e+003	9.5032e+001
	-1.2098e+002	3.7466e+000	1.1461e+002	-1.3484e+003	1.1835e+004	4.7296e+002
956	8.2569e+001	-4.0685e+001	-1.0161e+002	-1.4831e+003	1.3057e+004	1.5663e+004
	8.2569e+001	-4.0685e+001	-1.0161e+002	-1.4831e+003	3.1432e+003	1.1664e+004
955	7.7606e+001	-4.0124e+001	-7.0559e+001	-1.0340e+003	6.6396e+003	1.1668e+004
	7.7606e+001	-4.0124e+001	-7.0559e+001	-1.0340e+003	-5.8836e+002	7.7244e+003
954	7.2734e+001	-3.9555e+001	-7.9015e+001	-4.4317e+002	4.4809e+003	7.7277e+003
	7.2734e+001	-3.9555e+001	-7.9015e+001	-4.4317e+002	-3.3257e+003	3.8397e+003
953	6.8652e+001	-3.9085e+001	-8.4150e+001	-2.6057e+002	1.7918e+003	3.8420e+003

	6.8652e+001	-3.9085e+001	-8.4150e+001	-2.6057e+002	-6.5174e+003	0.0000e+000
952	1.9929e+002	-2.8313e+001	3.8207e+001	-1.8756e+003	-1.1868e+004	1.3487e+004
	1.9929e+002	-2.8313e+001	3.8207e+001	-1.8756e+003	-8.5178e+003	1.1001e+004
951	1.9890e+002	-2.9748e+001	3.3434e+001	-1.8756e+003	-8.5178e+003	1.1001e+004
	1.9890e+002	-2.9748e+001	3.3434e+001	-1.8756e+003	-5.5805e+003	8.3804e+003
950	1.9856e+002	-3.1074e+001	2.8113e+001	-1.8756e+003	-5.5805e+003	8.3804e+003
	1.9856e+002	-3.1074e+001	2.8113e+001	-1.8756e+003	-3.1148e+003	5.6389e+003
949	1.9828e+002	-3.2225e+001	2.2528e+001	-1.8756e+003	-3.1148e+003	5.6389e+003
	1.9828e+002	-3.2225e+001	2.2528e+001	-1.8756e+003	-1.1828e+003	2.7940e+003
948	1.9806e+002	-3.3146e+001	1.7130e+001	-1.8756e+003	-1.1828e+003	2.7940e+003
	1.9806e+002	-3.3146e+001	1.7130e+001	-1.8756e+003	6.4395e+002	-1.3289e+002
947	-1.4529e+002	-6.7843e-001	2.5436e+000	-1.1841e+002	-1.3318e+003	1.5782e+002
	-1.4529e+002	-6.7843e-001	2.5436e+000	-1.1841e+002	1.2827e+003	-2.5639e+002
912	-3.9141e+002	1.2362e-014	1.7324e+001	-1.1938e+002	-3.5438e+003	0.0000e+000
	-3.9141e+002	1.2362e-014	1.7324e+001	-1.1938e+002	3.3862e+003	0.0000e+000
911	-5.4910e+001	-3.1430e-015	1.3014e+001	5.5021e+000	-2.6245e+003	0.0000e+000
	-5.4910e+001	-3.1430e-015	1.3014e+001	5.5021e+000	2.5810e+003	0.0000e+000
910	-3.7457e+001	-3.1248e-015	1.1831e+001	1.2957e+001	-2.3581e+003	0.0000e+000
	-3.7457e+001	-3.1248e-015	1.1831e+001	1.2957e+001	2.3743e+003	0.0000e+000
909	-1.2726e+002	-3.0852e-015	9.1549e+000	2.2003e+001	-1.8467e+003	0.0000e+000
	-1.2726e+002	-3.0852e-015	9.1549e+000	2.2003e+001	1.8153e+003	0.0000e+000
908	1.9104e+002	-5.9527e-015	1.1061e+002	1.8876e+002	-2.2793e+004	0.0000e+000
	1.9104e+002	-5.9527e-015	1.1061e+002	1.8876e+002	2.1736e+004	0.0000e+000
907	2.1227e+002	-3.3851e-015	1.5910e+001	2.4230e+001	-3.1881e+003	0.0000e+000
	2.1227e+002	-3.3851e-015	1.5910e+001	2.4230e+001	3.1759e+003	0.0000e+000
906	7.1131e+001	-3.6687e-015	2.1846e+001	2.0794e+001	-4.3636e+003	0.0000e+000
	7.1131e+001	-3.6687e-015	2.1846e+001	2.0794e+001	4.3747e+003	0.0000e+000
905	5.5612e+000	-3.9053e-015	2.4474e+001	1.9732e+001	-4.9040e+003	0.0000e+000
	5.5612e+000	-3.9053e-015	2.4474e+001	1.9732e+001	4.8854e+003	0.0000e+000
904	5.5414e+000	-4.0732e-015	2.4428e+001	1.8432e+001	-4.9009e+003	0.0000e+000
	5.5414e+000	-4.0732e-015	2.4428e+001	1.8432e+001	4.8705e+003	0.0000e+000
903	5.5266e+000	-4.1660e-015	2.2557e+001	1.7051e+001	-4.5306e+003	0.0000e+000
	5.5266e+000	-4.1660e-015	2.2557e+001	1.7051e+001	4.4921e+003	0.0000e+000
902	1.7099e+001	-4.1855e-015	1.9242e+001	1.5568e+001	-3.8701e+003	0.0000e+000
	1.7099e+001	-4.1855e-015	1.9242e+001	1.5568e+001	3.8266e+003	0.0000e+000
901	1.3930e+001	-4.1319e-015	1.4735e+001	1.4231e+001	-2.9732e+003	0.0000e+000
	1.3930e+001	-4.1319e-015	1.4735e+001	1.4231e+001	2.9208e+003	0.0000e+000
900	-3.9630e+001	-4.0185e-015	9.2970e+000	1.3433e+001	-1.8691e+003	0.0000e+000
	-3.9630e+001	-4.0185e-015	9.2970e+000	1.3433e+001	1.8499e+003	0.0000e+000
899	-2.7962e+002	-3.8204e-015	-1.8626e+000	1.3732e+001	3.8347e+002	0.0000e+000
	-2.7962e+002	-3.8204e-015	-1.8626e+000	1.3732e+001	-3.6412e+002	0.0000e+000
898	1.4322e+002	-3.6496e-015	-7.7758e+000	1.5030e+001	1.4450e+003	0.0000e+000
	1.4322e+002	-3.6496e-015	-7.7758e+000	1.5030e+001	-1.6683e+003	0.0000e+000
897	7.3359e+001	6.9108e+001	2.1038e+002	-1.3532e+003	-1.6000e+005	-2.2677e+004
	7.3359e+001	6.9108e+001	2.1038e+002	-1.3532e+003	-2.2999e+004	2.2938e+004
896	-1.0804e+001	-4.4862e-002	-2.4235e+000	1.6600e+002	1.3373e+003	1.8957e+001
	-1.0804e+001	-4.4862e-002	-2.4235e+000	1.6600e+002	-1.1744e+003	-2.7898e+001
895	-6.7199e+001	-1.8602e-001	1.4431e+000	3.2180e+001	-4.7975e+002	1.8229e+001
	-6.7199e+001	-1.8602e-001	1.4431e+000	3.2180e+001	3.3101e+002	-8.7345e+001
894	-2.4889e+001	-3.3539e+000	5.2536e+001	-3.0295e+002	-2.8300e+003	7.4355e+002
	-2.4889e+001	-3.3539e+000	5.2536e+001	-3.0295e+002	4.5334e+003	5.9387e+002

893	-2.3010e+001	-2.8095e+000	-5.5261e+001	-5.8017e+002	7.5367e+003	5.9162e+002
	-2.3010e+001	-2.8095e+000	-5.5261e+001	-5.8017e+002	2.2537e+003	5.7026e+002
892	-2.1777e+001	-2.3218e+000	-7.2160e+001	-1.3520e+003	7.4620e+003	-5.7043e+002
	-2.1777e+001	-2.3218e+000	-7.2160e+001	-1.3520e+003	1.1687e+003	-6.2043e+002
891	-2.1313e+001	-1.9400e+000	-9.1788e+001	2.4533e+003	7.5590e+003	-6.2109e+002
	-2.1313e+001	-1.9400e+000	-9.1788e+001	2.4533e+003	-2.0636e+003	-6.8204e+002
890	-2.1682e+001	-1.7346e+000	-1.0664e+002	3.7794e+003	7.0314e+003	-6.8192e+002
	-2.1682e+001	-1.7346e+000	-1.0664e+002	3.7794e+003	-3.9371e+003	-7.2557e+002
889	-2.2853e+001	-1.7695e+000	-1.1880e+002	5.2358e+003	5.8252e+003	-7.2410e+002
	-2.2853e+001	-1.7695e+000	-1.1880e+002	5.2358e+003	-6.3210e+003	-7.4604e+002
888	-2.4722e+001	-2.0304e+000	-1.2904e+002	6.7143e+003	3.5509e+003	-7.4294e+002
	-2.4722e+001	-2.0304e+000	-1.2904e+002	6.7143e+003	-9.6266e+003	-7.5469e+002
887	-2.3891e+001	-4.1888e+001	-1.5200e+002	7.3833e+003	-1.2050e+003	-7.3255e+002
	-2.3891e+001	-4.1888e+001	-1.5200e+002	7.3833e+003	-1.6129e+004	-4.8771e+003
886	-2.3511e+001	-4.1252e+001	-1.6816e+002	8.3476e+003	-9.9078e+003	-4.8734e+003
	-2.3511e+001	-4.1252e+001	-1.6816e+002	8.3476e+003	-2.6806e+004	-9.0209e+003
885	4.8811e+001	-2.0296e+001	8.3792e+001	-1.5137e+003	-1.2378e+004	7.6839e+003
	4.8811e+001	-2.0296e+001	8.3792e+001	-1.5137e+003	-4.3996e+003	5.6891e+003
884	4.4633e+001	-1.9785e+001	-8.9504e+001	-1.0466e+003	8.0368e+003	5.6920e+003
	4.4633e+001	-1.9785e+001	-8.9504e+001	-1.0466e+003	-9.7176e+002	3.7473e+003
883	4.0598e+001	-1.9290e+001	-8.4476e+001	-4.0874e+002	4.2998e+003	3.7488e+003
	4.0598e+001	-1.9290e+001	-8.4476e+001	-4.0874e+002	-4.0379e+003	1.8527e+003
882	3.6953e+001	-1.8842e+001	-7.3983e+001	-2.5854e+002	1.0955e+003	1.8522e+003
	3.6953e+001	-1.8842e+001	-7.3983e+001	-2.5854e+002	-6.2136e+003	0.0000e+000
881	9.9488e+001	-1.2372e+001	3.5773e+001	-1.9988e+003	-1.0924e+004	6.2851e+003
	9.9488e+001	-1.2372e+001	3.5773e+001	-1.9988e+003	-7.7843e+003	5.2143e+003
880	9.9151e+001	-1.3478e+001	3.0944e+001	-1.9988e+003	-7.7843e+003	5.2143e+003
	9.9151e+001	-1.3478e+001	3.0944e+001	-1.9988e+003	-5.0634e+003	4.0334e+003
879	9.8855e+001	-1.4562e+001	2.5802e+001	-1.9988e+003	-5.0634e+003	4.0334e+003
	9.8855e+001	-1.4562e+001	2.5802e+001	-1.9988e+003	-2.7983e+003	2.7507e+003
878	9.8607e+001	-1.5537e+001	2.0608e+001	-1.9988e+003	-2.7983e+003	2.7507e+003
	9.8607e+001	-1.5537e+001	2.0608e+001	-1.9988e+003	-1.0307e+003	1.3794e+003
877	9.8415e+001	-1.6334e+001	1.5744e+001	-1.9988e+003	-1.0307e+003	1.3794e+003
	9.8415e+001	-1.6334e+001	1.5744e+001	-1.9988e+003	6.2653e+002	-6.3843e+001
876	-7.1556e+001	-3.0631e-001	2.6462e+000	-1.0943e+002	-1.3354e+003	6.9075e+001
	-7.1556e+001	-3.0631e-001	2.6462e+000	-1.0943e+002	1.3116e+003	-1.1854e+002
841	-3.0169e+002	1.2226e-014	1.5150e+001	1.0568e+002	-3.0811e+003	0.0000e+000
	-3.0169e+002	1.2226e-014	1.5150e+001	1.0568e+002	2.9795e+003	0.0000e+000
840	-5.6512e+001	-3.0909e-015	1.2405e+001	-2.2341e+000	-2.4948e+003	0.0000e+000
	-5.6512e+001	-3.0909e-015	1.2405e+001	-2.2341e+000	2.4672e+003	0.0000e+000
839	-4.3201e+001	-3.0685e-015	1.1998e+001	9.2275e+000	-2.3938e+003	0.0000e+000
	-4.3201e+001	-3.0685e-015	1.1998e+001	9.2275e+000	2.4054e+003	0.0000e+000
838	1.0383e+002	-3.0254e-015	8.7215e+000	1.7322e+001	-1.7537e+003	0.0000e+000
	1.0383e+002	-3.0254e-015	8.7215e+000	1.7322e+001	1.7350e+003	0.0000e+000
837	1.3441e+002	-5.9282e-015	8.3655e+001	1.5292e+002	-1.7289e+004	0.0000e+000
	1.3441e+002	-5.9282e-015	8.3655e+001	1.5292e+002	1.6362e+004	0.0000e+000
836	1.7349e+002	-3.3855e-015	1.5336e+001	1.8927e+001	-3.0749e+003	0.0000e+000
	1.7349e+002	-3.3855e-015	1.5336e+001	1.8927e+001	3.0595e+003	0.0000e+000
835	7.4355e+001	-3.7244e-015	2.1596e+001	1.5649e+001	-4.3195e+003	0.0000e+000
	7.4355e+001	-3.7244e-015	2.1596e+001	1.5649e+001	4.3188e+003	0.0000e+000
834	5.4523e+000	-4.0191e-015	2.3843e+001	1.4469e+001	-4.7827e+003	0.0000e+000

	5.4523e+000	-4.0191e-015	2.3843e+001	1.4469e+001	4.7544e+003	0.0000e+000
833	5.8046e+000	-4.2511e-015	2.3598e+001	1.3174e+001	-4.7442e+003	0.0000e+000
	5.8046e+000	-4.2511e-015	2.3598e+001	1.3174e+001	4.6952e+003	0.0000e+000
832	4.9640e+000	-4.4129e-015	2.1600e+001	1.1891e+001	-4.3520e+003	0.0000e+000
	4.9640e+000	-4.4129e-015	2.1600e+001	1.1891e+001	4.2881e+003	0.0000e+000
831	1.3246e+001	-4.5103e-015	1.8189e+001	1.0553e+001	-3.6768e+003	0.0000e+000
	1.3246e+001	-4.5103e-015	1.8189e+001	1.0553e+001	3.5987e+003	0.0000e+000
830	-2.4869e+000	-4.5445e-015	1.3606e+001	9.3040e+000	-2.7650e+003	0.0000e+000
	-2.4869e+000	-4.5445e-015	1.3606e+001	9.3040e+000	2.6776e+003	0.0000e+000
829	2.4362e+001	-4.5214e-015	8.1751e+000	8.3541e+000	-1.7006e+003	0.0000e+000
	2.4362e+001	-4.5214e-015	8.1751e+000	8.3541e+000	1.5698e+003	0.0000e+000
828	-4.4727e+002	-4.4928e-015	-2.4618e+000	7.9013e+000	4.7977e+002	0.0000e+000
	-4.4727e+002	-4.4928e-015	-2.4618e+000	7.9013e+000	-5.3931e+002	0.0000e+000
827	-5.3483e+001	-5.7497e+001	2.1057e+002	8.3300e+002	-1.6008e+005	1.9060e+004
	-5.3483e+001	-5.7497e+001	2.1057e+002	8.3300e+002	-2.3561e+004	-1.8892e+004
826	1.1564e+001	-3.1794e-002	-2.6078e+000	-1.0327e+002	1.4399e+003	1.2551e+001
	1.1564e+001	-3.1794e-002	-2.6078e+000	-1.0327e+002	-1.2629e+003	-2.0535e+001
825	5.6164e+001	1.0163e-001	-1.6648e+000	3.1608e+001	5.5970e+002	-1.1374e+001
	5.6164e+001	1.0163e-001	-1.6648e+000	3.1608e+001	-3.7552e+002	5.0549e+001
824	9.6197e+001	2.1264e+000	-9.5633e+001	-1.8796e+003	1.2399e+004	-3.7321e+002
	9.6197e+001	2.1264e+000	-9.5633e+001	-1.8796e+003	2.9286e+003	-3.1809e+002
823	9.3680e+001	1.8690e+000	-5.4720e+001	-1.3474e+003	6.9652e+003	3.0895e+002
	9.3680e+001	1.8690e+000	-5.4720e+001	-1.3474e+003	2.0272e+003	3.2841e+002
822	9.1410e+001	1.7812e+000	-8.1247e+001	-8.4218e+002	7.9217e+003	3.2553e+002
	9.1410e+001	1.7812e+000	-8.1247e+001	-8.4218e+002	-1.2417e+003	3.8656e+002
821	8.9456e+001	1.8713e+000	-9.8523e+001	-1.4129e+003	7.8603e+003	3.8787e+002
	8.9456e+001	1.8713e+000	-9.8523e+001	-1.4129e+003	-2.4150e+003	4.7510e+002
820	8.7754e+001	2.1130e+000	-1.1334e+002	-2.7134e+003	7.3712e+003	4.7866e+002
	8.7754e+001	2.1130e+000	-1.1334e+002	-2.7134e+003	-4.2662e+003	5.9603e+002
819	8.6260e+001	2.4641e+000	-1.2403e+002	4.2294e+003	6.1681e+003	6.0094e+002
	8.6260e+001	2.4641e+000	-1.2403e+002	4.2294e+003	-6.4866e+003	7.5919e+002
818	8.4904e+001	2.8930e+000	-1.3597e+002	5.7936e+003	4.0128e+003	7.6523e+002
	8.4904e+001	2.8930e+000	-1.3597e+002	5.7936e+003	-9.8018e+003	9.7432e+002
817	7.3012e+001	3.3831e+001	-1.6355e+002	6.6213e+003	-6.9745e+002	9.6664e+002
	7.3012e+001	3.3831e+001	-1.6355e+002	6.6213e+003	-1.6715e+004	4.2707e+003
816	7.1419e+001	3.3680e+001	-2.1053e+002	7.6921e+003	-9.8008e+003	4.2790e+003
	7.1419e+001	3.3680e+001	-2.1053e+002	7.6921e+003	-3.0927e+004	7.6600e+003
815	1.0349e+002	-3.1681e+000	1.3352e+002	-1.2616e+003	-1.6103e+003	-6.2226e+001
	1.0349e+002	-3.1681e+000	1.3352e+002	-1.2616e+003	1.3080e+004	-3.8212e+002
814	-3.4565e+001	1.5845e+001	1.2301e+002	-1.8223e+003	-1.6162e+004	-6.1508e+003
	-3.4565e+001	1.5845e+001	1.2301e+002	-1.8223e+003	-4.3231e+003	-4.5950e+003
813	-3.2255e+001	1.5686e+001	-1.0185e+002	-1.2647e+003	8.6459e+003	-4.5877e+003
	-3.2255e+001	1.5686e+001	-1.0185e+002	-1.2647e+003	-1.5215e+003	-3.0466e+003
812	-3.0283e+001	1.5546e+001	-9.2248e+001	-5.3290e+002	4.4098e+003	-3.0425e+003
	-3.0283e+001	1.5546e+001	-9.2248e+001	-5.3290e+002	-4.6904e+003	-1.5146e+003
811	-2.8630e+001	1.5415e+001	-7.8914e+001	-2.0036e+002	9.8452e+002	-1.5152e+003
	-2.8630e+001	1.5415e+001	-7.8914e+001	-2.0036e+002	-6.8044e+003	0.0000e+000
810	-8.0987e+001	1.0197e+001	3.6463e+001	-2.1072e+003	-1.1183e+004	-5.0583e+003
	-8.0987e+001	1.0197e+001	3.6463e+001	-2.1072e+003	-7.9848e+003	-4.1841e+003
809	-8.0716e+001	1.0940e+001	3.1677e+001	-2.1072e+003	-7.9848e+003	-4.1841e+003
	-8.0716e+001	1.0940e+001	3.1677e+001	-2.1072e+003	-5.2020e+003	-3.2295e+003

808	-8.0478e+001	1.1728e+001	2.6493e+001	-2.1072e+003	-5.2020e+003	-3.2295e+003
	-8.0478e+001	1.1728e+001	2.6493e+001	-2.1072e+003	-2.8797e+003	-2.1978e+003
807	-8.0279e+001	1.2473e+001	2.1178e+001	-2.1072e+003	-2.8797e+003	-2.1978e+003
	-8.0279e+001	1.2473e+001	2.1178e+001	-2.1072e+003	-1.0749e+003	-1.0974e+003
806	-8.0123e+001	1.3100e+001	1.6137e+001	-2.1072e+003	-1.0749e+003	-1.0974e+003
	-8.0123e+001	1.3100e+001	1.6137e+001	-2.1072e+003	6.7282e+002	5.9924e+001
805	5.9745e+001	3.1152e-001	2.7715e+000	-9.8308e+001	-1.3914e+003	-8.0637e+001
	5.9745e+001	3.1152e-001	2.7715e+000	-9.8308e+001	1.3185e+003	1.1007e+002
770	-2.2247e+002	1.2368e-014	1.5669e+001	6.7760e+001	-3.2048e+003	0.0000e+000
	-2.2247e+002	1.2368e-014	1.5669e+001	6.7760e+001	3.0629e+003	0.0000e+000
769	-4.2152e+001	-3.1295e-015	1.3195e+001	-1.2215e+000	-2.6513e+003	0.0000e+000
	-4.2152e+001	-3.1295e-015	1.3195e+001	-1.2215e+000	2.6265e+003	0.0000e+000
768	-3.5759e+001	-3.1026e-015	1.3294e+001	6.1221e+000	-2.6585e+003	0.0000e+000
	-3.5759e+001	-3.1026e-015	1.3294e+001	6.1221e+000	2.6591e+003	0.0000e+000
767	-1.0413e+002	-3.0484e-015	9.8337e+000	1.1277e+001	-1.9659e+003	0.0000e+000
	-1.0413e+002	-3.0484e-015	9.8337e+000	1.1277e+001	1.9676e+003	0.0000e+000
766	8.8094e+001	-5.9302e-015	9.2158e+001	9.8883e+001	-2.0964e+004	0.0000e+000
	8.8094e+001	-5.9302e-015	9.2158e+001	9.8883e+001	1.5947e+004	0.0000e+000
765	1.5951e+002	-3.3618e-015	1.6281e+001	1.2343e+001	-3.2490e+003	0.0000e+000
	1.5951e+002	-3.3618e-015	1.6281e+001	1.2343e+001	3.2632e+003	0.0000e+000
764	5.9861e+001	-3.6605e-015	2.2699e+001	1.0185e+001	-4.5301e+003	0.0000e+000
	5.9861e+001	-3.6605e-015	2.2699e+001	1.0185e+001	4.5495e+003	0.0000e+000
763	4.5825e+000	-3.9035e-015	2.4745e+001	9.3447e+000	-4.9412e+003	0.0000e+000
	4.5825e+000	-3.9035e-015	2.4745e+001	9.3447e+000	4.9570e+003	0.0000e+000
762	5.2837e+000	-4.0760e-015	2.4401e+001	8.5740e+000	-4.8715e+003	0.0000e+000
	5.2837e+000	-4.0760e-015	2.4401e+001	8.5740e+000	4.8887e+003	0.0000e+000
761	3.5647e+000	-4.1723e-015	2.2400e+001	7.9720e+000	-4.4674e+003	0.0000e+000
	3.5647e+000	-4.1723e-015	2.2400e+001	7.9720e+000	4.4925e+003	0.0000e+000
760	8.3286e+000	-4.1955e-015	1.9032e+001	7.6043e+000	-3.7877e+003	0.0000e+000
	8.3286e+000	-4.1955e-015	1.9032e+001	7.6043e+000	3.8253e+003	0.0000e+000
759	4.7967e+000	-4.1468e-015	1.4541e+001	7.7725e+000	-2.8837e+003	0.0000e+000
	4.7967e+000	-4.1468e-015	1.4541e+001	7.7725e+000	2.9330e+003	0.0000e+000
758	-6.4819e+001	-4.0397e-015	-9.2341e+000	8.8742e+000	1.8022e+003	0.0000e+000
	-6.4819e+001	-4.0397e-015	-9.2341e+000	8.8742e+000	-1.8922e+003	0.0000e+000
757	4.0339e+002	-3.8447e-015	-3.1541e+000	1.1596e+001	7.2905e+002	0.0000e+000
	4.0339e+002	-3.8447e-015	-3.1541e+000	1.1596e+001	-5.6559e+002	0.0000e+000
756	-3.3184e+001	-3.7897e+001	2.0726e+002	4.9701e+002	-1.5944e+005	1.2488e+004
	-3.3184e+001	-3.7897e+001	2.0726e+002	4.9701e+002	-2.5023e+004	-1.2527e+004
755	5.3200e+000	-2.2298e-002	-2.6718e+000	-1.0962e+002	1.4608e+003	9.1708e+000
	5.3200e+000	-2.2298e-002	-2.6718e+000	-1.0962e+002	-1.3083e+003	-1.3960e+001
754	3.3777e+001	5.5374e-002	-1.8467e+000	3.1207e+001	6.2622e+002	-4.7545e+000
	3.3777e+001	5.5374e-002	-1.8467e+000	3.1207e+001	-4.1051e+002	2.9878e+001
753	3.5488e+001	1.3384e+000	-6.5767e+001	-2.1863e+003	1.0393e+004	-1.2822e+002
	3.5488e+001	1.3384e+000	-6.5767e+001	-2.1863e+003	3.9992e+003	7.3738e+001
752	3.5428e+001	1.1266e+000	-7.6008e+001	-1.5674e+003	8.6026e+003	7.3168e+001
	3.5428e+001	1.1266e+000	-7.6008e+001	-1.5674e+003	1.5634e+003	1.6050e+002
751	3.5061e+001	9.8157e-001	-8.5662e+001	-9.4832e+002	8.0205e+003	1.6210e+002
	3.5061e+001	9.8157e-001	-8.5662e+001	-9.4832e+002	-1.3642e+003	2.5765e+002
750	3.4868e+001	8.9181e-001	-1.0440e+002	-1.4689e+003	8.1473e+003	2.5989e+002
	3.4868e+001	8.9181e-001	-1.0440e+002	-1.4689e+003	-2.6873e+003	3.4569e+002
749	3.4775e+001	8.8284e-001	-1.1907e+002	-2.8322e+003	7.6685e+003	3.4828e+002

	3.4775e+001	8.8284e-001	-1.1907e+002	-2.8322e+003	-4.5352e+003	4.2653e+002
748	3.4759e+001	9.6123e-001	-1.2922e+002	4.4325e+003	6.4827e+003	4.2927e+002
	3.4759e+001	9.6123e-001	-1.2922e+002	4.4325e+003	-6.6813e+003	5.0533e+002
747	3.4791e+001	1.1139e+000	-1.4143e+002	6.0891e+003	4.4009e+003	5.0807e+002
	3.4791e+001	1.1139e+000	-1.4143e+002	6.0891e+003	-9.9379e+003	5.8903e+002
746	2.5025e+001	2.2679e+001	-1.7229e+002	6.9650e+003	6.5764e+002	5.8110e+002
	2.5025e+001	2.2679e+001	-1.7229e+002	6.9650e+003	-1.7085e+004	2.8404e+003
745	2.4909e+001	2.2607e+001	-2.5371e+002	8.1405e+003	-9.4959e+003	2.8441e+003
	2.4909e+001	2.2607e+001	-2.5371e+002	8.1405e+003	-3.4984e+004	5.1179e+003
744	3.8226e+001	-5.4781e-001	5.6520e+001	-1.1628e+003	-1.7567e+003	7.2685e+001
	3.8226e+001	-5.4781e-001	5.6520e+001	-1.1628e+003	4.0899e+003	7.1435e+001
743	3.7426e+001	-7.0581e-001	9.2918e+001	-1.6084e+003	1.6089e+003	-6.7067e+001
	3.7426e+001	-7.0581e-001	9.2918e+001	-1.6084e+003	1.0737e+004	-1.2666e+002
742	-2.0396e+001	1.0185e+001	-1.5993e+002	-2.1031e+003	1.9636e+004	-3.9654e+003
	-2.0396e+001	1.0185e+001	-1.5993e+002	-2.1031e+003	4.0096e+003	-2.9648e+003
741	-1.9255e+001	1.0110e+001	-1.1073e+002	-1.4618e+003	9.0031e+003	-2.9613e+003
	-1.9255e+001	1.0110e+001	-1.1073e+002	-1.4618e+003	-1.9841e+003	-1.9678e+003
740	-1.8235e+001	1.0039e+001	-9.8189e+001	-6.4934e+002	4.5336e+003	-1.9660e+003
	-1.8235e+001	1.0039e+001	-9.8189e+001	-6.4934e+002	-5.1512e+003	-9.7918e+002
739	-1.7313e+001	9.9676e+000	-8.6144e+001	-1.5689e+002	1.0584e+003	-9.7980e+002
	-1.7313e+001	9.9676e+000	-8.6144e+001	-1.5689e+002	-7.4424e+003	0.0000e+000
738	-5.0043e+001	7.1847e+000	3.4753e+001	-2.2392e+003	-1.0485e+004	-3.4395e+003
	-5.0043e+001	7.1847e+000	3.4753e+001	-2.2392e+003	-7.4353e+003	-2.8192e+003
737	-4.9893e+001	7.5552e+000	2.9914e+001	-2.2392e+003	-7.4353e+003	-2.8192e+003
	-4.9893e+001	7.5552e+000	2.9914e+001	-2.2392e+003	-4.8064e+003	-2.1585e+003
736	-4.9761e+001	7.9525e+000	2.4842e+001	-2.2392e+003	-4.8064e+003	-2.1585e+003
	-4.9761e+001	7.9525e+000	2.4842e+001	-2.2392e+003	-2.6293e+003	-1.4586e+003
735	-4.9651e+001	8.3319e+000	1.9785e+001	-2.2392e+003	-2.6293e+003	-1.4586e+003
	-4.9651e+001	8.3319e+000	1.9785e+001	-2.2392e+003	-9.5235e+002	-7.2343e+002
734	-4.9565e+001	8.6544e+000	1.5102e+001	-2.2392e+003	-9.5235e+002	-7.2343e+002
	-4.9565e+001	8.6544e+000	1.5102e+001	-2.2392e+003	6.8711e+002	4.0980e+001
733	3.6556e+001	2.0356e-001	2.8589e+000	-8.9799e+001	-1.4552e+003	-5.2282e+001
	3.6556e+001	2.0356e-001	2.8589e+000	-8.9799e+001	1.3098e+003	7.2051e+001
698	-1.3833e+002	1.2689e-014	1.8409e+001	2.9626e+001	-3.7384e+003	0.0000e+000
	-1.3833e+002	1.2689e-014	1.8409e+001	2.9626e+001	3.6252e+003	0.0000e+000
697	-2.4391e+001	-3.2219e-015	1.5187e+001	-4.9562e-001	-3.0469e+003	0.0000e+000
	-2.4391e+001	-3.2219e-015	1.5187e+001	-4.9562e-001	3.0280e+003	0.0000e+000
696	-2.3842e+001	-3.1846e-015	1.5596e+001	-2.7346e+000	-3.1204e+003	0.0000e+000
	-2.3842e+001	-3.1846e-015	1.5596e+001	-2.7346e+000	3.1180e+003	0.0000e+000
695	-7.8972e+001	-3.1041e-015	1.2184e+001	-4.9441e+000	-2.4350e+003	0.0000e+000
	-7.8972e+001	-3.1041e-015	1.2184e+001	-4.9441e+000	2.4386e+003	0.0000e+000
694	4.8503e+001	-5.9511e-015	1.3500e+002	-4.3272e+001	-2.9271e+004	0.0000e+000
	4.8503e+001	-5.9511e-015	1.3500e+002	-4.3272e+001	2.4737e+004	0.0000e+000
693	1.1446e+002	-3.3616e-015	1.8767e+001	-5.7906e+000	-3.7509e+003	0.0000e+000
	1.1446e+002	-3.3616e-015	1.8767e+001	-5.7906e+000	3.7560e+003	0.0000e+000
692	3.9476e+001	-3.6461e-015	2.5195e+001	-5.1784e+000	-5.0395e+003	0.0000e+000
	3.9476e+001	-3.6461e-015	2.5195e+001	-5.1784e+000	5.0385e+003	0.0000e+000
691	2.6964e+000	-3.8778e-015	2.7161e+001	-5.0433e+000	-5.4378e+003	0.0000e+000
	2.6964e+000	-3.8778e-015	2.7161e+001	-5.0433e+000	5.4264e+003	0.0000e+000
690	3.5641e+000	-4.0390e-015	2.6813e+001	-4.7980e+000	-5.3710e+003	0.0000e+000
	3.5641e+000	-4.0390e-015	2.6813e+001	-4.7980e+000	5.3541e+003	0.0000e+000

689	2.1010e+000	-4.1222e-015	2.4885e+001	-4.4716e+000	-4.9863e+003	0.0000e+000
	2.1010e+000	-4.1222e-015	2.4885e+001	-4.4716e+000	4.9676e+003	0.0000e+000
688	5.8379e+000	-4.1282e-015	2.1639e+001	-4.0930e+000	-4.3369e+003	0.0000e+000
	5.8379e+000	-4.1282e-015	2.1639e+001	-4.0930e+000	4.3186e+003	0.0000e+000
687	-1.1094e+001	-4.0559e-015	1.7329e+001	-3.8246e+000	-3.4700e+003	0.0000e+000
	-1.1094e+001	-4.0559e-015	1.7329e+001	-3.8246e+000	3.4615e+003	0.0000e+000
686	-4.7912e+000	-3.9067e-015	1.2039e+001	-3.9200e+000	-2.4323e+003	0.0000e+000
	-4.7912e+000	-3.9067e-015	1.2039e+001	-3.9200e+000	2.3833e+003	0.0000e+000
685	1.9612e+002	-3.6657e-015	-3.6051e+000	-4.6689e+000	7.2760e+002	0.0000e+000
	1.9612e+002	-3.6657e-015	-3.6051e+000	-4.6689e+000	-7.1451e+002	0.0000e+000
684	-7.8796e+001	-3.4474e-015	-7.7868e+000	-5.5726e+000	1.5718e+003	0.0000e+000
	-7.8796e+001	-3.4474e-015	-7.7868e+000	-5.5726e+000	-1.5431e+003	0.0000e+000
683	3.2246e-004	-2.8299e-005	1.9860e+002	4.8645e+002	-1.5757e+005	3.4571e-003
	3.2246e-004	-2.8299e-005	1.9860e+002	4.8645e+002	-3.0297e+004	-1.5398e-002
682	-5.9158e-005	1.0790e-008	-2.6485e+000	-1.0941e+002	1.4570e+003	5.7086e-006
	-5.9158e-005	1.0790e-008	-2.6485e+000	-1.0941e+002	-1.2880e+003	1.3975e-005
681	-2.6391e-004	9.0422e-008	-1.7776e+000	3.2979e+001	5.9021e+002	-7.0501e-006
	-2.6391e-004	9.0422e-008	-1.7776e+000	3.2979e+001	-4.1086e+002	4.3900e-005
680	5.6078e-004	-7.7757e-006	-5.7731e+001	-2.1333e+003	9.8577e+003	1.0829e-003
	5.6078e-004	-7.7757e-006	-5.7731e+001	-2.1333e+003	4.2956e+003	3.1135e-004
679	5.2847e-004	-2.7805e-006	-8.0528e+001	-1.4851e+003	8.9713e+003	2.1762e-004
	5.2847e-004	-2.7805e-006	-8.0528e+001	-1.4851e+003	1.5098e+003	-1.4560e-004
678	4.9770e-004	2.3259e-006	-8.7181e+001	-8.3246e+002	8.0764e+003	-1.9166e-004
	4.9770e-004	2.3259e-006	-8.7181e+001	-8.3246e+002	-1.4170e+003	2.1306e-004
677	4.6897e-004	6.6964e-006	-1.0543e+002	-1.4652e+003	8.1857e+003	1.9014e-004
	4.6897e-004	6.6964e-006	-1.0543e+002	-1.4652e+003	-2.7486e+003	6.9172e-004
676	4.4241e-004	1.0789e-005	-1.2035e+002	-2.8933e+003	7.7364e+003	6.0002e-004
	4.4241e-004	1.0789e-005	-1.2035e+002	-2.8933e+003	-4.5945e+003	1.6544e-003
675	4.1819e-004	1.4538e-005	-1.3036e+002	4.5314e+003	6.5568e+003	1.5622e-003
	4.1819e-004	1.4538e-005	-1.3036e+002	4.5314e+003	-6.7180e+003	3.0091e-003
674	3.9628e-004	1.7973e-005	-1.4236e+002	6.2196e+003	4.5024e+003	2.9223e-003
	3.9628e-004	1.7973e-005	-1.4236e+002	6.2196e+003	-9.9239e+003	4.7177e-003
673	3.6743e-004	3.6982e-005	-1.7710e+002	7.1406e+003	7.4358e+002	4.6193e-003
	3.6743e-004	3.6982e-005	-1.7710e+002	7.1406e+003	-1.7389e+004	8.2588e-003
672	3.4967e-004	3.9270e-005	-2.5753e+002	8.3453e+003	-9.6289e+003	8.1894e-003
	3.4967e-004	3.9270e-005	-2.5753e+002	8.3453e+003	-3.5506e+004	1.2127e-002
671	6.2272e-004	-1.5616e-006	3.6711e+001	-6.3903e+002	-4.9682e+003	0.0000e+000
	6.2272e-004	-1.5616e-006	3.6711e+001	-6.3903e+002	-1.2570e+003	-1.5809e-004
670	6.1699e-004	-6.6954e-007	3.4153e+001	-6.3903e+002	-1.2570e+003	-1.5809e-004
	6.1699e-004	-6.6954e-007	3.4153e+001	-6.3903e+002	2.2092e+003	-2.2454e-004
669	5.8081e-004	5.2232e-006	5.4315e+001	-1.1702e+003	-1.2997e+003	-3.2211e-004
	5.8081e-004	5.2232e-006	5.4315e+001	-1.1702e+003	4.2832e+003	2.3293e-004
668	5.4800e-004	1.0490e-005	8.2294e+001	-1.5758e+003	2.0160e+003	1.5213e-004
	5.4800e-004	1.0490e-005	8.2294e+001	-1.5758e+003	1.0056e+004	1.1825e-003
667	1.9201e-004	-2.0066e-005	-1.6416e+002	-2.1512e+003	2.0136e+004	6.9710e-003
	1.9201e-004	-2.0066e-005	-1.6416e+002	-2.1512e+003	4.0841e+003	5.0141e-003
666	1.7783e-004	-1.8284e-005	-1.1501e+002	-1.4876e+003	9.2516e+003	4.9700e-003
	1.7783e-004	-1.8284e-005	-1.1501e+002	-1.4876e+003	-2.1443e+003	3.1822e-003
665	1.6488e-004	-1.6687e-005	-9.9710e+001	-6.5295e+002	4.5364e+003	3.1487e-003
	1.6488e-004	-1.6687e-005	-9.9710e+001	-6.5295e+002	-5.2978e+003	1.5121e-003
664	1.5238e-004	-1.5187e-005	-8.7503e+001	-1.7204e+002	1.0509e+003	1.4929e-003

	1.5238e-004	-1.5187e-005	-8.7503e+001	-1.7204e+002	-7.5848e+003	0.0000e+000
663	2.5326e-004	5.2262e-005	5.0253e+001	-3.0916e+003	-1.7082e+004	-1.0425e-002
	2.5326e-004	5.2262e-005	5.0253e+001	-3.0916e+003	-1.2668e+004	-5.8457e-003
662	2.5055e-004	4.0737e-005	4.5547e+001	-3.0916e+003	-1.2668e+004	-5.8457e-003
	2.5055e-004	4.0737e-005	4.5547e+001	-3.0916e+003	-8.6621e+003	-2.2845e-003
661	2.4699e-004	2.5594e-005	4.0399e+001	-3.0916e+003	-8.6621e+003	-2.2845e-003
	2.4699e-004	2.5594e-005	4.0399e+001	-3.0916e+003	-5.1168e+003	-3.3463e-004
660	2.4298e-004	8.5901e-006	3.5084e+001	-3.0916e+003	-5.1168e+003	3.3463e-004
	2.4298e-004	8.5901e-006	3.5084e+001	-3.0916e+003	-2.0955e+003	7.6568e-004
659	2.3905e-004	-8.8764e-006	3.0006e+001	-3.0916e+003	-2.0955e+003	7.6568e-004
	2.3905e-004	-8.8764e-006	3.0006e+001	-3.0916e+003	1.0162e+003	-1.9822e-005
658	-2.2165e-004	-3.2438e-008	2.8470e+000	-8.7333e+001	-1.4849e+003	1.0078e-005
	-2.2165e-004	-3.2438e-008	2.8470e+000	-8.7333e+001	1.2908e+003	-1.4385e-005
623	-4.6570e+001	1.2858e-014	1.9102e+001	-3.9346e+001	-3.8379e+003	0.0000e+000
	-4.6570e+001	1.2858e-014	1.9102e+001	-3.9346e+001	3.8032e+003	0.0000e+000
622	-8.1777e+000	-3.2732e-015	1.5887e+001	9.5086e-001	-3.1813e+003	0.0000e+000
	-8.1777e+000	-3.2732e-015	1.5887e+001	9.5086e-001	3.1737e+003	0.0000e+000
621	-8.8968e+000	-3.2362e-015	1.6466e+001	-3.6260e+000	-3.2936e+003	0.0000e+000
	-8.8968e+000	-3.2362e-015	1.6466e+001	-3.6260e+000	3.2926e+003	0.0000e+000
620	-2.6858e+001	-3.1490e-015	1.3079e+001	-6.8467e+000	-2.6174e+003	0.0000e+000
	-2.6858e+001	-3.1490e-015	1.3079e+001	-6.8467e+000	2.6142e+003	0.0000e+000
619	2.4662e+001	-6.0180e-015	1.3764e+002	-6.0594e+001	-2.8056e+004	0.0000e+000
	2.4662e+001	-6.0180e-015	1.3764e+002	-6.0594e+001	2.7013e+004	0.0000e+000
618	3.7783e+001	-3.3917e-015	1.9680e+001	-7.4877e+000	-3.9388e+003	0.0000e+000
	3.7783e+001	-3.3917e-015	1.9680e+001	-7.4877e+000	3.9332e+003	0.0000e+000
617	1.4508e+001	-3.6753e-015	2.6082e+001	-6.1858e+000	-5.2182e+003	0.0000e+000
	1.4508e+001	-3.6753e-015	2.6082e+001	-6.1858e+000	5.2147e+003	0.0000e+000
616	8.1735e-001	-3.9052e-015	2.7938e+001	-5.7193e+000	-5.5916e+003	0.0000e+000
	8.1735e-001	-3.9052e-015	2.7938e+001	-5.7193e+000	5.5834e+003	0.0000e+000
615	1.2510e+000	-4.0653e-015	2.7536e+001	-5.2127e+000	-5.5123e+003	0.0000e+000
	1.2510e+000	-4.0653e-015	2.7536e+001	-5.2127e+000	5.5021e+003	0.0000e+000
614	7.9133e-001	-4.1480e-015	2.5590e+001	-4.7230e+000	-5.1236e+003	0.0000e+000
	7.9133e-001	-4.1480e-015	2.5590e+001	-4.7230e+000	5.1125e+003	0.0000e+000
613	1.7891e+000	-4.1548e-015	2.2351e+001	-4.2383e+000	-4.4755e+003	0.0000e+000
	1.7891e+000	-4.1548e-015	2.2351e+001	-4.2383e+000	4.4649e+003	0.0000e+000
612	-4.7066e+000	-4.0850e-015	1.8120e+001	-3.8379e+000	-3.6286e+003	0.0000e+000
	-4.7066e+000	-4.0850e-015	1.8120e+001	-3.8379e+000	3.6196e+003	0.0000e+000
611	-3.0142e+000	-3.9384e-015	1.2432e+001	-3.6308e+000	-2.4961e+003	0.0000e+000
	-3.0142e+000	-3.9384e-015	1.2432e+001	-3.6308e+000	2.4768e+003	0.0000e+000
610	5.8954e+001	-3.7062e-015	-4.0888e+000	-3.7629e+000	8.1723e+002	0.0000e+000
	5.8954e+001	-3.7062e-015	-4.0888e+000	-3.7629e+000	-8.1844e+002	0.0000e+000
609	-2.3325e+001	-3.4997e-015	-6.7469e+000	-4.0769e+000	1.3478e+003	0.0000e+000
	-2.3325e+001	-3.4997e-015	-6.7469e+000	-4.0769e+000	-1.3510e+003	0.0000e+000
608	-1.9068e+001	-3.3673e-015	-8.6643e+000	-4.1987e+000	1.7146e+003	0.0000e+000
	-1.9068e+001	-3.3673e-015	-8.6643e+000	-4.1987e+000	-1.7512e+003	0.0000e+000
607	3.3184e+001	3.7897e+001	2.0726e+002	4.9701e+002	-1.5944e+005	-1.2488e+004
	3.3184e+001	3.7897e+001	2.0726e+002	4.9701e+002	-2.5023e+004	1.2527e+004
606	-5.3200e+000	2.2298e-002	-2.6718e+000	-1.0962e+002	1.4608e+003	-9.1708e+000
	-5.3200e+000	2.2298e-002	-2.6718e+000	-1.0962e+002	-1.3083e+003	1.3960e+001
605	-3.3777e+001	-5.5374e-002	-1.8467e+000	3.1207e+001	6.2622e+002	4.7545e+000
	-3.3777e+001	-5.5374e-002	-1.8467e+000	3.1207e+001	-4.1051e+002	-2.9878e+001

604	-3.5488e+001	-1.3384e+000	-6.5767e+001	-2.1863e+003	1.0393e+004	1.2822e+002
	-3.5488e+001	-1.3384e+000	-6.5767e+001	-2.1863e+003	3.9992e+003	-7.3738e+001
603	-3.5428e+001	-1.1266e+000	-7.6008e+001	-1.5674e+003	8.6026e+003	-7.3168e+001
	-3.5428e+001	-1.1266e+000	-7.6008e+001	-1.5674e+003	1.5634e+003	-1.6050e+002
602	-3.5061e+001	-9.8157e-001	-8.5662e+001	-9.4832e+002	8.0205e+003	-1.6210e+002
	-3.5061e+001	-9.8157e-001	-8.5662e+001	-9.4832e+002	-1.3642e+003	-2.5765e+002
601	-3.4868e+001	-8.9181e-001	-1.0440e+002	-1.4689e+003	8.1473e+003	-2.5989e+002
	-3.4868e+001	-8.9181e-001	-1.0440e+002	-1.4689e+003	-2.6873e+003	-3.4569e+002
600	-3.4775e+001	-8.8284e-001	-1.1907e+002	-2.8322e+003	7.6685e+003	-3.4828e+002
	-3.4775e+001	-8.8284e-001	-1.1907e+002	-2.8322e+003	-4.5352e+003	-4.2653e+002
599	-3.4759e+001	-9.6123e-001	-1.2922e+002	4.4325e+003	6.4827e+003	-4.2927e+002
	-3.4759e+001	-9.6123e-001	-1.2922e+002	4.4325e+003	-6.6813e+003	-5.0533e+002
598	-3.4791e+001	-1.1139e+000	-1.4143e+002	6.0891e+003	4.4009e+003	-5.0807e+002
	-3.4791e+001	-1.1139e+000	-1.4143e+002	6.0891e+003	-9.9379e+003	-5.8903e+002
597	-2.5025e+001	-2.2679e+001	-1.7229e+002	6.9650e+003	6.5764e+002	-5.8110e+002
	-2.5025e+001	-2.2679e+001	-1.7229e+002	6.9650e+003	-1.7085e+004	-2.8404e+003
596	-2.4909e+001	-2.2607e+001	-2.5371e+002	8.1405e+003	-9.4959e+003	-2.8441e+003
	-2.4909e+001	-2.2607e+001	-2.5371e+002	8.1405e+003	-3.4984e+004	-5.1179e+003
595	-3.8226e+001	5.4781e-001	5.6520e+001	-1.1628e+003	-1.7567e+003	-7.2685e+001
	-3.8226e+001	5.4781e-001	5.6520e+001	-1.1628e+003	4.0899e+003	-7.1435e+001
594	-3.7426e+001	7.0581e-001	9.2918e+001	-1.6084e+003	1.6089e+003	6.7067e+001
	-3.7426e+001	7.0581e-001	9.2918e+001	-1.6084e+003	1.0737e+004	1.2666e+002
593	2.0396e+001	-1.0185e+001	-1.5993e+002	-2.1031e+003	1.9636e+004	3.9654e+003
	2.0396e+001	-1.0185e+001	-1.5993e+002	-2.1031e+003	4.0096e+003	2.9648e+003
592	1.9255e+001	-1.0110e+001	-1.1073e+002	-1.4618e+003	9.0031e+003	2.9613e+003
	1.9255e+001	-1.0110e+001	-1.1073e+002	-1.4618e+003	-1.9841e+003	1.9678e+003
591	1.8235e+001	-1.0039e+001	-9.8189e+001	-6.4934e+002	4.5336e+003	1.9660e+003
	1.8235e+001	-1.0039e+001	-9.8189e+001	-6.4934e+002	-5.1512e+003	9.7918e+002
590	1.7313e+001	-9.9676e+000	-8.6144e+001	-1.5689e+002	1.0584e+003	9.7980e+002
	1.7313e+001	-9.9676e+000	-8.6144e+001	-1.5689e+002	-7.4424e+003	0.0000e+000
589	5.0043e+001	-7.1847e+000	3.4753e+001	-2.2392e+003	-1.0485e+004	3.4395e+003
	5.0043e+001	-7.1847e+000	3.4753e+001	-2.2392e+003	-7.4353e+003	2.8192e+003
588	4.9893e+001	-7.5552e+000	2.9914e+001	-2.2392e+003	-7.4353e+003	2.8192e+003
	4.9893e+001	-7.5552e+000	2.9914e+001	-2.2392e+003	-4.8064e+003	2.1585e+003
587	4.9761e+001	-7.9525e+000	2.4842e+001	-2.2392e+003	-4.8064e+003	2.1585e+003
	4.9761e+001	-7.9525e+000	2.4842e+001	-2.2392e+003	-2.6293e+003	1.4586e+003
586	4.9651e+001	-8.3319e+000	1.9785e+001	-2.2392e+003	-2.6293e+003	1.4586e+003
	4.9651e+001	-8.3319e+000	1.9785e+001	-2.2392e+003	-9.5235e+002	7.2343e+002
585	4.9565e+001	-8.6544e+000	1.5102e+001	-2.2392e+003	-9.5235e+002	7.2343e+002
	4.9565e+001	-8.6544e+000	1.5102e+001	-2.2392e+003	6.8711e+002	-4.0980e+001
584	-3.6556e+001	-2.0356e-001	2.8589e+000	-8.9799e+001	-1.4552e+003	5.2282e+001
	-3.6556e+001	-2.0356e-001	2.8589e+000	-8.9799e+001	1.3098e+003	-7.2051e+001
549	4.6570e+001	1.2724e-014	1.9102e+001	-3.9346e+001	-3.8032e+003	0.0000e+000
	4.6570e+001	1.2724e-014	1.9102e+001	-3.9346e+001	3.8379e+003	0.0000e+000
548	8.1777e+000	-3.2367e-015	1.5887e+001	9.5086e-001	-3.1737e+003	0.0000e+000
	8.1777e+000	-3.2367e-015	1.5887e+001	9.5086e-001	3.1813e+003	0.0000e+000
547	8.8968e+000	-3.1987e-015	1.6466e+001	-3.6260e+000	-3.2926e+003	0.0000e+000
	8.8968e+000	-3.1987e-015	1.6466e+001	-3.6260e+000	3.2936e+003	0.0000e+000
546	2.6858e+001	-3.1120e-015	1.3079e+001	-6.8467e+000	-2.6142e+003	0.0000e+000
	2.6858e+001	-3.1120e-015	1.3079e+001	-6.8467e+000	2.6174e+003	0.0000e+000
545	-2.4662e+001	-5.9494e-015	1.3764e+002	-6.0594e+001	-2.7013e+004	0.0000e+000

	-2.4662e+001	-5.9494e-015	1.3764e+002	-6.0594e+001	2.8056e+004	0.0000e+000
544	-3.7783e+001	-3.3481e-015	1.9680e+001	-7.4877e+000	-3.9332e+003	0.0000e+000
	-3.7783e+001	-3.3481e-015	1.9680e+001	-7.4877e+000	3.9388e+003	0.0000e+000
543	-1.4508e+001	-3.6242e-015	2.6082e+001	-6.1858e+000	-5.2147e+003	0.0000e+000
	-1.4508e+001	-3.6242e-015	2.6082e+001	-6.1858e+000	5.2182e+003	0.0000e+000
542	-8.1735e-001	-3.8483e-015	2.7938e+001	-5.7193e+000	-5.5834e+003	0.0000e+000
	-8.1735e-001	-3.8483e-015	2.7938e+001	-5.7193e+000	5.5916e+003	0.0000e+000
541	-1.2510e+000	-4.0027e-015	2.7536e+001	-5.2127e+000	-5.5021e+003	0.0000e+000
	-1.2510e+000	-4.0027e-015	2.7536e+001	-5.2127e+000	5.5123e+003	0.0000e+000
540	-7.9132e-001	-4.0801e-015	2.5590e+001	-4.7230e+000	-5.1125e+003	0.0000e+000
	-7.9132e-001	-4.0801e-015	2.5590e+001	-4.7230e+000	5.1236e+003	0.0000e+000
539	-1.7891e+000	-4.0818e-015	2.2351e+001	-4.2383e+000	-4.4649e+003	0.0000e+000
	-1.7891e+000	-4.0818e-015	2.2351e+001	-4.2383e+000	4.4755e+003	0.0000e+000
538	4.7066e+000	-4.0073e-015	1.8120e+001	-3.8379e+000	-3.6196e+003	0.0000e+000
	4.7066e+000	-4.0073e-015	1.8120e+001	-3.8379e+000	3.6286e+003	0.0000e+000
537	3.0142e+000	-3.8584e-015	1.2432e+001	-3.6308e+000	-2.4768e+003	0.0000e+000
	3.0142e+000	-3.8584e-015	1.2432e+001	-3.6308e+000	2.4961e+003	0.0000e+000
536	-5.8954e+001	-3.6207e-015	-4.0888e+000	-3.7629e+000	8.1844e+002	0.0000e+000
	-5.8954e+001	-3.6207e-015	-4.0888e+000	-3.7629e+000	-8.1723e+002	0.0000e+000
535	2.3325e+001	-3.4091e-015	-6.7469e+000	-4.0769e+000	1.3510e+003	0.0000e+000
	2.3325e+001	-3.4091e-015	-6.7469e+000	-4.0769e+000	-1.3478e+003	0.0000e+000
534	1.9068e+001	-3.2806e-015	-8.6643e+000	-4.1987e+000	1.7512e+003	0.0000e+000
	1.9068e+001	-3.2806e-015	-8.6643e+000	-4.1987e+000	-1.7146e+003	0.0000e+000
533	5.3483e+001	5.7497e+001	2.1057e+002	8.3300e+002	-1.6008e+005	-1.9060e+004
	5.3483e+001	5.7497e+001	2.1057e+002	8.3300e+002	-2.3561e+004	1.8892e+004
532	-1.1564e+001	3.1794e-002	-2.6078e+000	-1.0327e+002	1.4399e+003	-1.2551e+001
	-1.1564e+001	3.1794e-002	-2.6078e+000	-1.0327e+002	-1.2629e+003	2.0535e+001
531	-5.6164e+001	-1.0163e-001	-1.6648e+000	3.1608e+001	5.5970e+002	1.1374e+001
	-5.6164e+001	-1.0163e-001	-1.6648e+000	3.1608e+001	-3.7552e+002	-5.0549e+001
530	-9.6197e+001	-2.1264e+000	-9.5633e+001	-1.8796e+003	1.2399e+004	3.7321e+002
	-9.6197e+001	-2.1264e+000	-9.5633e+001	-1.8796e+003	2.9286e+003	3.1809e+002
529	-9.3680e+001	-1.8690e+000	-5.4720e+001	-1.3474e+003	6.9652e+003	-3.0895e+002
	-9.3680e+001	-1.8690e+000	-5.4720e+001	-1.3474e+003	2.0272e+003	-3.2841e+002
528	-9.1410e+001	-1.7812e+000	-8.1247e+001	-8.4218e+002	7.9217e+003	-3.2553e+002
	-9.1410e+001	-1.7812e+000	-8.1247e+001	-8.4218e+002	-1.2417e+003	-3.8656e+002
527	-8.9456e+001	-1.8713e+000	-9.8523e+001	-1.4129e+003	7.8603e+003	-3.8787e+002
	-8.9456e+001	-1.8713e+000	-9.8523e+001	-1.4129e+003	-2.4150e+003	-4.7510e+002
526	-8.7754e+001	-2.1130e+000	-1.1334e+002	-2.7134e+003	7.3712e+003	-4.7866e+002
	-8.7754e+001	-2.1130e+000	-1.1334e+002	-2.7134e+003	-4.2662e+003	-5.9603e+002
525	-8.6260e+001	-2.4641e+000	-1.2403e+002	4.2294e+003	6.1681e+003	-6.0094e+002
	-8.6260e+001	-2.4641e+000	-1.2403e+002	4.2294e+003	-6.4866e+003	-7.5919e+002
524	-8.4904e+001	-2.8930e+000	-1.3597e+002	5.7936e+003	4.0128e+003	-7.6523e+002
	-8.4904e+001	-2.8930e+000	-1.3597e+002	5.7936e+003	-9.8018e+003	-9.7432e+002
523	-7.3012e+001	-3.3831e+001	-1.6355e+002	6.6213e+003	-6.9745e+002	-9.6664e+002
	-7.3012e+001	-3.3831e+001	-1.6355e+002	6.6213e+003	-1.6715e+004	-4.2707e+003
522	-7.1419e+001	-3.3680e+001	-2.1053e+002	7.6921e+003	-9.8008e+003	-4.2790e+003
	-7.1419e+001	-3.3680e+001	-2.1053e+002	7.6921e+003	-3.0927e+004	-7.6600e+003
521	-1.0349e+002	3.1681e+000	1.3352e+002	-1.2616e+003	-1.6103e+003	6.2226e+001
	-1.0349e+002	3.1681e+000	1.3352e+002	-1.2616e+003	1.3080e+004	3.8212e+002
520	3.4565e+001	-1.5845e+001	1.2301e+002	-1.8223e+003	-1.6162e+004	6.1508e+003
	3.4565e+001	-1.5845e+001	1.2301e+002	-1.8223e+003	-4.3231e+003	4.5950e+003

519	3.2255e+001	-1.5686e+001	-1.0185e+002	-1.2647e+003	8.6459e+003	4.5877e+003
	3.2255e+001	-1.5686e+001	-1.0185e+002	-1.2647e+003	-1.5215e+003	3.0466e+003
518	3.0283e+001	-1.5546e+001	-9.2248e+001	-5.3290e+002	4.4098e+003	3.0425e+003
	3.0283e+001	-1.5546e+001	-9.2248e+001	-5.3290e+002	-4.6904e+003	1.5146e+003
517	2.8630e+001	-1.5415e+001	-7.8914e+001	-2.0036e+002	9.8452e+002	1.5152e+003
	2.8630e+001	-1.5415e+001	-7.8914e+001	-2.0036e+002	-6.8044e+003	0.0000e+000
516	8.0987e+001	-1.0197e+001	3.6463e+001	-2.1072e+003	-1.1183e+004	5.0583e+003
	8.0987e+001	-1.0197e+001	3.6463e+001	-2.1072e+003	-7.9848e+003	4.1841e+003
515	8.0716e+001	-1.0940e+001	3.1677e+001	-2.1072e+003	-7.9848e+003	4.1841e+003
	8.0716e+001	-1.0940e+001	3.1677e+001	-2.1072e+003	-5.2020e+003	3.2295e+003
514	8.0478e+001	-1.1728e+001	2.6493e+001	-2.1072e+003	-5.2020e+003	3.2295e+003
	8.0478e+001	-1.1728e+001	2.6493e+001	-2.1072e+003	-2.8797e+003	2.1978e+003
513	8.0279e+001	-1.2473e+001	2.1178e+001	-2.1072e+003	-2.8797e+003	2.1978e+003
	8.0279e+001	-1.2473e+001	2.1178e+001	-2.1072e+003	-1.0749e+003	1.0974e+003
512	8.0123e+001	-1.3100e+001	1.6137e+001	-2.1072e+003	-1.0749e+003	1.0974e+003
	8.0123e+001	-1.3100e+001	1.6137e+001	-2.1072e+003	6.7282e+002	-5.9924e+001
511	-5.9745e+001	-3.1152e-001	2.7715e+000	-9.8308e+001	-1.3914e+003	8.0637e+001
	-5.9745e+001	-3.1152e-001	2.7715e+000	-9.8308e+001	1.3185e+003	-1.1007e+002
476	1.3833e+002	1.2508e-014	1.8409e+001	2.9626e+001	-3.6252e+003	0.0000e+000
	1.3833e+002	1.2508e-014	1.8409e+001	2.9626e+001	3.7384e+003	0.0000e+000
475	2.4391e+001	-3.1776e-015	1.5187e+001	-4.9562e-001	-3.0280e+003	0.0000e+000
	2.4391e+001	-3.1776e-015	1.5187e+001	-4.9562e-001	3.0469e+003	0.0000e+000
474	2.3842e+001	-3.1459e-015	1.5596e+001	-2.7346e+000	-3.1180e+003	0.0000e+000
	2.3842e+001	-3.1459e-015	1.5596e+001	-2.7346e+000	3.1204e+003	0.0000e+000
473	7.8972e+001	-3.0725e-015	1.2184e+001	-4.9441e+000	-2.4386e+003	0.0000e+000
	7.8972e+001	-3.0725e-015	1.2184e+001	-4.9441e+000	2.4350e+003	0.0000e+000
472	-4.8503e+001	-5.9264e-015	1.3500e+002	-4.3272e+001	-2.4737e+004	0.0000e+000
	-4.8503e+001	-5.9264e-015	1.3500e+002	-4.3272e+001	2.9271e+004	0.0000e+000
471	-1.1446e+002	-3.3241e-015	1.8767e+001	-5.7906e+000	-3.7560e+003	0.0000e+000
	-1.1446e+002	-3.3241e-015	1.8767e+001	-5.7906e+000	3.7509e+003	0.0000e+000
470	-3.9476e+001	-3.5982e-015	2.5195e+001	-5.1784e+000	-5.0385e+003	0.0000e+000
	-3.9476e+001	-3.5982e-015	2.5195e+001	-5.1784e+000	5.0395e+003	0.0000e+000
469	-2.6964e+000	-3.8205e-015	2.7161e+001	-5.0433e+000	-5.4264e+003	0.0000e+000
	-2.6964e+000	-3.8205e-015	2.7161e+001	-5.0433e+000	5.4378e+003	0.0000e+000
468	-3.5641e+000	-3.9748e-015	2.6813e+001	-4.7980e+000	-5.3541e+003	0.0000e+000
	-3.5641e+000	-3.9748e-015	2.6813e+001	-4.7980e+000	5.3710e+003	0.0000e+000
467	-2.1010e+000	-4.0544e-015	2.4885e+001	-4.4716e+000	-4.9676e+003	0.0000e+000
	-2.1010e+000	-4.0544e-015	2.4885e+001	-4.4716e+000	4.9863e+003	0.0000e+000
466	-5.8379e+000	-4.0611e-015	2.1639e+001	-4.0930e+000	-4.3186e+003	0.0000e+000
	-5.8379e+000	-4.0611e-015	2.1639e+001	-4.0930e+000	4.3369e+003	0.0000e+000
465	1.1094e+001	-3.9938e-015	1.7329e+001	-3.8246e+000	-3.4615e+003	0.0000e+000
	1.1094e+001	-3.9938e-015	1.7329e+001	-3.8246e+000	3.4700e+003	0.0000e+000
464	4.7912e+000	-3.8635e-015	1.2039e+001	-3.9200e+000	-2.3833e+003	0.0000e+000
	4.7912e+000	-3.8635e-015	1.2039e+001	-3.9200e+000	2.4323e+003	0.0000e+000
463	-1.9612e+002	-3.6375e-015	-3.6051e+000	-4.6689e+000	7.1451e+002	0.0000e+000
	-1.9612e+002	-3.6375e-015	-3.6051e+000	-4.6689e+000	-7.2760e+002	0.0000e+000
462	7.8796e+001	-3.4435e-015	-7.7868e+000	-5.5726e+000	1.5431e+003	0.0000e+000
	7.8796e+001	-3.4435e-015	-7.7868e+000	-5.5726e+000	-1.5718e+003	0.0000e+000
461	-7.3359e+001	-6.9108e+001	2.1038e+002	-1.3532e+003	-1.6000e+005	2.2677e+004
	-7.3359e+001	-6.9108e+001	2.1038e+002	-1.3532e+003	-2.2999e+004	-2.2938e+004
460	1.0804e+001	4.4862e-002	-2.4235e+000	1.6600e+002	1.3373e+003	-1.8957e+001

	1.0804e+001	4.4862e-002	-2.4235e+000	1.6600e+002	-1.1744e+003	2.7898e+001
459	6.7199e+001	1.8602e-001	1.4431e+000	3.2180e+001	-4.7975e+002	-1.8229e+001
	6.7199e+001	1.8602e-001	1.4431e+000	3.2180e+001	3.3101e+002	8.7345e+001
458	2.4889e+001	3.3539e+000	5.2536e+001	-3.0295e+002	-2.8300e+003	-7.4355e+002
	2.4889e+001	3.3539e+000	5.2536e+001	-3.0295e+002	4.5334e+003	-5.9387e+002
457	2.3010e+001	2.8095e+000	-5.5261e+001	-5.8017e+002	7.5367e+003	-5.9162e+002
	2.3010e+001	2.8095e+000	-5.5261e+001	-5.8017e+002	2.2537e+003	-5.7026e+002
456	2.1777e+001	2.3218e+000	-7.2160e+001	-1.3520e+003	7.4620e+003	5.7043e+002
	2.1777e+001	2.3218e+000	-7.2160e+001	-1.3520e+003	1.1687e+003	6.2043e+002
455	2.1313e+001	1.9400e+000	-9.1788e+001	2.4533e+003	7.5590e+003	6.2109e+002
	2.1313e+001	1.9400e+000	-9.1788e+001	2.4533e+003	-2.0636e+003	6.8204e+002
454	2.1682e+001	1.7346e+000	-1.0664e+002	3.7794e+003	7.0314e+003	6.8192e+002
	2.1682e+001	1.7346e+000	-1.0664e+002	3.7794e+003	-3.9371e+003	7.2557e+002
453	2.2853e+001	1.7695e+000	-1.1880e+002	5.2358e+003	5.8252e+003	7.2410e+002
	2.2853e+001	1.7695e+000	-1.1880e+002	5.2358e+003	-6.3210e+003	7.4604e+002
452	2.4722e+001	2.0304e+000	-1.2904e+002	6.7143e+003	3.5509e+003	7.4294e+002
	2.4722e+001	2.0304e+000	-1.2904e+002	6.7143e+003	-9.6266e+003	7.5469e+002
451	2.3891e+001	4.1888e+001	-1.5200e+002	7.3833e+003	-1.2050e+003	7.3255e+002
	2.3891e+001	4.1888e+001	-1.5200e+002	7.3833e+003	-1.6129e+004	4.8771e+003
450	2.3510e+001	4.1252e+001	-1.6816e+002	8.3476e+003	-9.9078e+003	4.8734e+003
	2.3510e+001	4.1252e+001	-1.6816e+002	8.3476e+003	-2.6806e+004	9.0209e+003
449	-4.8811e+001	2.0296e+001	8.3792e+001	-1.5137e+003	-1.2378e+004	-7.6839e+003
	-4.8811e+001	2.0296e+001	8.3792e+001	-1.5137e+003	-4.3996e+003	-5.6891e+003
448	-4.4633e+001	1.9785e+001	-8.9504e+001	-1.0466e+003	8.0368e+003	-5.6920e+003
	-4.4633e+001	1.9785e+001	-8.9504e+001	-1.0466e+003	-9.7176e+002	-3.7473e+003
447	-4.0598e+001	1.9290e+001	-8.4476e+001	-4.0874e+002	4.2998e+003	-3.7488e+003
	-4.0598e+001	1.9290e+001	-8.4476e+001	-4.0874e+002	-4.0379e+003	-1.8527e+003
446	-3.6953e+001	1.8842e+001	-7.3983e+001	-2.5854e+002	1.0955e+003	-1.8522e+003
	-3.6953e+001	1.8842e+001	-7.3983e+001	-2.5854e+002	-6.2136e+003	0.0000e+000
445	-9.9488e+001	1.2372e+001	3.5773e+001	-1.9988e+003	-1.0924e+004	-6.2851e+003
	-9.9488e+001	1.2372e+001	3.5773e+001	-1.9988e+003	-7.7843e+003	-5.2143e+003
444	-9.9151e+001	1.3478e+001	3.0944e+001	-1.9988e+003	-7.7843e+003	-5.2143e+003
	-9.9151e+001	1.3478e+001	3.0944e+001	-1.9988e+003	-5.0634e+003	-4.0334e+003
443	-9.8855e+001	1.4562e+001	2.5802e+001	-1.9988e+003	-5.0634e+003	-4.0334e+003
	-9.8855e+001	1.4562e+001	2.5802e+001	-1.9988e+003	-2.7983e+003	-2.7507e+003
442	-9.8607e+001	1.5537e+001	2.0608e+001	-1.9988e+003	-2.7983e+003	-2.7507e+003
	-9.8607e+001	1.5537e+001	2.0608e+001	-1.9988e+003	-1.0307e+003	-1.3794e+003
441	-9.8415e+001	1.6334e+001	1.5744e+001	-1.9988e+003	-1.0307e+003	-1.3794e+003
	-9.8415e+001	1.6334e+001	1.5744e+001	-1.9988e+003	6.2653e+002	6.3843e+001
440	7.1556e+001	3.0631e-001	2.6462e+000	-1.0943e+002	-1.3354e+003	-6.9075e+001
	7.1556e+001	3.0631e-001	2.6462e+000	-1.0943e+002	1.3116e+003	1.1854e+002
405	2.2247e+002	1.2247e-014	1.5669e+001	6.7760e+001	-3.0629e+003	0.0000e+000
	2.2247e+002	1.2247e-014	1.5669e+001	6.7760e+001	3.2048e+003	0.0000e+000
404	4.2152e+001	-3.0999e-015	1.3195e+001	-1.2215e+000	-2.6265e+003	0.0000e+000
	4.2152e+001	-3.0999e-015	1.3195e+001	-1.2215e+000	2.6513e+003	0.0000e+000
403	3.5759e+001	-3.0769e-015	1.3294e+001	6.1221e+000	-2.6591e+003	0.0000e+000
	3.5759e+001	-3.0769e-015	1.3294e+001	6.1221e+000	2.6585e+003	0.0000e+000
402	1.0413e+002	-3.0299e-015	9.8337e+000	1.1277e+001	-1.9676e+003	0.0000e+000
	1.0413e+002	-3.0299e-015	9.8337e+000	1.1277e+001	1.9659e+003	0.0000e+000
401	-8.8095e+001	-5.9269e-015	9.2158e+001	9.8883e+001	-1.5947e+004	0.0000e+000
	-8.8095e+001	-5.9269e-015	9.2158e+001	9.8883e+001	2.0964e+004	0.0000e+000

400	-1.5951e+002	-3.3753e-015	1.6281e+001	1.2343e+001	-3.2632e+003	0.0000e+000
	-1.5951e+002	-3.3753e-015	1.6281e+001	1.2343e+001	3.2490e+003	0.0000e+000
399	-5.9861e+001	-3.7058e-015	2.2699e+001	1.0185e+001	-4.5495e+003	0.0000e+000
	-5.9861e+001	-3.7058e-015	2.2699e+001	1.0185e+001	4.5301e+003	0.0000e+000
398	-4.5825e+000	-3.9911e-015	2.4745e+001	9.3447e+000	-4.9570e+003	0.0000e+000
	-4.5825e+000	-3.9911e-015	2.4745e+001	9.3447e+000	4.9412e+003	0.0000e+000
397	-5.2837e+000	-4.2134e-015	2.4401e+001	8.5740e+000	-4.8887e+003	0.0000e+000
	-5.2837e+000	-4.2134e-015	2.4401e+001	8.5740e+000	4.8715e+003	0.0000e+000
396	-3.5647e+000	-4.3661e-015	2.2400e+001	7.9720e+000	-4.4925e+003	0.0000e+000
	-3.5647e+000	-4.3661e-015	2.2400e+001	7.9720e+000	4.4674e+003	0.0000e+000
395	-8.3286e+000	-4.4565e-015	1.9032e+001	7.6043e+000	-3.8253e+003	0.0000e+000
	-8.3286e+000	-4.4565e-015	1.9032e+001	7.6043e+000	3.7877e+003	0.0000e+000
394	-4.7967e+000	-4.4875e-015	1.4541e+001	7.7725e+000	-2.9330e+003	0.0000e+000
	-4.7967e+000	-4.4875e-015	1.4541e+001	7.7725e+000	2.8837e+003	0.0000e+000
393	6.4819e+001	-4.4669e-015	-9.2341e+000	8.8742e+000	1.8922e+003	0.0000e+000
	6.4819e+001	-4.4669e-015	-9.2341e+000	8.8742e+000	-1.8022e+003	0.0000e+000
392	-4.0339e+002	-4.4499e-015	-3.1541e+000	1.1596e+001	5.6559e+002	0.0000e+000
	-4.0339e+002	-4.4499e-015	-3.1541e+000	1.1596e+001	-7.2905e+002	0.0000e+000
391	-1.3579e+002	-1.4625e+002	2.1214e+002	1.6171e+003	-1.6030e+005	4.7868e+004
	-1.3579e+002	-1.4625e+002	2.1214e+002	1.6171e+003	-2.2362e+004	-4.8656e+004
390	2.1791e+001	-8.5563e-002	-2.3780e+000	-7.5598e+001	1.3131e+003	3.4259e+001
	2.1791e+001	-8.5563e-002	-2.3780e+000	-7.5598e+001	-1.1515e+003	-5.4450e+001
389	1.3446e+002	3.3163e-001	-1.3642e+000	3.7078e+001	4.6331e+002	-2.5083e+001
	1.3446e+002	3.3163e-001	-1.3642e+000	3.7078e+001	-3.0418e+002	1.6183e+002
388	1.0890e+002	5.2402e+000	-7.5029e+001	-1.9550e+003	1.0798e+004	-5.0587e+002
	1.0890e+002	5.2402e+000	-7.5029e+001	-1.9550e+003	3.2650e+003	2.8895e+002
387	1.0845e+002	4.6323e+000	-4.6504e+001	-1.4697e+003	6.6736e+003	2.8850e+002
	1.0845e+002	4.6323e+000	-4.6504e+001	-1.4697e+003	2.2752e+003	6.0069e+002
386	1.0840e+002	4.0936e+000	-7.4359e+001	-7.8804e+002	7.7076e+003	5.9745e+002
	1.0840e+002	4.0936e+000	-7.4359e+001	-7.8804e+002	9.8113e+002	9.6041e+002
385	1.0876e+002	3.6524e+000	-9.3219e+001	-9.3052e+002	7.6769e+003	9.5649e+002
	1.0876e+002	3.6524e+000	-9.3219e+001	-9.3052e+002	-2.0124e+003	1.2817e+003
384	1.0955e+002	3.3494e+000	-1.0740e+002	-2.1281e+003	7.0886e+003	1.2773e+003
	1.0955e+002	3.3494e+000	-1.0740e+002	-2.1281e+003	-3.9331e+003	1.5599e+003
383	1.1078e+002	3.2264e+000	-1.2105e+002	3.5590e+003	5.8597e+003	1.5551e+003
	1.1078e+002	3.2264e+000	-1.2105e+002	3.5590e+003	-6.5221e+003	1.8008e+003
382	1.1253e+002	3.2999e+000	-1.2919e+002	5.0204e+003	3.3992e+003	1.7958e+003
	1.1253e+002	3.2999e+000	-1.2919e+002	5.0204e+003	-9.8859e+003	2.0139e+003
381	7.9819e+001	8.8057e+001	-1.3681e+002	5.8066e+003	-1.7623e+003	1.9687e+003
	7.9819e+001	8.8057e+001	-1.3681e+002	5.8066e+003	-1.4882e+004	1.0775e+004
380	8.0825e+001	8.7355e+001	-1.8912e+002	6.7552e+003	-8.7266e+003	1.0770e+004
	8.0825e+001	8.7355e+001	-1.8912e+002	6.7552e+003	-2.7700e+004	1.9558e+004
379	1.2098e+002	-3.7466e+000	1.1461e+002	-1.3484e+003	1.6084e+003	-9.5032e+001
	1.2098e+002	-3.7466e+000	1.1461e+002	-1.3484e+003	1.1835e+004	-4.7296e+002
378	-8.2569e+001	4.0685e+001	-1.0161e+002	-1.4831e+003	1.3057e+004	-1.5663e+004
	-8.2569e+001	4.0685e+001	-1.0161e+002	-1.4831e+003	3.1432e+003	-1.1664e+004
377	-7.7606e+001	4.0124e+001	-7.0559e+001	-1.0340e+003	6.6396e+003	-1.1668e+004
	-7.7606e+001	4.0124e+001	-7.0559e+001	-1.0340e+003	-5.8836e+002	-7.7244e+003
376	-7.2734e+001	3.9555e+001	-7.9015e+001	-4.4317e+002	4.4809e+003	-7.7277e+003
	-7.2734e+001	3.9555e+001	-7.9015e+001	-4.4317e+002	-3.3257e+003	-3.8397e+003
375	-6.8652e+001	3.9085e+001	-8.4150e+001	-2.6057e+002	1.7918e+003	-3.8420e+003

	-6.8652e+001	3.9085e+001	-8.4150e+001	-2.6057e+002	-6.5174e+003	0.0000e+000
374	-1.9929e+002	2.8313e+001	3.8207e+001	-1.8756e+003	-1.1868e+004	-1.3487e+004
	-1.9929e+002	2.8313e+001	3.8207e+001	-1.8756e+003	-8.5178e+003	-1.1001e+004
373	-1.9890e+002	2.9748e+001	3.3434e+001	-1.8756e+003	-8.5178e+003	-1.1001e+004
	-1.9890e+002	2.9748e+001	3.3434e+001	-1.8756e+003	-5.5805e+003	-8.3804e+003
372	-1.9856e+002	3.1074e+001	2.8113e+001	-1.8756e+003	-5.5805e+003	-8.3804e+003
	-1.9856e+002	3.1074e+001	2.8113e+001	-1.8756e+003	-3.1148e+003	-5.6389e+003
371	-1.9828e+002	3.2225e+001	2.2528e+001	-1.8756e+003	-3.1148e+003	-5.6389e+003
	-1.9828e+002	3.2225e+001	2.2528e+001	-1.8756e+003	-1.1828e+003	-2.7940e+003
370	-1.9806e+002	3.3146e+001	1.7130e+001	-1.8756e+003	-1.1828e+003	-2.7940e+003
	-1.9806e+002	3.3146e+001	1.7130e+001	-1.8756e+003	6.4395e+002	1.3289e+002
369	1.4529e+002	6.7843e-001	2.5436e+000	-1.1841e+002	-1.3318e+003	-1.5782e+002
	1.4529e+002	6.7843e-001	2.5436e+000	-1.1841e+002	1.2827e+003	2.5639e+002
334	3.0169e+002	1.2269e-014	1.5150e+001	1.0568e+002	-2.9795e+003	0.0000e+000
	3.0169e+002	1.2269e-014	1.5150e+001	1.0568e+002	3.0811e+003	0.0000e+000
333	5.6512e+001	-3.0968e-015	1.2405e+001	-2.2341e+000	-2.4672e+003	0.0000e+000
	5.6512e+001	-3.0968e-015	1.2405e+001	-2.2341e+000	2.4948e+003	0.0000e+000
332	4.3201e+001	-3.0669e-015	1.1998e+001	9.2275e+000	-2.4054e+003	0.0000e+000
	4.3201e+001	-3.0669e-015	1.1998e+001	9.2275e+000	2.3938e+003	0.0000e+000
331	-1.0383e+002	-3.0247e-015	8.7215e+000	1.7322e+001	-1.7350e+003	0.0000e+000
	-1.0383e+002	-3.0247e-015	8.7215e+000	1.7322e+001	1.7537e+003	0.0000e+000
330	-1.3441e+002	-5.9153e-015	8.3655e+001	1.5292e+002	-1.6362e+004	0.0000e+000
	-1.3441e+002	-5.9153e-015	8.3655e+001	1.5292e+002	1.7289e+004	0.0000e+000
329	-1.7349e+002	-3.3325e-015	1.5336e+001	1.8927e+001	-3.0595e+003	0.0000e+000
	-1.7349e+002	-3.3325e-015	1.5336e+001	1.8927e+001	3.0749e+003	0.0000e+000
328	-7.4355e+001	-3.6138e-015	2.1596e+001	1.5649e+001	-4.3188e+003	0.0000e+000
	-7.4355e+001	-3.6138e-015	2.1596e+001	1.5649e+001	4.3195e+003	0.0000e+000
327	-5.4523e+000	-3.8451e-015	2.3843e+001	1.4469e+001	-4.7544e+003	0.0000e+000
	-5.4523e+000	-3.8451e-015	2.3843e+001	1.4469e+001	4.7827e+003	0.0000e+000
326	-5.8047e+000	-4.0061e-015	2.3598e+001	1.3174e+001	-4.6952e+003	0.0000e+000
	-5.8047e+000	-4.0061e-015	2.3598e+001	1.3174e+001	4.7442e+003	0.0000e+000
325	-4.9640e+000	-4.0907e-015	2.1600e+001	1.1891e+001	-4.2881e+003	0.0000e+000
	-4.9640e+000	-4.0907e-015	2.1600e+001	1.1891e+001	4.3520e+003	0.0000e+000
324	-1.3246e+001	-4.1017e-015	1.8189e+001	1.0553e+001	-3.5987e+003	0.0000e+000
	-1.3246e+001	-4.1017e-015	1.8189e+001	1.0553e+001	3.6768e+003	0.0000e+000
323	2.4869e+000	-4.0398e-015	1.3606e+001	9.3040e+000	-2.6776e+003	0.0000e+000
	2.4869e+000	-4.0398e-015	1.3606e+001	9.3040e+000	2.7650e+003	0.0000e+000
322	-2.4362e+001	-3.9184e-015	8.1751e+000	8.3541e+000	-1.5698e+003	0.0000e+000
	-2.4362e+001	-3.9184e-015	8.1751e+000	8.3541e+000	1.7006e+003	0.0000e+000
321	4.4727e+002	-3.7129e-015	-2.4618e+000	7.9013e+000	5.3931e+002	0.0000e+000
	4.4727e+002	-3.7129e-015	-2.4618e+000	7.9013e+000	-4.7977e+002	0.0000e+000
320	-6.1583e+002	-2.4804e+002	2.1989e+002	2.0559e+003	-1.6245e+005	8.1121e+004
	-6.1583e+002	-2.4804e+002	2.1989e+002	2.0559e+003	-1.8805e+004	-8.2589e+004
319	-3.3485e+001	-1.4701e-001	-2.1952e+000	-4.1004e+001	1.1936e+003	5.8851e+001
	-3.3485e+001	-1.4701e-001	-2.1952e+000	-4.1004e+001	-1.0816e+003	-9.3531e+001
318	2.2423e+002	-4.7663e-001	-1.2713e+000	4.5371e+001	4.4482e+002	2.9014e+001
	2.2423e+002	-4.7663e-001	-1.2713e+000	4.5371e+001	-2.7089e+002	-2.4211e+002
317	6.2265e+001	-9.3617e+000	-4.0191e+001	-2.5721e+003	8.6441e+003	7.9532e+002
	6.2265e+001	-9.3617e+000	-4.0191e+001	-2.5721e+003	4.6335e+003	-2.1445e+002
316	6.6295e+001	-8.0423e+000	-5.7119e+001	-2.0962e+003	7.7766e+003	-2.0291e+002
	6.6295e+001	-8.0423e+000	-5.7119e+001	-2.0962e+003	2.1234e+003	-9.7263e+002

315	7.0787e+001	-6.7636e+000	-6.9916e+001	-1.2964e+003	7.4861e+003	-9.6242e+002
	7.0787e+001	-6.7636e+000	-6.9916e+001	-1.2964e+003	8.8098e+002	-1.6416e+003
314	7.6009e+001	5.5105e+000	-9.2714e+001	-5.1705e+002	7.7096e+003	1.6312e+003
	7.6009e+001	5.5105e+000	-9.2714e+001	-5.1705e+002	-1.8577e+003	2.1851e+003
313	8.1870e+001	4.3026e+000	-1.0456e+002	-1.3569e+003	6.9614e+003	2.1743e+003
	8.1870e+001	4.3026e+000	-1.0456e+002	-1.3569e+003	-3.7547e+003	2.6024e+003
312	8.8322e+001	3.1952e+000	-1.2026e+002	2.7445e+003	5.7905e+003	2.5912e+003
	8.8322e+001	3.1952e+000	-1.2026e+002	2.7445e+003	-6.5279e+003	2.8949e+003
311	9.5298e+001	2.3560e+000	-1.3040e+002	4.1667e+003	3.2273e+003	2.8832e+003
	9.5298e+001	2.3560e+000	-1.3040e+002	4.1667e+003	-1.0326e+004	3.0652e+003
310	3.5580e+001	1.4962e+002	-1.1036e+002	4.9667e+003	-2.7526e+003	2.9845e+003
	3.5580e+001	1.4962e+002	-1.1036e+002	4.9667e+003	-1.2998e+004	1.8025e+004
309	4.0349e+001	1.4821e+002	-2.2314e+002	5.8559e+003	-7.3128e+003	1.8010e+004
	4.0349e+001	1.4821e+002	-2.2314e+002	5.8559e+003	-2.9259e+004	3.2926e+004
308	7.3328e+001	2.4482e+000	1.1305e+001	-1.5177e+003	1.9010e+003	1.2477e+002
	7.3328e+001	2.4482e+000	1.1305e+001	-1.5177e+003	1.9786e+003	3.6162e+002
307	7.6039e+001	3.6093e+000	1.1034e+002	-1.9881e+003	-1.3745e+003	3.6732e+002
	7.6039e+001	3.6093e+000	1.1034e+002	-1.9881e+003	9.9779e+003	7.3209e+002
306	1.4179e+002	6.9175e+001	-1.4877e+002	-1.3492e+003	1.5246e+004	-2.6544e+004
	1.4179e+002	6.9175e+001	-1.4877e+002	-1.3492e+003	2.0415e+003	-1.9745e+004
305	1.3273e+002	6.8026e+001	3.9065e+001	-9.6537e+002	-4.3807e+003	-1.9757e+004
	1.3273e+002	6.8026e+001	3.9065e+001	-9.6537e+002	-9.6506e+002	-1.3070e+004
304	1.2421e+002	6.6952e+001	-7.1786e+001	-4.6946e+002	4.8133e+003	-1.3074e+004
	1.2421e+002	6.6952e+001	-7.1786e+001	-4.6946e+002	-2.3089e+003	-6.4931e+003
303	1.1649e+002	6.5983e+001	-9.3100e+001	-2.8169e+002	2.5164e+003	-6.4860e+003
	1.1649e+002	6.5983e+001	-9.3100e+001	-2.8169e+002	-6.6636e+003	0.0000e+000
302	-3.3471e+002	4.8438e+001	3.6036e+001	-1.7660e+003	-1.1031e+004	-2.3030e+004
	-3.3471e+002	4.8438e+001	3.6036e+001	-1.7660e+003	-7.8711e+003	-1.8761e+004
301	-3.3410e+002	5.0892e+001	3.1263e+001	-1.7660e+003	-7.8711e+003	-1.8761e+004
	-3.3410e+002	5.0892e+001	3.1263e+001	-1.7660e+003	-5.1250e+003	-1.4271e+004
300	-3.3357e+002	5.3082e+001	2.6106e+001	-1.7660e+003	-5.1250e+003	-1.4271e+004
	-3.3357e+002	5.3082e+001	2.6106e+001	-1.7660e+003	-2.8360e+003	-9.5856e+003
299	-3.3313e+002	5.4933e+001	2.0825e+001	-1.7660e+003	-2.8360e+003	-9.5856e+003
	-3.3313e+002	5.4933e+001	2.0825e+001	-1.7660e+003	-1.0529e+003	-4.7357e+003
298	-3.3278e+002	5.6384e+001	1.5815e+001	-1.7660e+003	-1.0529e+003	-4.7357e+003
	-3.3278e+002	5.6384e+001	1.5815e+001	-1.7660e+003	6.1958e+002	2.4345e+002
297	2.4277e+002	1.2295e+000	2.3860e+000	-1.3153e+002	-1.2994e+003	-2.9915e+002
	2.4277e+002	1.2295e+000	2.3860e+000	-1.3153e+002	1.2557e+003	4.5142e+002
262	3.9141e+002	1.2336e-014	1.7324e+001	-1.1938e+002	-3.3862e+003	0.0000e+000
	3.9141e+002	1.2336e-014	1.7324e+001	-1.1938e+002	3.5438e+003	0.0000e+000
261	5.4910e+001	-3.1294e-015	1.3014e+001	5.5021e+000	-2.5810e+003	0.0000e+000
	5.4910e+001	-3.1294e-015	1.3014e+001	5.5021e+000	2.6245e+003	0.0000e+000
260	3.7457e+001	-3.1027e-015	1.1831e+001	1.2957e+001	-2.3743e+003	0.0000e+000
	3.7457e+001	-3.1027e-015	1.1831e+001	1.2957e+001	2.3581e+003	0.0000e+000
259	1.2726e+002	-3.0691e-015	9.1549e+000	2.2003e+001	-1.8153e+003	0.0000e+000
	1.2726e+002	-3.0691e-015	9.1549e+000	2.2003e+001	1.8467e+003	0.0000e+000
258	-1.9104e+002	-5.9127e-015	1.1061e+002	1.8876e+002	-2.1736e+004	0.0000e+000
	-1.9104e+002	-5.9127e-015	1.1061e+002	1.8876e+002	2.2793e+004	0.0000e+000
257	-2.1227e+002	-3.3440e-015	1.5910e+001	2.4230e+001	-3.1759e+003	0.0000e+000
	-2.1227e+002	-3.3440e-015	1.5910e+001	2.4230e+001	3.1881e+003	0.0000e+000
256	-7.1131e+001	-3.5975e-015	2.1846e+001	2.0794e+001	-4.3747e+003	0.0000e+000

	-7.1131e+001	-3.5975e-015	2.1846e+001	2.0794e+001	4.3636e+003	0.0000e+000
255	-5.5612e+000	-3.8071e-015	2.4474e+001	1.9732e+001	-4.8854e+003	0.0000e+000
	-5.5612e+000	-3.8071e-015	2.4474e+001	1.9732e+001	4.9040e+003	0.0000e+000
254	-5.5414e+000	-3.9441e-015	2.4428e+001	1.8432e+001	-4.8705e+003	0.0000e+000
	-5.5414e+000	-3.9441e-015	2.4428e+001	1.8432e+001	4.9009e+003	0.0000e+000
253	-5.5266e+000	-4.0044e-015	2.2557e+001	1.7051e+001	-4.4921e+003	0.0000e+000
	-5.5266e+000	-4.0044e-015	2.2557e+001	1.7051e+001	4.5306e+003	0.0000e+000
252	-1.7099e+001	-3.9889e-015	1.9242e+001	1.5568e+001	-3.8266e+003	0.0000e+000
	-1.7099e+001	-3.9889e-015	1.9242e+001	1.5568e+001	3.8701e+003	0.0000e+000
251	-1.3930e+001	-3.8990e-015	1.4735e+001	1.4231e+001	-2.9208e+003	0.0000e+000
	-1.3930e+001	-3.8990e-015	1.4735e+001	1.4231e+001	2.9732e+003	0.0000e+000
250	3.9630e+001	-3.7419e-015	9.2970e+000	1.3433e+001	-1.8499e+003	0.0000e+000
	3.9630e+001	-3.7419e-015	9.2970e+000	1.3433e+001	1.8691e+003	0.0000e+000
249	2.7962e+002	-3.5087e-015	-1.8626e+000	1.3732e+001	3.6412e+002	0.0000e+000
	2.7962e+002	-3.5087e-015	-1.8626e+000	1.3732e+001	-3.8347e+002	0.0000e+000
248	-1.4322e+002	-3.3107e-015	-7.7758e+000	1.5030e+001	1.6683e+003	0.0000e+000
	-1.4322e+002	-3.3107e-015	-7.7758e+000	1.5030e+001	-1.4450e+003	0.0000e+000
247	5.2457e+002	-4.5644e+002	6.3376e+002	-4.9117e+003	-2.3963e+005	1.4958e+005
	5.2457e+002	-4.5644e+002	6.3376e+002	-4.9117e+003	1.7866e+005	-1.5171e+005
246	5.9850e+001	-2.5422e-001	-1.5641e+000	1.8988e+002	1.0888e+003	9.9555e+001
	5.9850e+001	-2.5422e-001	-1.5641e+000	1.8988e+002	-5.4446e+002	-1.6413e+002
245	4.2738e+002	-5.1181e-001	1.0106e+000	-3.0497e+002	4.0871e+002	1.0478e+002
	4.2738e+002	-5.1181e-001	1.0106e+000	-3.0497e+002	9.0142e+002	-2.5943e+002
244	-3.5527e+002	-1.1583e+001	-3.2141e+001	-3.2002e+003	7.8619e+003	1.2097e+003
	-3.5527e+002	-1.1583e+001	-3.2141e+001	-3.2002e+003	4.6666e+003	8.2397e+002
243	-3.7081e+002	-1.1289e+001	-7.2053e+001	-2.5601e+003	8.8543e+003	-3.8665e+002
	-3.7081e+002	-1.1289e+001	-7.2053e+001	-2.5601e+003	1.6477e+003	-1.3908e+003
242	-3.8062e+002	-1.0909e+001	-6.6970e+001	-1.6745e+003	7.5099e+003	-1.5077e+003
	-3.8062e+002	-1.0909e+001	-6.6970e+001	-1.6745e+003	9.8566e+002	-2.6033e+003
241	-3.8257e+002	-9.8035e+000	-8.7118e+001	-7.5518e+002	7.5165e+003	-2.4882e+003
	-3.8257e+002	-9.8035e+000	-8.7118e+001	-7.5518e+002	-1.4711e+003	-3.4627e+003
240	-3.7895e+002	-8.0373e+000	-8.7232e+001	-7.8054e+002	6.1164e+003	-3.3859e+003
	-3.7895e+002	-8.0373e+000	-8.7232e+001	-7.8054e+002	-2.8811e+003	-4.1827e+003
239	-3.7139e+002	-5.8123e+000	-9.9784e+001	1.8097e+003	4.8703e+003	-4.1275e+003
	-3.7139e+002	-5.8123e+000	-9.9784e+001	1.8097e+003	-5.4470e+003	-4.7075e+003
238	-3.6123e+002	-3.7702e+000	-1.1249e+002	2.8514e+003	2.3188e+003	-4.6666e+003
	-3.6123e+002	-3.7702e+000	-1.1249e+002	2.8514e+003	-9.8031e+003	-5.0140e+003
237	-4.2180e+002	2.7881e+002	-8.5867e+001	2.8093e+003	-4.8152e+003	4.8798e+003
	-4.2180e+002	2.7881e+002	-8.5867e+001	2.8093e+003	-1.2725e+004	3.2340e+004
236	-4.0779e+002	2.7587e+002	-7.5172e+001	3.2358e+003	9.8805e+003	3.2255e+004
	-4.0779e+002	2.7587e+002	-7.5172e+001	3.2358e+003	9.5195e+003	5.9974e+004
235	-4.6950e+002	7.3712e+000	6.8350e+001	-9.7824e+002	-3.8232e+003	0.0000e+000
	-4.6950e+002	7.3712e+000	6.8350e+001	-9.7824e+002	3.1134e+003	7.4620e+002
234	-3.6466e+002	-9.9859e+000	5.9129e+000	-1.5281e+003	-4.5446e+002	1.9589e+003
	-3.6466e+002	-9.9859e+000	5.9129e+000	-1.5281e+003	4.9766e+002	9.4904e+002
233	-3.2725e+002	-1.7019e+001	7.7716e+001	-2.1715e+003	-3.9579e+003	1.7036e+003
	-3.2725e+002	-1.7019e+001	7.7716e+001	-2.1715e+003	3.9541e+003	-2.9339e+002
232	-3.1469e+002	-2.0001e+001	7.2593e+001	-2.6736e+003	1.0146e+003	6.9385e+002
	-3.1469e+002	-2.0001e+001	7.2593e+001	-2.6736e+003	8.0336e+003	-1.5594e+003
231	-6.0395e+002	1.2992e+002	1.7092e+002	-4.8646e+002	-1.0949e+004	-4.9205e+004
	-6.0395e+002	1.2992e+002	1.7092e+002	-4.8646e+002	6.1229e+003	-3.6438e+004

230	-5.8782e+002	1.2783e+002	-3.7812e+001	-4.4989e+002	6.1892e+003	-3.6428e+004
	-5.8782e+002	1.2783e+002	-3.7812e+001	-4.4989e+002	2.6260e+003	-2.3868e+004
229	-5.6794e+002	1.2548e+002	-3.7926e+001	-4.2923e+002	3.4599e+003	-2.3961e+004
	-5.6794e+002	1.2548e+002	-3.7926e+001	-4.2923e+002	-7.2748e+002	-1.1633e+004
228	-5.4277e+002	1.2277e+002	-2.9958e+001	-4.7578e+002	1.0896e+003	-1.2068e+004
	-5.4277e+002	1.2277e+002	-2.9958e+001	-4.7578e+002	-1.9081e+003	0.0000e+000
227	6.2778e+002	9.1195e+001	-4.1952e+002	7.6339e+002	1.8657e+005	-4.2230e+004
	6.2778e+002	9.1195e+001	-4.1952e+002	7.6339e+002	1.4953e+005	-3.4187e+004
226	6.2687e+002	9.4923e+001	-4.2360e+002	7.6339e+002	1.4953e+005	-3.4187e+004
	6.2687e+002	9.4923e+001	-4.2360e+002	7.6339e+002	1.1213e+005	-2.5810e+004
225	6.2607e+002	9.8236e+001	-4.2716e+002	7.6339e+002	1.1213e+005	-2.5810e+004
	6.2607e+002	9.8236e+001	-4.2716e+002	7.6339e+002	7.4412e+004	-1.7138e+004
224	6.2540e+002	1.0103e+002	-4.3008e+002	7.6339e+002	7.4412e+004	-1.7138e+004
	6.2540e+002	1.0103e+002	-4.3008e+002	7.6339e+002	3.6438e+004	-8.2176e+003
223	6.2488e+002	1.0322e+002	-4.3226e+002	7.6339e+002	3.6438e+004	-8.2176e+003
	6.2488e+002	1.0322e+002	-4.3226e+002	7.6339e+002	-1.7464e+003	9.0022e+002
222	4.5843e+002	2.8714e+000	5.7306e+000	-2.0815e+002	-1.3049e+003	-8.0610e+002
	4.5843e+002	2.8714e+000	5.7306e+000	-2.0815e+002	2.2032e+003	9.4999e+002
187	4.8998e+002	5.5229e-015	1.7725e+001	-1.2005e+002	-3.0480e+003	0.0000e+000
	4.8998e+002	5.5229e-015	1.7725e+001	-1.2005e+002	4.0432e+003	0.0000e+000
186	3.8257e+001	-1.3212e-015	1.1341e+001	-1.4632e+001	-2.1298e+003	0.0000e+000
	3.8257e+001	-1.3212e-015	1.1341e+001	-1.4632e+001	2.4072e+003	0.0000e+000
185	-1.0453e+001	-1.2702e-015	9.5033e+000	-1.8521e+001	-1.7799e+003	0.0000e+000
	-1.0453e+001	-1.2702e-015	9.5033e+000	-1.8521e+001	2.0227e+003	0.0000e+000
184	2.2707e+002	-1.2342e-015	6.3750e+000	-3.5453e+001	-1.2216e+003	0.0000e+000
	2.2707e+002	-1.2342e-015	6.3750e+000	-3.5453e+001	1.3290e+003	0.0000e+000
183	2.5082e+002	-2.7062e-015	1.9361e+002	-3.2432e+002	-2.2279e+004	0.0000e+000
	2.5082e+002	-2.7062e-015	1.9361e+002	-3.2432e+002	5.5702e+004	0.0000e+000
182	-2.9104e+002	-1.4953e-015	1.4125e+001	-4.0438e+001	-2.7084e+003	0.0000e+000
	-2.9104e+002	-1.4953e-015	1.4125e+001	-4.0438e+001	2.9420e+003	0.0000e+000
181	-3.9451e+001	-1.6962e-015	2.0234e+001	-3.4149e+001	-3.8979e+003	0.0000e+000
	-3.9451e+001	-1.6962e-015	2.0234e+001	-3.4149e+001	4.1961e+003	0.0000e+000
180	-6.2651e+000	-1.8830e-015	2.3205e+001	-3.2391e+001	-4.4785e+003	0.0000e+000
	-6.2651e+000	-1.8830e-015	2.3205e+001	-3.2391e+001	4.8041e+003	0.0000e+000
179	-5.7074e+000	-2.0076e-015	2.3204e+001	-3.0476e+001	-4.4777e+003	0.0000e+000
	-5.7074e+000	-2.0076e-015	2.3204e+001	-3.0476e+001	4.8043e+003	0.0000e+000
178	-3.5963e+000	-2.0682e-015	2.1373e+001	-2.8678e+001	-4.1103e+003	0.0000e+000
	-3.5963e+000	-2.0682e-015	2.1373e+001	-2.8678e+001	4.4393e+003	0.0000e+000
177	-2.4776e+001	-2.0594e-015	1.8035e+001	-2.6964e+001	-3.4449e+003	0.0000e+000
	-2.4776e+001	-2.0594e-015	1.8035e+001	-2.6964e+001	3.7701e+003	0.0000e+000
176	-1.0107e+001	-1.9781e-015	1.3487e+001	-2.5484e+001	-2.5409e+003	0.0000e+000
	-1.0107e+001	-1.9781e-015	1.3487e+001	-2.5484e+001	2.8553e+003	0.0000e+000
175	3.9748e+001	-1.8244e-015	7.6099e+000	-2.5374e+001	-1.3773e+003	0.0000e+000
	3.9748e+001	-1.8244e-015	7.6099e+000	-2.5374e+001	1.6691e+003	0.0000e+000
174	1.4925e+002	-1.5975e-015	-1.5706e+000	2.6999e+001	4.2184e+002	0.0000e+000
	1.4925e+002	-1.5975e-015	-1.5706e+000	2.6999e+001	-2.8702e+002	0.0000e+000
173	1.7607e+001	-1.4071e-015	-7.1663e+000	2.7996e+001	1.6060e+003	0.0000e+000
	1.7607e+001	-1.4071e-015	-7.1663e+000	2.7996e+001	-1.2638e+003	0.0000e+000
172	-1.6047e+002	-1.2934e-015	-8.2707e+000	-2.4474e+001	1.9407e+003	0.0000e+000
	-1.6047e+002	-1.2934e-015	-8.2707e+000	-2.4474e+001	-1.3693e+003	0.0000e+000
171	6.7587e+002	-3.6170e-016	-5.3419e+001	4.3025e+001	2.1987e+004	0.0000e+000

	6.7587e+002	-3.6170e-016	-5.3419e+001	4.3025e+001	-1.0138e+004	0.0000e+000
170	-4.9067e+002	1.4494e+001	-2.0888e+000	2.7381e+002	-1.0261e+003	0.0000e+000
	-4.9067e+002	1.4494e+001	-2.0888e+000	2.7381e+002	-1.0640e+003	1.6072e+003
169	-3.7309e+002	-2.6855e+000	2.3948e+000	-4.8977e+002	-5.4538e+002	2.7391e+003
	-3.7309e+002	-2.6855e+000	2.3948e+000	-4.8977e+002	-4.3996e+002	2.4450e+003
168	-3.0488e+002	-1.3216e+001	4.2949e+001	-1.0675e+003	-2.2304e+003	3.1335e+003
	-3.0488e+002	-1.3216e+001	4.2949e+001	-1.0675e+003	2.5870e+003	1.7147e+003
167	-2.8814e+002	-1.5764e+001	2.9309e+001	-1.4948e+003	1.4020e+003	2.2653e+003
	-2.8814e+002	-1.5764e+001	2.9309e+001	-1.4948e+003	4.4970e+003	7.9258e+002
166	-3.2256e+002	-1.0029e+001	-3.0649e+001	-1.5431e+003	5.7259e+003	1.1824e+003
	-3.2256e+002	-1.0029e+001	-3.0649e+001	-1.5431e+003	2.3378e+003	6.5324e+002
165	-3.5123e+002	-5.9798e+000	-4.0207e+001	-1.3285e+003	5.3527e+003	7.4189e+002
	-3.5123e+002	-5.9798e+000	-4.0207e+001	-1.3285e+003	9.2953e+002	5.1289e+002
164	-3.8027e+002	-4.1559e+000	-4.6981e+001	-1.0428e+003	4.4060e+003	4.6086e+002
	-3.8027e+002	-4.1559e+000	-4.6981e+001	-1.0428e+003	-8.1636e+002	0.0000e+000
163	-3.9037e+002	-5.1048e+000	-2.5909e+001	-1.1846e+003	2.5523e+003	0.0000e+000
	-3.9037e+002	-5.1048e+000	-2.5909e+001	-1.1846e+003	-5.3214e+002	-5.6609e+002
162	-4.1448e+002	2.1563e+000	-3.4512e+001	-6.8380e+002	2.8189e+003	7.6223e+002
	-4.1448e+002	2.1563e+000	-3.4512e+001	-6.8380e+002	-1.1336e+003	9.0877e+002
161	-4.3180e+002	2.7177e+000	-3.3968e+001	-3.5631e+002	1.8377e+003	-1.0675e+003
	-4.3180e+002	2.7177e+000	-3.3968e+001	-3.5631e+002	-2.0724e+003	-8.9866e+002
160	-4.4692e+002	5.0300e+000	-3.4584e+001	-4.4387e+002	7.7155e+002	-1.0273e+003
	-4.4692e+002	5.0300e+000	-3.4584e+001	-4.4387e+002	-3.6077e+003	-6.3035e+002
159	-4.6011e+002	7.2411e+000	-3.9288e+001	-6.4943e+002	-2.3500e+003	-7.1157e+002
	-4.6011e+002	7.2411e+000	-3.9288e+001	-6.4943e+002	-6.4353e+003	5.2429e+002
158	-3.9866e+002	-3.7522e+000	1.1447e+002	7.1064e+002	-6.4024e+003	4.1610e+002
	-3.9866e+002	-3.7522e+000	1.1447e+002	7.1064e+002	6.4655e+003	0.0000e+000
157	-7.1430e+002	3.7620e+000	2.8170e+001	-1.7986e+002	-3.6362e+003	0.0000e+000
	-7.1430e+002	3.7620e+000	2.8170e+001	-1.7986e+002	1.4435e+003	6.7468e+002
156	-6.8586e+002	1.5783e+000	7.5789e+000	-3.0898e+002	5.9748e+002	6.3137e+002
	-6.8586e+002	1.5783e+000	7.5789e+000	-3.0898e+002	1.5922e+003	8.9601e+002
155	-6.7425e+002	8.1299e-001	3.4610e+000	-5.2026e+002	7.0539e+002	8.0966e+002
	-6.7425e+002	8.1299e-001	3.4610e+000	-5.2026e+002	1.0981e+003	8.4912e+002
154	-6.3059e+002	-3.4343e+000	-1.7279e+001	-1.0218e+003	5.1962e+002	6.1590e+002
	-6.3059e+002	-3.4343e+000	-1.7279e+001	-1.0218e+003	-2.5978e+003	0.0000e+000
153	5.8207e+001	-1.1297e-013	-1.1002e+002	-1.2450e+003	3.4779e+003	0.0000e+000
	5.8207e+001	-1.1297e-013	-1.1002e+002	-1.2450e+003	-1.6020e+003	0.0000e+000
152	7.5618e+001	-2.9206e-014	-5.1636e+001	-7.5160e+002	2.7934e+003	0.0000e+000
	7.5618e+001	-2.9206e-014	-5.1636e+001	-7.5160e+002	-1.9770e+003	0.0000e+000
151	5.7922e+000	-3.7780e-014	-2.4202e+001	-6.0563e+002	2.0078e+003	0.0000e+000
	5.7922e+000	-3.7780e-014	-2.4202e+001	-6.0563e+002	-1.3501e+003	0.0000e+000
150	-6.1587e+001	-7.7873e-015	1.0845e+001	-5.4520e+002	-7.7469e+002	0.0000e+000
	-6.1587e+001	-7.7873e-015	1.0845e+001	-5.4520e+002	1.2335e+003	0.0000e+000
149	-1.4217e+001	-9.8984e-015	2.4374e+001	-5.0594e+002	-2.6045e+003	0.0000e+000
	-1.4217e+001	-9.8984e-015	2.4374e+001	-5.0594e+002	3.0216e+003	0.0000e+000
148	-9.9233e+000	6.0028e-015	2.3948e+001	-4.7131e+002	-3.1235e+003	0.0000e+000
	-9.9233e+000	6.0028e-015	2.3948e+001	-4.7131e+002	3.5092e+003	0.0000e+000
147	3.0979e+001	-3.5298e-015	1.9545e+001	2.8179e+002	-3.0298e+003	0.0000e+000
	3.0979e+001	-3.5298e-015	1.9545e+001	2.8179e+002	3.2850e+003	0.0000e+000
146	-9.9793e+000	4.0557e-015	1.6438e+001	2.6869e+002	-2.9636e+003	0.0000e+000
	-9.9793e+000	4.0557e-015	1.6438e+001	2.6869e+002	3.1058e+003	0.0000e+000

145	5.7823e+000	0.0000e+000	1.3303e+001	2.2563e+002	-2.6992e+003	0.0000e+000
	5.7823e+000	0.0000e+000	1.3303e+001	2.2563e+002	2.8267e+003	0.0000e+000
144	5.8188e+000	1.3191e-015	9.7531e+000	2.0262e+002	-2.1988e+003	0.0000e+000
	5.8188e+000	1.3191e-015	9.7531e+000	2.0262e+002	2.3026e+003	0.0000e+000
143	2.6936e+000	1.3991e-016	5.5543e+000	1.9368e+002	-1.3673e+003	0.0000e+000
	2.6936e+000	1.3991e-016	5.5543e+000	1.9368e+002	1.4526e+003	0.0000e+000
142	1.6950e+002	1.6374e-016	1.4386e+000	1.8962e+002	-3.9573e+002	0.0000e+000
	1.6950e+002	1.6374e-016	1.4386e+000	1.8962e+002	4.0203e+002	0.0000e+000
141	3.4375e+001	0.0000e+000	-4.9612e+000	8.6997e+001	1.2156e+003	0.0000e+000
	3.4375e+001	0.0000e+000	-4.9612e+000	8.6997e+001	-1.0181e+003	0.0000e+000
140	-1.2727e+001	-2.0887e-015	-6.8580e+000	1.8069e+002	1.1370e+003	0.0000e+000
	-1.2727e+001	-2.0887e-015	-6.8580e+000	1.8069e+002	-9.2105e+002	0.0000e+000
139	-4.8575e+001	-8.3280e-015	-1.2241e+001	5.5413e+002	1.2051e+003	0.0000e+000
	-4.8575e+001	-8.3280e-015	-1.2241e+001	5.5413e+002	-6.3795e+002	0.0000e+000
138	2.2950e+001	1.4815e+000	6.2777e-001	4.8062e+001	-3.4600e+002	-9.3022e+002
	2.2950e+001	1.4815e+000	6.2777e-001	4.8062e+001	1.2815e+002	2.3797e+002
137	1.9236e+001	1.6505e+000	1.9682e-001	2.4785e+002	1.0693e+002	-7.0870e+002
	1.9236e+001	1.6505e+000	1.9682e-001	2.4785e+002	1.7849e+002	6.8354e+002
136	6.9748e+002	7.0061e+000	1.0710e+000	-6.7038e+001	-7.7818e+002	-8.2064e+002
	6.9748e+002	7.0061e+000	1.0710e+000	-6.7038e+001	-2.1242e+002	3.3545e+003
135	-6.7587e+002	3.6170e-016	-5.3419e+001	4.3025e+001	2.1987e+004	0.0000e+000
	-6.7587e+002	3.6170e-016	-5.3419e+001	4.3025e+001	-1.0138e+004	0.0000e+000
134	6.3059e+002	-3.4343e+000	-1.7279e+001	-1.0218e+003	2.5978e+003	0.0000e+000
	6.3059e+002	-3.4343e+000	-1.7279e+001	-1.0218e+003	-5.1962e+002	-6.1590e+002
133	6.7425e+002	8.1299e-001	3.4610e+000	-5.2026e+002	-1.0981e+003	-8.4912e+002
	6.7425e+002	8.1299e-001	3.4610e+000	-5.2026e+002	-7.0539e+002	-8.0966e+002
132	6.8586e+002	1.5783e+000	7.5789e+000	-3.0898e+002	-1.5922e+003	-8.9601e+002
	6.8586e+002	1.5783e+000	7.5789e+000	-3.0898e+002	-5.9748e+002	-6.3137e+002
131	7.1430e+002	3.7620e+000	2.8170e+001	-1.7986e+002	-1.4435e+003	-6.7468e+002
	7.1430e+002	3.7620e+000	2.8170e+001	-1.7986e+002	3.6362e+003	0.0000e+000
130	4.9067e+002	-1.4494e+001	-2.0888e+000	2.7381e+002	-1.0261e+003	0.0000e+000
	4.9067e+002	-1.4494e+001	-2.0888e+000	2.7381e+002	-1.0640e+003	-1.6072e+003
129	3.7309e+002	2.6855e+000	2.3948e+000	-4.8977e+002	-5.4538e+002	-2.7391e+003
	3.7309e+002	2.6855e+000	2.3948e+000	-4.8977e+002	-4.3996e+002	-2.4450e+003
128	3.0488e+002	1.3216e+001	4.2949e+001	-1.0675e+003	-2.2304e+003	-3.1335e+003
	3.0488e+002	1.3216e+001	4.2949e+001	-1.0675e+003	2.5870e+003	-1.7147e+003
127	2.8814e+002	1.5764e+001	2.9309e+001	-1.4948e+003	1.4020e+003	-2.2653e+003
	2.8814e+002	1.5764e+001	2.9309e+001	-1.4948e+003	4.4970e+003	-7.9258e+002
126	3.2256e+002	1.0029e+001	-3.0649e+001	-1.5431e+003	5.7259e+003	-1.1824e+003
	3.2256e+002	1.0029e+001	-3.0649e+001	-1.5431e+003	2.3378e+003	-6.5324e+002
125	3.5123e+002	5.9798e+000	-4.0207e+001	-1.3285e+003	5.3527e+003	-7.4189e+002
	3.5123e+002	5.9798e+000	-4.0207e+001	-1.3285e+003	9.2953e+002	-5.1289e+002
124	3.8027e+002	4.1559e+000	-4.6981e+001	-1.0428e+003	4.4060e+003	-4.6086e+002
	3.8027e+002	4.1559e+000	-4.6981e+001	-1.0428e+003	-8.1636e+002	0.0000e+000
123	3.9037e+002	5.1048e+000	-2.5909e+001	-1.1846e+003	2.5523e+003	0.0000e+000
	3.9037e+002	5.1048e+000	-2.5909e+001	-1.1846e+003	-5.3214e+002	5.6609e+002
122	4.1448e+002	-2.1563e+000	-3.4512e+001	-6.8380e+002	2.8189e+003	-7.6223e+002
	4.1448e+002	-2.1563e+000	-3.4512e+001	-6.8380e+002	-1.1336e+003	-9.0877e+002
121	4.3180e+002	-2.7177e+000	-3.3968e+001	-3.5631e+002	1.8377e+003	1.0674e+003
	4.3180e+002	-2.7177e+000	-3.3968e+001	-3.5631e+002	-2.0724e+003	8.9865e+002
120	4.4692e+002	-5.0300e+000	-3.4584e+001	-4.4387e+002	7.7155e+002	1.0273e+003

	4.4692e+002	-5.0300e+000	-3.4584e+001	-4.4387e+002	-3.6077e+003	6.3034e+002
119	4.6011e+002	-7.2411e+000	-3.9288e+001	-6.4943e+002	-2.3500e+003	7.1157e+002
	4.6011e+002	-7.2411e+000	-3.9288e+001	-6.4943e+002	-6.4353e+003	-5.2429e+002
118	3.9866e+002	3.7522e+000	1.1447e+002	7.1064e+002	-6.4024e+003	-4.1609e+002
	3.9866e+002	3.7522e+000	1.1447e+002	7.1064e+002	6.4655e+003	0.0000e+000
117	-2.2950e+001	-1.4815e+000	6.2777e-001	4.8062e+001	-3.4600e+002	9.3022e+002
	-2.2950e+001	-1.4815e+000	6.2777e-001	4.8062e+001	1.2815e+002	-2.3797e+002
116	-6.9748e+002	7.0061e+000	1.0710e+000	-6.7038e+001	2.1242e+002	-3.3545e+003
	-6.9748e+002	7.0061e+000	1.0710e+000	-6.7038e+001	7.7818e+002	8.2064e+002
115	-1.9236e+001	-1.6505e+000	1.9682e-001	2.4785e+002	1.0693e+002	7.0870e+002
	-1.9236e+001	-1.6505e+000	1.9682e-001	2.4785e+002	1.7849e+002	-6.8354e+002
114	4.8575e+001	8.3280e-015	-1.2241e+001	5.5413e+002	1.2051e+003	0.0000e+000
	4.8575e+001	8.3280e-015	-1.2241e+001	5.5413e+002	-6.3795e+002	0.0000e+000
113	1.2728e+001	2.0887e-015	-6.8580e+000	1.8069e+002	1.1370e+003	0.0000e+000
	1.2728e+001	2.0887e-015	-6.8580e+000	1.8069e+002	-9.2105e+002	0.0000e+000
112	-1.6950e+002	-8.1872e-017	1.4386e+000	1.8962e+002	-3.9573e+002	0.0000e+000
	-1.6950e+002	-8.1872e-017	1.4386e+000	1.8962e+002	4.0203e+002	0.0000e+000
111	-2.6936e+000	0.0000e+000	5.5543e+000	1.9368e+002	-1.3673e+003	0.0000e+000
	-2.6936e+000	0.0000e+000	5.5543e+000	1.9368e+002	1.4526e+003	0.0000e+000
110	-5.8188e+000	2.4605e-015	9.7531e+000	2.0262e+002	-2.1988e+003	0.0000e+000
	-5.8188e+000	2.4605e-015	9.7531e+000	2.0262e+002	2.3026e+003	0.0000e+000
109	-5.7823e+000	-3.9527e-015	1.3303e+001	2.2563e+002	-2.6992e+003	0.0000e+000
	-5.7823e+000	-3.9527e-015	1.3303e+001	2.2563e+002	2.8267e+003	0.0000e+000
108	9.9793e+000	1.3519e-015	1.6438e+001	2.6869e+002	-2.9636e+003	0.0000e+000
	9.9793e+000	1.3519e-015	1.6438e+001	2.6869e+002	3.1058e+003	0.0000e+000
107	-3.0979e+001	-7.0595e-015	1.9545e+001	2.8179e+002	-3.0298e+003	0.0000e+000
	-3.0979e+001	-7.0595e-015	1.9545e+001	2.8179e+002	3.2850e+003	0.0000e+000
106	9.9233e+000	-3.0014e-015	2.3948e+001	-4.7131e+002	-3.1235e+003	0.0000e+000
	9.9233e+000	-3.0014e-015	2.3948e+001	-4.7131e+002	3.5092e+003	0.0000e+000
105	1.4217e+001	-4.9492e-015	2.4374e+001	-5.0594e+002	-2.6045e+003	0.0000e+000
	1.4217e+001	-4.9492e-015	2.4374e+001	-5.0594e+002	3.0216e+003	0.0000e+000
104	6.1587e+001	7.7873e-015	1.0845e+001	-5.4520e+002	-7.7469e+002	0.0000e+000
	6.1587e+001	7.7873e-015	1.0845e+001	-5.4520e+002	1.2335e+003	0.0000e+000
103	-5.7922e+000	-2.2728e-014	-2.4202e+001	-6.0563e+002	2.0078e+003	0.0000e+000
	-5.7922e+000	-2.2728e-014	-2.4202e+001	-6.0563e+002	-1.3501e+003	0.0000e+000
102	-7.5618e+001	2.9206e-014	-5.1636e+001	-7.5160e+002	2.7934e+003	0.0000e+000
	-7.5618e+001	2.9206e-014	-5.1636e+001	-7.5160e+002	-1.9770e+003	0.0000e+000
101	-5.8207e+001	1.1297e-013	-1.1002e+002	-1.2450e+003	3.4779e+003	0.0000e+000
	-5.8207e+001	1.1297e-013	-1.1002e+002	-1.2450e+003	-1.6020e+003	0.0000e+000
100	-3.4375e+001	0.0000e+000	-4.9612e+000	8.6997e+001	1.2156e+003	0.0000e+000
	-3.4375e+001	0.0000e+000	-4.9612e+000	8.6997e+001	-1.0181e+003	0.0000e+000
99	-1.2715e+002	0.0000e+000	-1.4830e+001	1.5507e+002	2.2238e+003	0.0000e+000
	-1.2715e+002	0.0000e+000	-1.4830e+001	1.5507e+002	-4.0381e+003	0.0000e+000
98	-1.1017e+002	0.0000e+000	-1.9517e+001	5.4197e+002	3.8183e+003	0.0000e+000
	-1.1017e+002	0.0000e+000	-1.9517e+001	5.4197e+002	-4.4367e+003	0.0000e+000
97	4.0597e+002	4.0601e-015	-6.5741e+000	8.8952e+002	2.6264e+003	0.0000e+000
	4.0597e+002	4.0601e-015	-6.5741e+000	8.8952e+002	-9.0158e+002	0.0000e+000
96	-4.0830e+002	0.0000e+000	-6.9037e+000	1.1474e+002	1.3609e+003	0.0000e+000
	-4.0830e+002	0.0000e+000	-6.9037e+000	1.1474e+002	-2.7585e+003	0.0000e+000
95	-1.4591e+002	0.0000e+000	-1.7313e+001	-2.1771e+002	3.8068e+003	0.0000e+000
	-1.4591e+002	0.0000e+000	-1.7313e+001	-2.1771e+002	-3.5045e+003	0.0000e+000

94	-3.2916e+001	-1.7011e-015	-1.0030e+001	-5.0308e+002	2.2682e+003	0.0000e+000
	-3.2916e+001	-1.7011e-015	-1.0030e+001	-5.0308e+002	-1.9696e+003	0.0000e+000
93	3.2916e+001	0.0000e+000	-1.0030e+001	-5.0308e+002	1.9696e+003	0.0000e+000
	3.2916e+001	0.0000e+000	-1.0030e+001	-5.0308e+002	-2.2682e+003	0.0000e+000
92	1.4591e+002	0.0000e+000	-1.7313e+001	-2.1771e+002	3.5045e+003	0.0000e+000
	1.4591e+002	0.0000e+000	-1.7313e+001	-2.1771e+002	-3.8068e+003	0.0000e+000
91	4.0830e+002	2.6396e-015	-6.9037e+000	1.1474e+002	2.7585e+003	0.0000e+000
	4.0830e+002	2.6396e-015	-6.9037e+000	1.1474e+002	-1.3609e+003	0.0000e+000
90	1.2715e+002	0.0000e+000	-1.4830e+001	1.5507e+002	2.2238e+003	0.0000e+000
	1.2715e+002	0.0000e+000	-1.4830e+001	1.5507e+002	-4.0381e+003	0.0000e+000
89	1.1017e+002	0.0000e+000	-1.9517e+001	5.4197e+002	3.8183e+003	0.0000e+000
	1.1017e+002	0.0000e+000	-1.9517e+001	5.4197e+002	-4.4367e+003	0.0000e+000
88	-4.0597e+002	-4.0601e-015	-6.5741e+000	8.8952e+002	2.6264e+003	0.0000e+000
	-4.0597e+002	-4.0601e-015	-6.5741e+000	8.8952e+002	-9.0158e+002	0.0000e+000
87	-6.3883e+001	1.6694e+000	1.6986e+002	-1.2161e+003	-3.7803e+003	-1.1266e+002
	-6.3883e+001	1.6694e+000	1.6986e+002	-1.2161e+003	7.7214e+003	0.0000e+000
86	-1.1298e+002	-2.4664e+000	2.6296e+002	-1.0893e+003	-2.4428e+003	8.3227e+001
	-1.1298e+002	-2.4664e+000	2.6296e+002	-1.0893e+003	6.9160e+003	0.0000e+000
85	9.5876e+001	1.9935e+000	2.2069e+002	-1.0175e+003	-1.6511e+003	-6.7268e+001
	9.5876e+001	1.9935e+000	2.2069e+002	-1.0175e+003	6.4602e+003	0.0000e+000
84	2.9655e+001	-1.0773e+000	8.4882e+001	-8.9639e+002	-4.7772e+002	7.2703e+001
	2.9655e+001	-1.0773e+000	8.4882e+001	-8.9639e+002	5.6914e+003	0.0000e+000
83	-2.9655e+001	1.0773e+000	8.4882e+001	-8.9639e+002	-4.7772e+002	-7.2703e+001
	-2.9655e+001	1.0773e+000	8.4882e+001	-8.9639e+002	5.6914e+003	0.0000e+000
82	-9.5876e+001	-1.9935e+000	2.2069e+002	-1.0175e+003	-1.6511e+003	6.7268e+001
	-9.5876e+001	-1.9935e+000	2.2069e+002	-1.0175e+003	6.4602e+003	0.0000e+000
81	1.1298e+002	2.4664e+000	2.6296e+002	-1.0893e+003	-2.4428e+003	-8.3227e+001
	1.1298e+002	2.4664e+000	2.6296e+002	-1.0893e+003	6.9160e+003	0.0000e+000
80	6.3883e+001	-1.6694e+000	1.6986e+002	-1.2161e+003	-3.7803e+003	1.1266e+002
	6.3883e+001	-1.6694e+000	1.6986e+002	-1.2161e+003	7.7214e+003	0.0000e+000
16	-3.1607e+002	8.4236e-001	-5.0616e-001	4.0999e+002	8.7527e+002	-1.2112e+002
	-3.1607e+002	8.4236e-001	-5.0616e-001	4.0999e+002	6.4649e+002	2.9880e+002
15	-1.6892e+002	4.8248e-001	-1.8288e+000	2.7861e+002	3.7085e+002	-6.9089e+001
	-1.6892e+002	4.8248e-001	-1.8288e+000	2.7861e+002	-5.4653e+002	1.7141e+002
14	-9.8636e+001	2.8549e-001	-2.0633e+000	2.9185e+002	4.5169e+002	-4.1282e+001
	-9.8636e+001	2.8549e-001	-2.0633e+000	2.9185e+002	-5.8417e+002	1.0106e+002
13	-4.8812e+001	1.3666e-001	-2.5475e+000	3.0992e+002	6.0959e+002	-1.9066e+001
	-4.8812e+001	1.3666e-001	-2.5475e+000	3.0992e+002	-6.6561e+002	4.9085e+001
12	3.7366e+001	-1.1155e-001	-2.4078e+000	3.2276e+002	5.4323e+002	1.6436e+001
	3.7366e+001	-1.1155e-001	-2.4078e+000	3.2276e+002	-6.6477e+002	-3.9249e+001
11	2.5108e+001	-7.4268e-002	-2.6271e+000	3.4233e+002	5.9298e+002	1.0935e+001
	2.5108e+001	-7.4268e-002	-2.6271e+000	3.4233e+002	-7.2377e+002	-2.6106e+001
10	2.2094e-005	-4.4836e-008	-2.5716e+000	3.3388e+002	5.8429e+002	1.9537e-005
	2.2094e-005	-4.4836e-008	-2.5716e+000	3.3388e+002	-7.0988e+002	-4.5556e-006
9	-2.5108e+001	7.4268e-002	-2.6271e+000	3.4233e+002	5.9298e+002	-1.0935e+001
	-2.5108e+001	7.4268e-002	-2.6271e+000	3.4233e+002	-7.2377e+002	2.6106e+001
8	-3.7366e+001	1.1155e-001	-2.4078e+000	3.2276e+002	5.4323e+002	-1.6436e+001
	-3.7366e+001	1.1155e-001	-2.4078e+000	3.2276e+002	-6.6477e+002	3.9249e+001
7	4.8812e+001	-1.3666e-001	-2.5475e+000	3.0992e+002	6.0959e+002	1.9066e+001
	4.8812e+001	-1.3666e-001	-2.5475e+000	3.0992e+002	-6.6561e+002	-4.9085e+001
6	9.8636e+001	-2.8549e-001	-2.0633e+000	2.9185e+002	4.5169e+002	4.1282e+001

	9.8636e+001	-2.8549e-001	-2.0633e+000	2.9185e+002	-5.8417e+002	-1.0106e+002
5	1.6892e+002	-4.8248e-001	-1.8288e+000	2.7861e+002	3.7085e+002	6.9089e+001
	1.6892e+002	-4.8248e-001	-1.8288e+000	2.7861e+002	-5.4653e+002	-1.7141e+002
4	3.1607e+002	-8.4236e-001	-5.0616e-001	4.0999e+002	8.7527e+002	1.2112e+002
	3.1607e+002	-8.4236e-001	-5.0616e-001	4.0999e+002	6.4649e+002	-2.9880e+002
3	3.1556e+001	1.2565e-017	-7.0316e-001	1.3995e+002	7.9824e+002	0.0000e+000
	3.1556e+001	1.2565e-017	-7.0316e-001	1.3995e+002	-2.3470e+002	0.0000e+000
2	-4.4698e-005	8.9956e-024	-1.5613e+000	-8.2642e+001	1.2392e+003	0.0000e+000
	-4.4698e-005	8.9956e-024	-1.5613e+000	-8.2642e+001	-9.6757e+002	0.0000e+000
1	-3.1556e+001	-1.2565e-017	-7.0316e-001	1.3995e+002	7.9824e+002	0.0000e+000
	-3.1556e+001	-1.2565e-017	-7.0316e-001	1.3995e+002	-2.3470e+002	0.0000e+000

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	1.3175e+003	1.1457e+003	4.0820e+001	-3.1757e+003	-8.6572e+003	-3.8035e+005
	1.3175e+003	1.1457e+003	4.0820e+001	-3.1757e+003	1.8284e+004	3.7582e+005
1102	-1.3068e+002	6.5350e-001	1.1795e+000	-8.5576e+001	-6.5132e+002	-2.6448e+002
	-1.3068e+002	6.5350e-001	1.1795e+000	-8.5576e+001	5.7116e+002	4.1281e+002
1101	-1.1931e+003	-1.2290e+000	8.9453e-001	3.7255e+001	-2.9989e+002	-4.8578e+001
	-1.1931e+003	-1.2290e+000	8.9453e-001	3.7255e+001	2.0236e+002	-7.2978e+002
1100	-1.4939e+002	-4.1970e+001	7.2075e+001	-5.2364e+002	-6.8064e+003	2.8165e+003
	-1.4939e+002	-4.1970e+001	7.2075e+001	-5.2364e+002	5.1813e+002	-1.4081e+003
1099	-1.8571e+002	-3.5267e+001	7.0416e+001	-3.3384e+002	-4.5672e+003	-1.0785e+003
	-1.8571e+002	-3.5267e+001	7.0416e+001	-3.3384e+002	2.5217e+003	-4.6277e+003
1098	-2.2024e+002	-2.9433e+001	4.6828e+001	-1.0332e+003	-2.1771e+003	-4.3631e+003
	-2.2024e+002	-2.9433e+001	4.6828e+001	-1.0332e+003	2.5457e+003	-7.3256e+003
1097	-2.5301e+002	-2.4089e+001	3.2866e+001	-1.6506e+003	-1.4295e+003	-7.4271e+003
	-2.5301e+002	-2.4089e+001	3.2866e+001	-1.6506e+003	1.8820e+003	-9.8515e+003
1096	-2.8635e+002	-1.8745e+001	2.7994e+001	-2.2211e+003	-1.7723e+003	-1.0003e+004
	-2.8635e+002	-1.8745e+001	2.7994e+001	-2.2211e+003	1.0455e+003	-1.1889e+004
1095	-3.2118e+002	-1.3209e+001	3.1348e+001	-2.8045e+003	-2.6866e+003	-1.2040e+004
	-3.2118e+002	-1.3209e+001	3.1348e+001	-2.8045e+003	4.7477e+002	-1.3369e+004
1094	-3.5728e+002	-7.4977e+000	4.7443e+001	-3.4420e+003	-3.6094e+003	-1.3520e+004
	-3.5728e+002	-7.4977e+000	4.7443e+001	-3.4420e+003	1.1687e+003	-1.4273e+004
1093	-7.7181e+001	-6.5507e+002	9.8871e+001	-3.7332e+003	-3.2245e+003	-1.4129e+004
	-7.7181e+001	-6.5507e+002	9.8871e+001	-3.7332e+003	6.7422e+003	-8.0064e+004
1092	-1.0707e+002	-6.4896e+002	1.9452e+002	-4.3451e+003	2.8824e+003	-8.0251e+004
	-1.0707e+002	-6.4896e+002	1.9452e+002	-4.3451e+003	2.2327e+004	-1.4557e+005
1091	-1.7792e+002	-3.4269e+000	-3.4906e+001	6.3769e+002	1.3575e+003	0.0000e+000
	-1.7792e+002	-3.4269e+000	-3.4906e+001	6.3769e+002	-2.2003e+003	-3.4691e+002
1090	-1.4774e+002	-5.0151e+000	-7.5840e+000	9.1165e+002	-5.8266e+002	1.2990e+003
	-1.4774e+002	-5.0151e+000	-7.5840e+000	9.1165e+002	-1.3037e+003	7.9882e+002
1089	-1.7299e+002	3.0018e+000	2.3279e+001	9.7167e+002	1.3904e+003	-1.3402e+003
	-1.7299e+002	3.0018e+000	2.3279e+001	9.7167e+002	2.7640e+003	-1.1891e+003
1088	-2.0913e+002	6.1152e+000	1.6968e+001	7.6561e+002	-4.1863e+003	1.6268e+003
	-2.0913e+002	6.1152e+000	1.6968e+001	7.6561e+002	-3.5263e+003	2.1691e+003
1087	1.0572e+003	-3.3215e+002	1.3082e+002	1.9971e+003	-1.5544e+004	1.2726e+005
	1.0572e+003	-3.3215e+002	1.3082e+002	1.9971e+003	-2.9459e+003	9.4606e+004
1086	1.0246e+003	-3.2791e+002	1.0557e+002	1.5607e+003	-6.2660e+003	9.4529e+004
	1.0246e+003	-3.2791e+002	1.0557e+002	1.5607e+003	4.1424e+003	6.2296e+004
1085	9.9234e+002	-3.2375e+002	7.5057e+001	9.8441e+002	-4.1420e+002	6.2390e+004
	9.9234e+002	-3.2375e+002	7.5057e+001	9.8441e+002	7.0029e+003	3.0566e+004

1084	9.4939e+002	-3.1827e+002	-1.6960e+001	4.5656e+002	2.8572e+003	3.1285e+004
	9.4939e+002	-3.1827e+002	-1.6960e+001	4.5656e+002	1.2102e+003	0.0000e+000
1083	1.7762e+003	-2.0431e+002	-1.7415e+001	1.5252e+003	6.4125e+003	1.0234e+005
	1.7762e+003	-2.0431e+002	-1.7415e+001	1.5252e+003	4.8753e+003	8.4304e+004
1082	1.7719e+003	-2.2308e+002	-1.7257e+001	1.5252e+003	4.8753e+003	8.4304e+004
	1.7719e+003	-2.2308e+002	-1.7257e+001	1.5252e+003	3.3523e+003	6.4608e+004
1081	1.7680e+003	-2.3954e+002	-1.6773e+001	1.5252e+003	3.3523e+003	6.4608e+004
	1.7680e+003	-2.3954e+002	-1.6773e+001	1.5252e+003	1.8725e+003	4.3458e+004
1080	1.7648e+003	-2.5331e+002	-1.6082e+001	1.5252e+003	1.8725e+003	4.3458e+004
	1.7648e+003	-2.5331e+002	-1.6082e+001	1.5252e+003	4.5883e+002	2.1092e+004
1079	1.7623e+003	-2.6401e+002	-1.5316e+001	1.5252e+003	4.5883e+002	2.1092e+004
	1.7623e+003	-2.6401e+002	-1.5316e+001	1.5252e+003	-9.0490e+002	-2.2194e+003
1078	-1.2561e+003	-6.5903e+000	7.2899e-001	-1.0307e+002	-3.5684e+002	1.7301e+003
	-1.2561e+003	-6.5903e+000	7.2899e-001	-1.0307e+002	8.8748e+001	-2.2901e+003
1043	7.1855e+002	7.6249e+002	4.7452e+001	-4.5003e+003	-1.0031e+004	-2.5057e+005
	7.1855e+002	7.6249e+002	4.7452e+001	-4.5003e+003	2.1288e+004	2.5267e+005
1042	-1.1849e+002	4.5566e-001	1.5980e+000	-1.4694e+002	-8.6573e+002	-1.7930e+002
	-1.1849e+002	4.5566e-001	1.5980e+000	-1.4694e+002	7.9043e+002	2.9294e+002
1041	-7.2768e+002	-1.4710e+000	1.7120e+000	1.1753e+001	-5.8963e+002	7.4674e+001
	-7.2768e+002	-1.4710e+000	1.7120e+000	1.1753e+001	3.7048e+002	-7.5123e+002
1040	-1.6722e+001	-3.1269e+001	7.8667e+001	-2.5464e+002	-7.1608e+003	2.9424e+003
	-1.6722e+001	-3.1269e+001	7.8667e+001	-2.5464e+002	7.6950e+002	-2.1457e+002
1039	-4.6118e+001	-2.6384e+001	6.9279e+001	-8.1147e+002	-4.1791e+003	-2.0434e+002
	-4.6118e+001	-2.6384e+001	6.9279e+001	-8.1147e+002	2.7983e+003	-2.8523e+003
1038	-7.7559e+001	-2.1400e+001	5.4381e+001	-1.6178e+003	-2.5038e+003	-2.8388e+003
	-7.7559e+001	-2.1400e+001	5.4381e+001	-1.6178e+003	2.9792e+003	-4.9927e+003
1037	-1.0943e+002	-1.6388e+001	4.8158e+001	-2.4299e+003	-2.2496e+003	-4.9772e+003
	-1.0943e+002	-1.6388e+001	4.8158e+001	-2.4299e+003	2.5993e+003	-6.6267e+003
1036	-1.4161e+002	-1.1342e+001	4.5746e+001	-3.2459e+003	-2.6319e+003	-6.6096e+003
	-1.4161e+002	-1.1342e+001	4.5746e+001	-3.2459e+003	1.9727e+003	-7.7512e+003
1035	-1.7405e+002	-6.2634e+000	4.9882e+001	-4.0996e+003	-3.4936e+003	-7.7327e+003
	-1.7405e+002	-6.2634e+000	4.9882e+001	-4.0996e+003	1.5276e+003	-8.3627e+003
1034	-2.0679e+002	-1.1879e+000	6.3831e+001	-5.0327e+003	-4.4437e+003	-8.3425e+003
	-2.0679e+002	-1.1879e+000	6.3831e+001	-5.0327e+003	1.9815e+003	-8.4567e+003
1033	-1.1935e+001	-4.5986e+002	1.0661e+002	-5.3885e+003	-4.4542e+003	-8.2235e+003
	-1.1935e+001	-4.5986e+002	1.0661e+002	-5.3885e+003	6.2840e+003	-5.4510e+004
1032	-3.3383e+001	-4.5466e+002	3.5707e+002	-6.3767e+003	-4.7911e+002	-5.4487e+004
	-3.3383e+001	-4.5466e+002	3.5707e+002	-6.3767e+003	3.5876e+004	-1.0025e+005
1031	-5.3877e+001	8.9095e+000	-1.3687e+001	-2.2454e+002	-1.3858e+003	4.7416e+002
	-5.3877e+001	8.9095e+000	-1.3687e+001	-2.2454e+002	-2.6619e+003	1.3750e+003
1030	-8.4183e+001	1.3742e+001	2.2613e+001	-2.4388e+002	3.5979e+003	1.3695e+003
	-8.4183e+001	1.3742e+001	2.2613e+001	-2.4388e+002	4.7342e+003	2.7605e+003
1029	4.7635e+002	-2.1809e+002	3.3135e+002	2.4984e+003	-3.1172e+004	8.3432e+004
	4.7635e+002	-2.1809e+002	3.3135e+002	2.4984e+003	1.4785e+003	6.1994e+004
1028	4.4525e+002	-2.1410e+002	9.9253e+001	1.7375e+003	-4.5823e+003	6.2013e+004
	4.4525e+002	-2.1410e+002	9.9253e+001	1.7375e+003	5.1965e+003	4.0967e+004
1027	4.1513e+002	-2.1024e+002	6.2132e+001	9.8822e+002	-6.9333e+002	4.0979e+004
	4.1513e+002	-2.1024e+002	6.2132e+001	9.8822e+002	5.4502e+003	2.0313e+004
1026	3.8736e+002	-2.0668e+002	3.7398e+001	4.1471e+002	9.8305e+002	2.0317e+004
	3.8736e+002	-2.0668e+002	3.7398e+001	4.1471e+002	4.6474e+003	0.0000e+000
1025	1.0749e+003	-1.3769e+002	-8.7976e+000	1.6223e+003	2.9495e+003	6.9525e+004

	1.0749e+003	-1.3769e+002	-8.7976e+000	1.6223e+003	2.1728e+003	5.7369e+004
1024	1.0720e+003	-1.5011e+002	-8.4382e+000	1.6223e+003	2.1728e+003	5.7369e+004
	1.0720e+003	-1.5011e+002	-8.4382e+000	1.6223e+003	1.4278e+003	4.4115e+004
1023	1.0695e+003	-1.6099e+002	-7.6737e+000	1.6223e+003	1.4278e+003	4.4115e+004
	1.0695e+003	-1.6099e+002	-7.6737e+000	1.6223e+003	7.5051e+002	2.9900e+004
1022	1.0674e+003	-1.7007e+002	-6.6736e+000	1.6223e+003	7.5051e+002	2.9900e+004
	1.0674e+003	-1.7007e+002	-6.6736e+000	1.6223e+003	1.6415e+002	1.4884e+004
1021	1.0657e+003	-1.7710e+002	-5.6134e+000	1.6223e+003	1.6415e+002	1.4884e+004
	1.0657e+003	-1.7710e+002	-5.6134e+000	1.6223e+003	-3.3772e+002	-7.5361e+002
1020	-7.7934e+002	-3.7365e+000	1.0761e+000	-1.0606e+002	-4.9060e+002	8.9635e+002
	-7.7934e+002	-3.7365e+000	1.0761e+000	-1.0606e+002	1.6585e+002	-1.3830e+003
985	-5.3092e+002	-3.1600e-015	-1.3852e+001	-2.3899e+002	2.8111e+003	0.0000e+000
	-5.3092e+002	-3.1600e-015	-1.3852e+001	-2.3899e+002	-2.7300e+003	0.0000e+000
984	-1.1101e+002	8.8632e-016	-1.1663e+001	4.3171e+000	2.3025e+003	0.0000e+000
	-1.1101e+002	8.8632e-016	-1.1663e+001	4.3171e+000	-2.3626e+003	0.0000e+000
983	1.5178e+001	7.9317e-016	-1.5620e+001	4.8937e+001	3.1348e+003	0.0000e+000
	1.5178e+001	7.9317e-016	-1.5620e+001	4.8937e+001	-3.1134e+003	0.0000e+000
982	1.5465e+002	5.4062e-016	-1.5485e+001	8.7198e+001	3.0616e+003	0.0000e+000
	1.5465e+002	5.4062e-016	-1.5485e+001	8.7198e+001	-3.1323e+003	0.0000e+000
981	3.8672e+002	2.4460e-016	-2.5690e+002	7.5696e+002	5.7792e+004	0.0000e+000
	3.8672e+002	2.4460e-016	-2.5690e+002	7.5696e+002	-4.5010e+004	0.0000e+000
980	2.3699e+001	1.1939e-016	-1.6891e+001	1.0032e+002	3.3754e+003	0.0000e+000
	2.3699e+001	1.1939e-016	-1.6891e+001	1.0032e+002	-3.3810e+003	0.0000e+000
979	5.9075e+001	-8.6673e-017	-1.7683e+001	8.6796e+001	3.5632e+003	0.0000e+000
	5.9075e+001	-8.6673e-017	-1.7683e+001	8.6796e+001	-3.5102e+003	0.0000e+000
978	-1.1850e+001	-6.3106e-017	-1.6258e+001	8.1270e+001	3.2840e+003	0.0000e+000
	-1.1850e+001	-6.3106e-017	-1.6258e+001	8.1270e+001	-3.2191e+003	0.0000e+000
977	-1.3730e+001	-4.3614e-017	-1.4971e+001	7.5468e+001	3.0276e+003	0.0000e+000
	-1.3730e+001	-4.3614e-017	-1.4971e+001	7.5468e+001	-2.9607e+003	0.0000e+000
976	-9.5475e+000	-5.4367e-017	-1.4399e+001	7.0076e+001	2.9163e+003	0.0000e+000
	-9.5475e+000	-5.4367e-017	-1.4399e+001	7.0076e+001	-2.8432e+003	0.0000e+000
975	1.4307e+001	-9.7025e-017	-1.4447e+001	6.4944e+001	2.9315e+003	0.0000e+000
	1.4307e+001	-9.7025e-017	-1.4447e+001	6.4944e+001	-2.8473e+003	0.0000e+000
974	-3.9976e+001	-1.6738e-016	-1.4597e+001	6.0740e+001	2.9626e+003	0.0000e+000
	-3.9976e+001	-1.6738e-016	-1.4597e+001	6.0740e+001	-2.8764e+003	0.0000e+000
973	-1.6703e+001	-2.8298e-016	-1.3541e+001	5.7518e+001	2.7406e+003	0.0000e+000
	-1.6703e+001	-2.8298e-016	-1.3541e+001	5.7518e+001	-2.6759e+003	0.0000e+000
972	-1.0428e+002	-4.7018e-016	-9.4489e+000	5.5907e+001	1.9246e+003	0.0000e+000
	-1.0428e+002	-4.7018e-016	-9.4489e+000	5.5907e+001	-1.8550e+003	0.0000e+000
971	4.8181e+001	-6.7613e-016	-3.9498e+000	5.6099e+001	8.3888e+002	0.0000e+000
	4.8181e+001	-6.7613e-016	-3.9498e+000	5.6099e+001	-7.4183e+002	0.0000e+000
970	3.5038e+001	-8.7401e-016	-1.4677e+000	5.8897e+001	3.0618e+002	0.0000e+000
	3.5038e+001	-8.7401e-016	-1.4677e+000	5.8897e+001	-3.0023e+002	0.0000e+000
969	5.0706e+002	5.0088e+002	3.6319e+001	-3.4461e+003	-7.5347e+003	-1.6430e+005
	5.0706e+002	5.0088e+002	3.6319e+001	-3.4461e+003	1.6436e+004	1.6628e+005
968	-6.9743e+001	3.1800e-001	1.3292e+000	-1.1531e+002	-7.3385e+002	-1.3048e+002
	-6.9743e+001	3.1800e-001	1.3292e+000	-1.1531e+002	6.4377e+002	1.9910e+002
967	-4.7369e+002	-1.1793e+000	1.2936e+000	1.1345e+001	-4.4746e+002	8.7747e+001
	-4.7369e+002	-1.1793e+000	1.2936e+000	1.1345e+001	2.7814e+002	-5.7455e+002
966	-1.8039e+001	-1.9817e+001	1.0255e+002	-1.0709e+002	-8.7454e+003	9.3727e+002
	-1.8039e+001	-1.9817e+001	1.0255e+002	-1.0709e+002	1.5905e+003	-1.0893e+003

965	-3.4554e+001	-1.6217e+001	4.6582e+001	-6.9190e+002	-2.4789e+003	-1.0713e+003
	-3.4554e+001	-1.6217e+001	4.6582e+001	-6.9190e+002	2.2326e+003	-2.6965e+003
964	-5.6102e+001	-1.2564e+001	4.2069e+001	-1.3358e+003	-1.9214e+003	-2.6818e+003
	-5.6102e+001	-1.2564e+001	4.2069e+001	-1.3358e+003	2.3216e+003	-3.9449e+003
963	-7.8895e+001	-8.8861e+000	3.7704e+001	-1.9747e+003	-1.7661e+003	-3.9308e+003
	-7.8895e+001	-8.8861e+000	3.7704e+001	-1.9747e+003	2.0295e+003	-4.8242e+003
962	-1.0229e+002	-5.1790e+000	3.5643e+001	-2.6169e+003	-2.0774e+003	-4.8101e+003
	-1.0229e+002	-5.1790e+000	3.5643e+001	-2.6169e+003	1.5113e+003	-5.3295e+003
961	-1.2610e+002	-1.5173e+000	3.8895e+001	-3.2919e+003	-2.8060e+003	-5.3149e+003
	-1.2610e+002	-1.5173e+000	3.8895e+001	-3.2919e+003	1.1126e+003	-5.4564e+003
960	-1.5028e+002	2.5235e+000	5.1743e+001	-4.0356e+003	-3.6466e+003	-5.4411e+003
	-1.5028e+002	2.5235e+000	5.1743e+001	-4.0356e+003	1.5623e+003	-5.2003e+003
959	-1.8573e+001	-3.0367e+002	9.8316e+001	-4.3403e+003	-3.6012e+003	-5.0462e+003
	-1.8573e+001	-3.0367e+002	9.8316e+001	-4.3403e+003	6.2975e+003	-3.5610e+004
958	-4.0340e+001	-2.9970e+002	2.3982e+002	-5.1119e+003	1.4131e+003	-3.5592e+004
	-4.0340e+001	-2.9970e+002	2.3982e+002	-5.1119e+003	2.5474e+004	-6.5758e+004
957	-4.7875e+001	6.2140e+000	-5.9031e+001	-1.5763e+002	-1.1108e+003	1.7322e+002
	-4.7875e+001	6.2140e+000	-5.9031e+001	-1.5763e+002	-7.0195e+003	7.9902e+002
956	3.2371e+002	-1.4436e+002	2.3214e+002	1.9858e+003	-2.2638e+004	5.4983e+004
	3.2371e+002	-1.4436e+002	2.3214e+002	1.9858e+003	3.1309e+002	4.0792e+004
955	2.9955e+002	-1.4127e+002	9.0028e+001	1.3828e+003	-4.5374e+003	4.0808e+004
	2.9955e+002	-1.4127e+002	9.0028e+001	1.3828e+003	4.3125e+003	2.6922e+004
954	2.7673e+002	-1.3834e+002	4.7761e+001	7.8191e+002	-4.8406e+002	2.6931e+004
	2.7673e+002	-1.3834e+002	4.7761e+001	7.8191e+002	4.3154e+003	1.3332e+004
953	2.5543e+002	-1.3561e+002	-3.1245e+001	3.1860e+002	-7.9495e+002	1.3330e+004
	2.5543e+002	-1.3561e+002	-3.1245e+001	3.1860e+002	-3.6964e+003	0.0000e+000
952	7.0515e+002	-8.9448e+001	-7.1589e+000	1.2771e+003	2.3993e+003	4.5689e+004
	7.0515e+002	-8.9448e+001	-7.1589e+000	1.2771e+003	1.7673e+003	3.7795e+004
951	7.0311e+002	-9.8165e+001	-6.8578e+000	1.2771e+003	1.7673e+003	3.7795e+004
	7.0311e+002	-9.8165e+001	-6.8578e+000	1.2771e+003	1.1618e+003	2.9129e+004
950	7.0132e+002	-1.0582e+002	-6.2326e+000	1.2771e+003	1.1618e+003	2.9129e+004
	7.0132e+002	-1.0582e+002	-6.2326e+000	1.2771e+003	6.1176e+002	1.9786e+004
949	6.9983e+002	-1.1221e+002	-5.4196e+000	1.2771e+003	6.1176e+002	1.9786e+004
	6.9983e+002	-1.1221e+002	-5.4196e+000	1.2771e+003	1.3589e+002	9.8790e+003
948	6.9867e+002	-1.1717e+002	-4.5598e+000	1.2771e+003	1.3589e+002	9.8790e+003
	6.9867e+002	-1.1717e+002	-4.5598e+000	1.2771e+003	-2.7252e+002	-4.6702e+002
947	-5.0806e+002	-2.2767e+000	8.4833e-001	-8.2018e+001	-3.8607e+002	5.1745e+002
	-5.0806e+002	-2.2767e+000	8.4833e-001	-8.2018e+001	1.3193e+002	-8.7167e+002
912	-5.7354e+002	-2.4676e-015	-1.2077e+001	3.8552e+002	2.2725e+003	0.0000e+000
	-5.7354e+002	-2.4676e-015	-1.2077e+001	3.8552e+002	-2.5596e+003	0.0000e+000
911	-1.3650e+002	7.1232e-016	-1.0952e+001	-8.3681e+000	2.1586e+003	0.0000e+000
	-1.3650e+002	7.1232e-016	-1.0952e+001	-8.3681e+000	-2.2223e+003	0.0000e+000
910	4.4676e+001	6.4809e-016	-1.4003e+001	3.7854e+001	2.7882e+003	0.0000e+000
	4.4676e+001	6.4809e-016	-1.4003e+001	3.7854e+001	-2.8130e+003	0.0000e+000
909	-8.6884e+001	4.4456e-016	-1.4304e+001	7.0807e+001	2.8632e+003	0.0000e+000
	-8.6884e+001	4.4456e-016	-1.4304e+001	7.0807e+001	-2.8585e+003	0.0000e+000
908	2.5060e+002	2.0095e-016	-1.5433e+002	6.2498e+002	2.5973e+004	0.0000e+000
	2.5060e+002	2.0095e-016	-1.5433e+002	6.2498e+002	-3.5967e+004	0.0000e+000
907	2.6721e+002	9.9469e-017	-1.5066e+001	7.9034e+001	3.0241e+003	0.0000e+000
	2.6721e+002	9.9469e-017	-1.5066e+001	7.9034e+001	-3.0022e+003	0.0000e+000
906	1.0526e+002	8.3610e-017	-1.5640e+001	6.6743e+001	3.1235e+003	0.0000e+000

	1.0526e+002	8.3610e-017	-1.5640e+001	6.6743e+001	-3.1327e+003	0.0000e+000
905	-2.5040e+001	-6.9590e-017	-1.4234e+001	6.2718e+001	2.8332e+003	0.0000e+000
	-2.5040e+001	-6.9590e-017	-1.4234e+001	6.2718e+001	-2.8605e+003	0.0000e+000
904	-1.0064e+001	-5.3890e-017	-1.3014e+001	5.8217e+001	2.5818e+003	0.0000e+000
	-1.0064e+001	-5.3890e-017	-1.3014e+001	5.8217e+001	-2.6237e+003	0.0000e+000
903	-1.1984e+001	-4.4464e-017	-1.2431e+001	5.3880e+001	2.4613e+003	0.0000e+000
	-1.1984e+001	-4.4464e-017	-1.2431e+001	5.3880e+001	-2.5110e+003	0.0000e+000
902	-2.0289e+001	-5.6774e-017	-1.2382e+001	4.9797e+001	2.4515e+003	0.0000e+000
	-2.0289e+001	-5.6774e-017	-1.2382e+001	4.9797e+001	-2.5014e+003	0.0000e+000
901	-5.5868e+001	-9.7934e-017	-1.2505e+001	4.6954e+001	2.4771e+003	0.0000e+000
	-5.5868e+001	-9.7934e-017	-1.2505e+001	4.6954e+001	-2.5249e+003	0.0000e+000
900	-2.6031e+001	-1.7702e-016	-1.1954e+001	4.6666e+001	2.3441e+003	0.0000e+000
	-2.6031e+001	-1.7702e-016	-1.1954e+001	4.6666e+001	-2.4377e+003	0.0000e+000
899	1.9923e+002	-3.4081e-016	-7.4058e+000	5.1018e+001	1.4519e+003	0.0000e+000
	1.9923e+002	-3.4081e-016	-7.4058e+000	5.1018e+001	-1.5107e+003	0.0000e+000
898	5.8592e+001	-5.3147e-016	-1.5369e+000	5.8068e+001	2.5466e+002	0.0000e+000
	5.8592e+001	-5.3147e-016	-1.5369e+000	5.8068e+001	-3.6335e+002	0.0000e+000
897	4.6070e+002	4.5731e+002	1.8393e+001	-1.8146e+003	-3.7754e+003	-1.5040e+005
	4.6070e+002	4.5731e+002	1.8393e+001	-1.8146e+003	8.3642e+003	1.5143e+005
896	-5.9129e+001	3.0109e-001	7.3510e-001	-8.4730e+001	-4.0651e+002	-1.2665e+002
	-5.9129e+001	3.0109e-001	7.3510e-001	-8.4730e+001	3.5536e+002	1.8543e+002
895	-4.3184e+002	-1.0249e+000	6.7090e-001	1.1375e+001	-2.2219e+002	7.7635e+001
	-4.3184e+002	-1.0249e+000	6.7090e-001	1.1375e+001	1.5452e+002	-5.0363e+002
894	1.7640e+002	-1.7119e+001	-5.2479e+001	4.6844e+002	3.8613e+003	2.7064e+002
	1.7640e+002	-1.7119e+001	-5.2479e+001	4.6844e+002	-1.4738e+003	-1.5695e+003
893	-1.7731e+002	-1.3701e+001	2.0682e+001	8.0500e+002	-1.0150e+003	-1.5624e+003
	-1.7731e+002	-1.3701e+001	2.0682e+001	8.0500e+002	1.1988e+003	-2.9363e+003
892	-1.8093e+002	-1.0260e+001	2.2056e+001	-1.1372e+003	-9.6165e+002	-2.9317e+003
	-1.8093e+002	-1.0260e+001	2.2056e+001	-1.1372e+003	1.2648e+003	-3.9640e+003
891	-1.8722e+002	-6.8193e+000	1.8743e+001	-1.4652e+003	-8.4220e+002	-3.9614e+003
	-1.8722e+002	-6.8193e+000	1.8743e+001	-1.4652e+003	1.0446e+003	-4.6468e+003
890	-1.9600e+002	-3.4682e+000	1.6976e+001	-1.7959e+003	-1.0764e+003	-4.6456e+003
	-1.9600e+002	-3.4682e+000	1.6976e+001	-1.7959e+003	6.3916e+002	-4.9820e+003
889	-2.0690e+002	1.6441e+000	1.9176e+001	-2.1508e+003	-1.6504e+003	-4.9820e+003
	-2.0690e+002	1.6441e+000	1.9176e+001	-2.1508e+003	3.3195e+002	-4.9710e+003
888	-2.1958e+002	4.3933e+000	3.3743e+001	-2.5578e+003	-2.3378e+003	-4.9723e+003
	-2.1958e+002	4.3933e+000	3.3743e+001	-2.5578e+003	1.0586e+003	-4.6215e+003
887	1.5579e+002	-2.7734e+002	6.9971e+001	-2.7242e+003	-1.8296e+003	-4.4998e+003
	1.5579e+002	-2.7734e+002	6.9971e+001	-2.7242e+003	5.2358e+003	-3.2361e+004
886	-1.5782e+002	-2.7371e+002	-8.1851e+001	-3.1120e+003	-2.8408e+003	-3.2360e+004
	-1.5782e+002	-2.7371e+002	-8.1851e+001	-3.1120e+003	-1.0680e+004	-5.9906e+004
885	2.9700e+002	-1.3184e+002	-8.2525e+001	9.9403e+002	9.3929e+003	5.0220e+004
	2.9700e+002	-1.3184e+002	-8.2525e+001	9.9403e+002	1.6230e+003	3.7261e+004
884	2.7477e+002	-1.2901e+002	6.4334e+001	6.9642e+002	-3.8262e+003	3.7262e+004
	2.7477e+002	-1.2901e+002	6.4334e+001	6.9642e+002	2.5020e+003	2.4581e+004
883	2.5358e+002	-1.2631e+002	2.9054e+001	-3.7475e+002	-2.7908e+002	2.4582e+004
	2.5358e+002	-1.2631e+002	2.9054e+001	-3.7475e+002	2.8552e+003	1.2166e+004
882	2.3368e+002	-1.2377e+002	-1.1942e+001	1.4917e+002	-1.2355e+003	1.2167e+004
	2.3368e+002	-1.2377e+002	-1.1942e+001	1.4917e+002	-1.4921e+003	0.0000e+000
881	6.4434e+002	-7.8544e+001	-4.0647e+000	6.9555e+002	1.3858e+003	4.1321e+004
	6.4434e+002	-7.8544e+001	-4.0647e+000	6.9555e+002	1.0270e+003	3.4389e+004

880	6.4218e+002	-8.7815e+001	-3.9002e+000	6.9555e+002	1.0270e+003	3.4389e+004
	6.4218e+002	-8.7815e+001	-3.9002e+000	6.9555e+002	6.8265e+002	2.6637e+004
879	6.4029e+002	-9.5955e+001	-3.5474e+000	6.9555e+002	6.8265e+002	2.6637e+004
	6.4029e+002	-9.5955e+001	-3.5474e+000	6.9555e+002	3.6969e+002	1.8165e+004
878	6.3871e+002	-1.0275e+002	-3.0842e+000	6.9555e+002	3.6969e+002	1.8165e+004
	6.3871e+002	-1.0275e+002	-3.0842e+000	6.9555e+002	1.0027e+002	9.0925e+003
877	6.3748e+002	-1.0803e+002	-2.5920e+000	6.9555e+002	1.0027e+002	9.0925e+003
	6.3748e+002	-1.0803e+002	-2.5920e+000	6.9555e+002	-1.3675e+002	-4.4776e+002
876	-4.6319e+002	-2.1436e+000	-3.4504e-001	-4.9789e+001	1.6514e+002	5.0033e+002
	-4.6319e+002	-2.1436e+000	-3.4504e-001	-4.9789e+001	-5.0463e+001	-8.0906e+002
841	-6.0662e+002	-1.3571e-015	-8.0799e+000	2.9532e+002	1.4234e+003	0.0000e+000
	-6.0662e+002	-1.3571e-015	-8.0799e+000	2.9532e+002	-1.8125e+003	0.0000e+000
840	-1.5483e+002	4.0865e-016	-7.3737e+000	-6.2284e+000	1.4360e+003	0.0000e+000
	-1.5483e+002	4.0865e-016	-7.3737e+000	-6.2284e+000	-1.5136e+003	0.0000e+000
839	-8.6261e+001	3.7791e-016	-9.6940e+000	2.4904e+001	1.9244e+003	0.0000e+000
	-8.6261e+001	3.7791e-016	-9.6940e+000	2.4904e+001	-1.9532e+003	0.0000e+000
838	-2.1913e+002	2.4911e-016	-9.4559e+000	4.7099e+001	1.8969e+003	0.0000e+000
	-2.1913e+002	2.4911e-016	-9.4559e+000	4.7099e+001	-1.8855e+003	0.0000e+000
837	2.0091e+002	-9.6074e-017	-1.1685e+002	4.1744e+002	1.5660e+004	0.0000e+000
	2.0091e+002	-9.6074e-017	-1.1685e+002	4.1744e+002	-3.1362e+004	0.0000e+000
836	4.0476e+002	-3.1104e-017	-9.9690e+000	5.1816e+001	2.0019e+003	0.0000e+000
	4.0476e+002	-3.1104e-017	-9.9690e+000	5.1816e+001	-1.9857e+003	0.0000e+000
835	1.5457e+002	-3.2132e-017	-1.0961e+001	4.2972e+001	2.1846e+003	0.0000e+000
	1.5457e+002	-3.2132e-017	-1.0961e+001	4.2972e+001	-2.1997e+003	0.0000e+000
834	3.7689e+001	-4.0751e-017	-9.9266e+000	3.9778e+001	1.9606e+003	0.0000e+000
	3.7689e+001	-4.0751e-017	-9.9266e+000	3.9778e+001	-2.0101e+003	0.0000e+000
833	-7.5136e+000	-5.3936e-017	-8.9383e+000	3.6016e+001	1.7537e+003	0.0000e+000
	-7.5136e+000	-5.3936e-017	-8.9383e+000	3.6016e+001	-1.8217e+003	0.0000e+000
832	-1.4147e+001	-6.7171e-017	-8.4726e+000	3.2099e+001	1.6555e+003	0.0000e+000
	-1.4147e+001	-6.7171e-017	-8.4726e+000	3.2099e+001	-1.7337e+003	0.0000e+000
831	-2.4619e+001	-7.9290e-017	-8.4234e+000	2.7885e+001	1.6446e+003	0.0000e+000
	-2.4619e+001	-7.9290e-017	-8.4234e+000	2.7885e+001	-1.7250e+003	0.0000e+000
830	-6.0928e+001	-9.3735e-017	-8.5066e+000	2.3932e+001	1.6629e+003	0.0000e+000
	-6.0928e+001	-9.3735e-017	-8.5066e+000	2.3932e+001	-1.7400e+003	0.0000e+000
829	-8.2696e+001	-1.1547e-016	-8.4658e+000	2.1079e+001	1.6456e+003	0.0000e+000
	-8.2696e+001	-1.1547e-016	-8.4658e+000	2.1079e+001	-1.7409e+003	0.0000e+000
828	3.6092e+002	-1.4837e-016	-5.1590e+000	2.0171e+001	8.8212e+002	0.0000e+000
	3.6092e+002	-1.4837e-016	-5.1590e+000	2.0171e+001	-1.1827e+003	0.0000e+000
827	5.0193e+002	4.8692e+002	-3.7598e+000	5.2011e+002	7.4405e+002	-1.6041e+005
	5.0193e+002	4.8692e+002	-3.7598e+000	5.2011e+002	-1.7375e+003	1.6095e+005
826	-7.1575e+001	3.0913e-001	-1.7166e-001	1.4364e+001	8.6086e+001	-1.2633e+002
	-7.1575e+001	3.0913e-001	-1.7166e-001	1.4364e+001	-9.2168e+001	1.9405e+002
825	-4.6983e+002	-1.0354e+000	-1.8892e-001	1.0131e+001	5.5540e+001	6.6118e+001
	-4.6983e+002	-1.0354e+000	-1.8892e-001	1.0131e+001	-5.3710e+001	-5.1667e+002
824	-4.4988e+001	-1.9569e+001	-1.9683e+001	2.5388e+002	1.4834e+003	9.8029e+002
	-4.4988e+001	-1.9569e+001	-1.9683e+001	2.5388e+002	-5.4617e+002	-9.8958e+002
823	-5.1667e+001	-1.5889e+001	1.0558e+001	1.9356e+002	-5.8222e+002	-9.9020e+002
	-5.1667e+001	-1.5889e+001	1.0558e+001	1.9356e+002	5.7715e+002	-2.5891e+003
822	-6.6824e+001	-1.2155e+001	6.3391e+000	1.8332e+002	-1.8459e+002	-2.5907e+003
	-6.6824e+001	-1.2155e+001	6.3391e+000	1.8332e+002	4.6779e+002	-3.8136e+003
821	-8.6237e+001	-8.4030e+000	-5.1895e+000	2.2849e+002	2.0080e+002	-3.8159e+003

	-8.6237e+001	-8.4030e+000	-5.1895e+000	2.2849e+002	-3.2292e+002	-4.6602e+003
820	-1.0780e+002	-4.6446e+000	-3.9982e+000	3.0264e+002	3.2408e+002	-4.6631e+003
	-1.0780e+002	-4.6446e+000	-3.9982e+000	3.0264e+002	-1.7937e+002	-5.1256e+003
819	-1.3053e+002	-1.1953e+000	-4.7628e+000	3.9674e+002	7.0524e+002	-5.1287e+003
	-1.3053e+002	-1.1953e+000	-4.7628e+000	3.9674e+002	3.4736e+002	-5.2077e+003
818	-1.5399e+002	3.2576e+000	1.8091e+001	5.2135e+002	-1.1747e+003	-5.2108e+003
	-1.5399e+002	3.2576e+000	1.8091e+001	5.2135e+002	6.4822e+002	-4.9057e+003
817	-4.0534e+001	-2.9381e+002	3.9735e+001	6.2345e+002	-4.7084e+002	-4.7745e+003
	-4.0534e+001	-2.9381e+002	3.9735e+001	6.2345e+002	3.6218e+003	-3.4342e+004
816	-5.5675e+001	-2.8992e+002	-4.6276e+001	7.2053e+002	3.1333e+003	-3.4346e+004
	-5.5675e+001	-2.8992e+002	-4.6276e+001	7.2053e+002	-2.4277e+003	-6.3527e+004
815	-6.1498e+001	6.7047e+000	2.5299e+001	2.7278e+002	-2.8792e+003	1.7424e+002
	-6.1498e+001	6.7047e+000	2.5299e+001	2.7278e+002	-1.1179e+003	8.5298e+002
814	3.2181e+002	-1.4096e+002	-4.3338e+001	-2.4752e+002	2.4972e+003	5.3704e+004
	3.2181e+002	-1.4096e+002	-4.3338e+001	-2.4752e+002	-2.3457e+003	3.9848e+004
813	2.9829e+002	-1.3794e+002	3.6765e+001	-1.7907e+002	-2.6918e+003	3.9845e+004
	2.9829e+002	-1.3794e+002	3.6765e+001	-1.7907e+002	9.3325e+002	2.6285e+004
812	2.7579e+002	-1.3506e+002	1.3483e+001	-8.9108e+001	3.0436e+002	2.6283e+004
	2.7579e+002	-1.3506e+002	1.3483e+001	-8.9108e+001	1.5434e+003	1.3007e+004
811	2.5449e+002	-1.3233e+002	-2.0742e+001	-3.3867e+001	1.3885e+003	1.3008e+004
	2.5449e+002	-1.3233e+002	-2.0742e+001	-3.3867e+001	-7.5521e+002	0.0000e+000
810	6.9543e+002	-8.2231e+001	1.2504e+000	-1.7050e+002	-4.2489e+002	4.3694e+004
	6.9543e+002	-8.2231e+001	1.2504e+000	-1.7050e+002	-3.1465e+002	3.6436e+004
809	6.9302e+002	-9.2514e+001	1.1805e+000	-1.7050e+002	-3.1465e+002	3.6436e+004
	6.9302e+002	-9.2514e+001	1.1805e+000	-1.7050e+002	-2.1047e+002	2.8269e+004
808	6.9092e+002	-1.0154e+002	1.0498e+000	-1.7050e+002	-2.1047e+002	2.8269e+004
	6.9092e+002	-1.0154e+002	1.0498e+000	-1.7050e+002	-1.1789e+002	1.9304e+004
807	6.8916e+002	-1.0908e+002	8.8194e-001	-1.7050e+002	-1.1789e+002	1.9304e+004
	6.8916e+002	-1.0908e+002	8.8194e-001	-1.7050e+002	-4.0843e+001	9.6724e+003
806	6.8780e+002	-1.1494e+002	7.0396e-001	-1.7050e+002	-4.0843e+001	9.6724e+003
	6.8780e+002	-1.1494e+002	7.0396e-001	-1.7050e+002	2.5462e+001	-4.7663e+002
805	-5.0156e+002	-2.3062e+000	-2.0971e-001	-2.2588e+001	7.1404e+001	5.3917e+002
	-5.0156e+002	-2.3062e+000	-2.0971e-001	-2.2588e+001	-5.9042e+001	-8.6805e+002
770	-6.0916e+002	3.5919e-016	2.0592e+000	1.2773e+002	-5.0914e+002	0.0000e+000
	-6.0916e+002	3.5919e-016	2.0592e+000	1.2773e+002	3.7802e+002	0.0000e+000
769	-1.8333e+002	-1.0984e-016	1.7610e+000	-9.2793e-001	-3.2980e+002	0.0000e+000
	-1.8333e+002	-1.0984e-016	1.7610e+000	-9.2793e-001	3.7676e+002	0.0000e+000
768	-1.2195e+002	-1.0285e-016	3.0607e+000	-8.7968e+000	-6.0249e+002	0.0000e+000
	-1.2195e+002	-1.0285e-016	3.0607e+000	-8.7968e+000	6.2181e+002	0.0000e+000
767	-2.2883e+002	-5.9177e-017	2.4556e+000	-1.5807e+001	-4.9074e+002	0.0000e+000
	-2.2883e+002	-5.9177e-017	2.4556e+000	-1.5807e+001	4.9149e+002	0.0000e+000
766	1.8193e+002	-2.3107e-017	2.5925e+001	-1.3796e+002	-1.1065e+004	0.0000e+000
	1.8193e+002	-2.3107e-017	2.5925e+001	-1.3796e+002	-4.4334e+003	0.0000e+000
765	4.0769e+002	-3.7506e-017	2.7560e+000	-1.8761e+001	-5.4938e+002	0.0000e+000
	4.0769e+002	-3.7506e-017	2.7560e+000	-1.8761e+001	5.5303e+002	0.0000e+000
764	1.9239e+002	-4.9507e-017	-3.8883e+000	-1.7150e+001	7.7027e+002	0.0000e+000
	1.9239e+002	-4.9507e-017	-3.8883e+000	-1.7150e+001	-7.8505e+002	0.0000e+000
763	5.2439e+001	-7.9586e-017	-3.3431e+000	-1.7154e+001	6.4299e+002	0.0000e+000
	5.2439e+001	-7.9586e-017	-3.3431e+000	-1.7154e+001	-6.9430e+002	0.0000e+000
762	-6.1111e+000	-1.1648e-016	2.6769e+000	-1.6844e+001	-4.9754e+002	0.0000e+000
	-6.1111e+000	-1.1648e-016	2.6769e+000	-1.6844e+001	5.7347e+002	0.0000e+000

761	-1.6178e+001	-1.5367e-016	2.3904e+000	-1.6305e+001	-4.3261e+002	0.0000e+000
	-1.6178e+001	-1.5367e-016	2.3904e+000	-1.6305e+001	5.2408e+002	0.0000e+000
760	-2.8092e+001	-1.9104e-016	2.3864e+000	-1.5623e+001	-4.2719e+002	0.0000e+000
	-2.8092e+001	-1.9104e-016	2.3864e+000	-1.5623e+001	5.2800e+002	0.0000e+000
759	-5.9375e+001	-2.3070e-016	2.5013e+000	-1.5086e+001	-4.4581e+002	0.0000e+000
	-5.9375e+001	-2.3070e-016	2.5013e+000	-1.5086e+001	5.5550e+002	0.0000e+000
758	1.1502e+002	-2.7711e-016	2.6505e+000	-1.5169e+001	-4.8314e+002	0.0000e+000
	1.1502e+002	-2.7711e-016	2.6505e+000	-1.5169e+001	5.7880e+002	0.0000e+000
757	1.8825e+002	-3.3736e-016	1.5073e+000	-1.6697e+001	-2.4004e+002	0.0000e+000
	1.8825e+002	-3.3736e-016	1.5073e+000	-1.6697e+001	3.7913e+002	0.0000e+000
756	5.3133e+002	5.0230e+002	-3.4174e+000	8.0081e+001	7.1148e+002	-1.6573e+005
	5.3133e+002	5.0230e+002	-3.4174e+000	8.0081e+001	-1.5441e+003	1.6578e+005
755	-8.8523e+001	2.9986e-001	-4.3261e-002	1.7335e+001	2.9268e+001	-1.1670e+002
	-8.8523e+001	2.9986e-001	-4.3261e-002	1.7335e+001	-1.6223e+001	1.9409e+002
754	-4.9950e+002	-1.0689e+000	-3.5949e-002	5.9282e+000	2.3470e+001	6.7328e+001
	-4.9950e+002	-1.0689e+000	-3.5949e-002	5.9282e+000	6.8358e+000	-5.3248e+002
753	-2.1931e+001	-2.2241e+001	-1.0936e+001	3.7356e+002	1.0051e+003	2.2944e+003
	-2.1931e+001	-2.2241e+001	-1.0936e+001	3.7356e+002	-1.8987e+002	1.8657e+002
752	-3.9097e+001	-1.8457e+001	-2.3175e+000	3.6010e+002	8.8233e+001	1.8529e+002
	-3.9097e+001	-1.8457e+001	-2.3175e+000	3.6010e+002	-1.9249e+002	-1.8248e+003
751	-6.1575e+001	-1.4617e+001	-4.4561e-001	3.5084e+002	-6.4406e+001	-1.8270e+003
	-6.1575e+001	-1.4617e+001	-4.4561e-001	3.5084e+002	-1.0166e+002	-3.2950e+003
750	-8.5440e+001	-1.0741e+001	-1.1426e+000	3.4919e+002	7.9151e+001	-3.2952e+003
	-8.5440e+001	-1.0741e+001	-1.1426e+000	3.4919e+002	-5.0465e+001	-4.3759e+003
749	-1.0998e+002	-6.8334e+000	-2.2032e+000	3.5216e+002	4.3282e+001	-4.3751e+003
	-1.0998e+002	-6.8334e+000	-2.2032e+000	3.5216e+002	-1.9712e+002	-5.0628e+003
748	-1.3490e+002	-2.9400e+000	-1.5252e+000	3.5190e+002	-1.9796e+002	-5.0619e+003
	-1.3490e+002	-2.9400e+000	-1.5252e+000	3.5190e+002	-3.3370e+002	-5.3538e+003
747	-1.6008e+002	1.3453e+000	7.4488e+000	3.3831e+002	-4.3125e+002	-5.3533e+003
	-1.6008e+002	1.3453e+000	7.4488e+000	3.3831e+002	3.2333e+002	-5.2484e+003
746	-2.7164e+001	-3.0101e+002	1.6313e+001	2.7023e+002	2.2106e+002	-5.1102e+003
	-2.7164e+001	-3.0101e+002	1.6313e+001	2.7023e+002	1.7870e+003	-3.5405e+004
745	-5.2366e+001	-2.9697e+002	-5.1207e+001	3.0244e+002	1.9673e+003	-3.5406e+004
	-5.2366e+001	-2.9697e+002	-5.1207e+001	3.0244e+002	-3.1995e+003	-6.5298e+004
744	-4.1741e+001	7.2719e+000	4.2795e+001	3.6278e+002	-2.9424e+003	3.4918e+002
	-4.1741e+001	7.2719e+000	4.2795e+001	3.6278e+002	1.3900e+003	1.0851e+003
743	-6.3372e+001	1.1111e+001	-2.5238e+001	3.8477e+002	1.5294e+003	1.0657e+003
	-6.3372e+001	1.1111e+001	-2.5238e+001	3.8477e+002	-1.0475e+003	2.1905e+003
742	3.3979e+002	-1.4622e+002	-4.8932e+001	-1.1525e+002	3.2168e+003	5.5708e+004
	3.3979e+002	-1.4622e+002	-4.8932e+001	-1.1525e+002	-1.6060e+003	4.1335e+004
741	3.1532e+002	-1.4309e+002	1.5198e+001	-7.7258e+001	-1.3427e+003	4.1333e+004
	3.1532e+002	-1.4309e+002	1.5198e+001	-7.7258e+001	1.6201e+002	2.7267e+004
740	2.9205e+002	-1.4011e+002	-4.3833e+000	-6.3080e+001	-2.0627e+002	2.7266e+004
	2.9205e+002	-1.4011e+002	-4.3833e+000	-6.3080e+001	-6.2202e+002	1.3494e+004
739	2.6999e+002	-1.3729e+002	-1.7205e+001	-2.3376e+001	9.0670e+002	1.3495e+004
	2.6999e+002	-1.3729e+002	-1.7205e+001	-2.3376e+001	-7.8804e+002	0.0000e+000
738	7.3088e+002	-8.3941e+001	8.2248e-001	-5.5584e+001	-2.7706e+002	4.4757e+004
	7.3088e+002	-8.3941e+001	8.2248e-001	-5.5584e+001	-2.0450e+002	3.7350e+004
737	7.2837e+002	-9.4628e+001	7.5882e-001	-5.5584e+001	-2.0450e+002	3.7350e+004
	7.2837e+002	-9.4628e+001	7.5882e-001	-5.5584e+001	-1.3752e+002	2.8996e+004
736	7.2618e+002	-1.0402e+002	6.7145e-001	-5.5584e+001	-1.3752e+002	2.8996e+004

	7.2618e+002	-1.0402e+002	6.7145e-001	-5.5584e+001	-7.8281e+001	1.9812e+004
735	7.2435e+002	-1.1187e+002	5.7076e-001	-5.5584e+001	-7.8281e+001	1.9812e+004
	7.2435e+002	-1.1187e+002	5.7076e-001	-5.5584e+001	-2.8289e+001	9.9352e+003
734	7.2293e+002	-1.1797e+002	4.6987e-001	-5.5584e+001	-2.8289e+001	9.9352e+003
	7.2293e+002	-1.1797e+002	4.6987e-001	-5.5584e+001	1.6046e+001	-4.8083e+002
733	-5.2991e+002	-2.3791e+000	-2.0964e-001	-7.0982e+000	7.5809e+001	5.5450e+002
	-5.2991e+002	-2.3791e+000	-2.0964e-001	-7.0982e+000	-5.2095e+001	-8.9683e+002
698	-5.9069e+002	1.3619e-016	2.0417e+000	-3.9630e+001	-4.8956e+002	0.0000e+000
	-5.9069e+002	1.3619e-016	2.0417e+000	-3.9630e+001	3.3712e+002	0.0000e+000
697	-2.1604e+002	-3.3566e-017	8.2316e-001	-2.3973e-001	-1.7812e+002	0.0000e+000
	-2.1604e+002	-3.3566e-017	8.2316e-001	-2.3973e-001	1.5412e+002	0.0000e+000
696	-1.4563e+002	-2.6845e-017	8.7190e-001	-2.8864e+000	-1.7195e+002	0.0000e+000
	-1.4563e+002	-2.6845e-017	8.7190e-001	-2.8864e+000	1.7684e+002	0.0000e+000
695	-1.5980e+002	-2.1770e-017	7.5862e-001	-4.8201e+000	-1.5839e+002	0.0000e+000
	-1.5980e+002	-2.1770e-017	7.5862e-001	-4.8201e+000	1.4583e+002	0.0000e+000
694	1.8467e+002	-2.7202e-017	1.2928e+001	-4.0760e+001	-4.2132e+003	0.0000e+000
	1.8467e+002	-2.7202e-017	1.2928e+001	-4.0760e+001	3.3187e+003	0.0000e+000
693	3.3029e+002	-4.0541e-017	6.8133e-001	-5.6465e+000	-1.3632e+002	0.0000e+000
	3.3029e+002	-4.0541e-017	6.8133e-001	-5.6465e+000	1.3671e+002	0.0000e+000
692	2.1434e+002	5.3340e-017	1.3205e+000	-4.9973e+000	-2.6896e+002	0.0000e+000
	2.1434e+002	5.3340e-017	1.3205e+000	-4.9973e+000	2.5943e+002	0.0000e+000
691	6.6651e+001	7.6412e-017	1.1702e+000	-4.7350e+000	-2.3033e+002	0.0000e+000
	6.6651e+001	7.6412e-017	1.1702e+000	-4.7350e+000	2.3784e+002	0.0000e+000
690	-5.3662e+000	1.0242e-016	8.7632e-001	-4.6247e+000	-1.6269e+002	0.0000e+000
	-5.3662e+000	1.0242e-016	8.7632e-001	-4.6247e+000	1.8788e+002	0.0000e+000
689	-1.8152e+001	1.2796e-016	7.9765e-001	-4.7724e+000	-1.4356e+002	0.0000e+000
	-1.8152e+001	1.2796e-016	7.9765e-001	-4.7724e+000	1.7576e+002	0.0000e+000
688	-2.9859e+001	1.5455e-016	8.5663e-001	-5.3518e+000	-1.5392e+002	0.0000e+000
	-2.9859e+001	1.5455e-016	8.5663e-001	-5.3518e+000	1.8890e+002	0.0000e+000
687	-6.3708e+001	1.8390e-016	1.0200e+000	-6.5927e+000	-1.8752e+002	0.0000e+000
	-6.3708e+001	1.8390e-016	1.0200e+000	-6.5927e+000	2.2059e+002	0.0000e+000
686	1.2036e+002	2.1874e-016	1.1706e+000	-8.7127e+000	-2.1958e+002	0.0000e+000
	1.2036e+002	2.1874e-016	1.1706e+000	-8.7127e+000	2.4928e+002	0.0000e+000
685	1.7571e+002	2.6963e-016	6.0510e-001	-1.2441e+001	-1.0368e+002	0.0000e+000
	1.7571e+002	2.6963e-016	6.0510e-001	-1.2441e+001	1.3934e+002	0.0000e+000
684	1.6047e+002	3.2634e-016	7.6717e-001	-1.7275e+001	-2.7054e+002	0.0000e+000
	1.6047e+002	3.2634e-016	7.6717e-001	-1.7275e+001	6.9628e+001	0.0000e+000
683	5.7257e+002	4.9108e+002	-1.1045e-005	-4.7755e-005	2.8576e-003	-1.6261e+005
	5.7257e+002	4.9108e+002	-1.1045e-005	-4.7755e-005	-4.4492e-003	1.6150e+005
682	-7.8510e+001	3.0355e-001	-3.9214e-008	-7.0289e-006	2.7821e-005	-1.2132e+002
	-7.8510e+001	3.0355e-001	-3.9214e-008	-7.0289e-006	-2.2000e-005	1.9332e+002
681	-5.2764e+002	-1.0820e+000	2.0386e-007	9.1094e-006	-1.0526e-004	7.5194e+001
	-5.2764e+002	-1.0820e+000	2.0386e-007	9.1094e-006	2.5746e-005	-5.3172e+002
680	2.0026e+002	-2.0445e+001	-1.6857e-005	5.2119e-005	1.0497e-003	1.4854e+003
	2.0026e+002	-2.0445e+001	-1.6857e-005	5.2119e-005	-7.0358e-004	-6.2983e+002
679	-1.8663e+002	-1.6538e+001	-1.2661e-005	1.2753e-004	-3.1339e-004	-6.3340e+002
	-1.8663e+002	-1.6538e+001	-1.2661e-005	1.2753e-004	-1.4236e-003	-2.2743e+003
678	-1.7545e+002	-1.2599e+001	-6.5964e-006	1.4375e-004	1.3267e-003	-2.2818e+003
	-1.7545e+002	-1.2599e+001	-6.5964e-006	1.4375e-004	8.8948e-004	-3.5494e+003
677	-1.6731e+002	-8.6800e+000	1.7137e-005	8.4116e-005	-1.2520e-003	-3.5584e+003
	-1.6731e+002	-8.6800e+000	1.7137e-005	8.4116e-005	6.3595e-004	-4.4303e+003

676	-1.6284e+002	-4.9289e+000	1.6070e-005	-9.9456e-006	-5.0921e-004	-4.4399e+003
	-1.6284e+002	-4.9289e+000	1.6070e-005	-9.9456e-006	1.4435e-003	-4.9150e+003
675	-1.6257e+002	-2.5672e+000	8.6419e-006	-5.4849e-005	1.1761e-003	-4.9244e+003
	-1.6257e+002	-2.5672e+000	8.6419e-006	-5.4849e-005	1.5016e-003	-5.0085e+003
674	-1.6676e+002	4.7679e+000	-1.2603e-005	-4.1796e-005	1.6548e-003	-5.0173e+003
	-1.6676e+002	4.7679e+000	-1.2603e-005	-4.1796e-005	8.0441e-004	-4.7256e+003
673	-1.5959e+002	-2.8983e+002	-2.1775e-005	6.9202e-005	1.2319e-003	-4.6041e+003
	-1.5959e+002	-2.8983e+002	-2.1775e-005	6.9202e-005	-1.0900e-003	-3.3696e+004
672	-1.4609e+002	-2.8569e+002	-2.7805e-005	1.4457e-004	-6.1198e-004	-3.3702e+004
	-1.4609e+002	-2.8569e+002	-2.7805e-005	1.4457e-004	-3.1483e-003	-6.2454e+004
671	2.1266e+002	-1.4014e-001	-7.1937e-006	4.2192e-005	5.2988e-004	0.0000e+000
	2.1266e+002	-1.4014e-001	-7.1937e-006	4.2192e-005	-2.0341e-004	-1.4187e+001
670	2.1062e+002	5.1840e-001	1.5353e-006	4.2192e-005	2.0341e-004	-1.4187e+001
	2.1062e+002	5.1840e-001	1.5353e-006	4.2192e-005	3.5296e-004	5.1372e+001
669	-1.9543e+002	4.5037e+000	3.2625e-006	5.0288e-005	-3.0470e-004	5.8456e+001
	-1.9543e+002	4.5037e+000	3.2625e-006	5.0288e-005	2.4508e-004	5.1273e+002
668	-1.8368e+002	8.4252e+000	5.0713e-006	-2.5034e-005	3.5515e-004	5.1677e+002
	-1.8368e+002	8.4252e+000	5.0713e-006	-2.5034e-005	7.0100e-004	1.3693e+003
667	3.5984e+002	-1.4618e+002	1.7627e-005	2.7196e-004	-1.8167e-003	5.5636e+004
	3.5984e+002	-1.4618e+002	1.7627e-005	2.7196e-004	-1.0394e-003	4.1268e+004
666	3.3425e+002	-1.4294e+002	1.0573e-005	2.3019e-004	-1.3429e-003	4.1265e+004
	3.3425e+002	-1.4294e+002	1.0573e-005	2.3019e-004	-8.4321e-004	2.7214e+004
665	3.0994e+002	-1.3986e+002	1.7387e-005	1.4416e-004	-1.3439e-003	2.7211e+004
	3.0994e+002	-1.3986e+002	1.7387e-005	1.4416e-004	5.2972e-004	1.3464e+004
664	2.8685e+002	-1.3693e+002	1.7907e-005	3.0803e-005	-5.7001e-004	1.3460e+004
	2.8685e+002	-1.3693e+002	1.7907e-005	3.0803e-005	1.2339e-003	0.0000e+000
663	7.4927e+002	-8.1257e+001	-1.9631e-005	-1.8325e-005	-4.4050e-003	4.3426e+004
	7.4927e+002	-8.1257e+001	-1.9631e-005	-1.8325e-005	-4.7918e-003	3.6257e+004
662	7.4681e+002	-9.1713e+001	1.0011e-005	-1.8325e-005	-4.7918e-003	3.6257e+004
	7.4681e+002	-9.1713e+001	1.0011e-005	-1.8325e-005	-4.4042e-003	2.8161e+004
661	7.4466e+002	-1.0092e+002	1.4062e-005	-1.8325e-005	-4.4042e-003	2.8161e+004
	7.4466e+002	-1.0092e+002	1.4062e-005	-1.8325e-005	-3.2114e-003	1.9252e+004
660	7.4285e+002	-1.0863e+002	1.8930e-005	-1.8325e-005	-3.2114e-003	1.9252e+004
	7.4285e+002	-1.0863e+002	1.8930e-005	-1.8325e-005	-1.5440e-003	9.6606e+003
659	7.4145e+002	-1.1463e+002	1.9544e-005	-1.8325e-005	-1.5440e-003	9.6606e+003
	7.4145e+002	-1.1463e+002	1.9544e-005	-1.8325e-005	1.8268e-004	-4.6073e+002
658	-5.5146e+002	-2.3193e+000	3.6775e-007	1.7011e-005	-1.2218e-004	5.3572e+002
	-5.5146e+002	-2.3193e+000	3.6775e-007	1.7011e-005	1.0218e-004	-8.7906e+002
623	-5.7382e+002	6.0367e-017	2.3342e+000	-7.2683e+000	-5.0965e+002	0.0000e+000
	-5.7382e+002	6.0367e-017	2.3342e+000	-7.2683e+000	4.2409e+002	0.0000e+000
622	-2.3755e+002	-1.7585e-017	1.0991e+000	-2.0846e+000	-2.3691e+002	0.0000e+000
	-2.3755e+002	-1.7585e-017	1.0991e+000	-2.0846e+000	2.0280e+002	0.0000e+000
621	-1.5645e+002	-1.6457e-017	8.2999e-001	-1.9838e+000	-1.6505e+002	0.0000e+000
	-1.5645e+002	-1.6457e-017	8.2999e-001	-1.9838e+000	1.6697e+002	0.0000e+000
620	9.7680e+001	-1.0677e-017	1.1296e+000	-3.3164e+000	-2.4484e+002	0.0000e+000
	9.7680e+001	-1.0677e-017	1.1296e+000	-3.3164e+000	2.0704e+002	0.0000e+000
619	1.9117e+002	2.8107e-018	3.9893e+001	-2.9332e+001	-7.8667e+003	0.0000e+000
	1.9117e+002	2.8107e-018	3.9893e+001	-2.9332e+001	8.1041e+003	0.0000e+000
618	2.6347e+002	1.3235e-017	1.0284e+000	-3.8295e+000	-2.1675e+002	0.0000e+000
	2.6347e+002	1.3235e-017	1.0284e+000	-3.8295e+000	1.9461e+002	0.0000e+000
617	2.2285e+002	2.3454e-017	6.2190e-001	-4.0892e+000	-1.0806e+002	0.0000e+000

	2.2285e+002	2.3454e-017	6.2190e-001	-4.0892e+000	1.4085e+002	0.0000e+000
616	7.5477e+001	3.4292e-017	6.3957e-001	-4.4943e+000	-1.1249e+002	0.0000e+000
	7.5477e+001	3.4292e-017	6.3957e-001	-4.4943e+000	1.4360e+002	0.0000e+000
615	-4.9640e+000	4.6021e-017	7.4744e-001	-4.8838e+000	-1.4053e+002	0.0000e+000
	-4.9640e+000	4.6021e-017	7.4744e-001	-4.8838e+000	1.5852e+002	0.0000e+000
614	-1.9348e+001	5.8472e-017	7.7444e-001	-5.0924e+000	-1.4730e+002	0.0000e+000
	-1.9348e+001	5.8472e-017	7.7444e-001	-5.0924e+000	1.6252e+002	0.0000e+000
613	-3.1090e+001	7.1088e-017	7.3843e-001	-5.0143e+000	-1.3734e+002	0.0000e+000
	-3.1090e+001	7.1088e-017	7.3843e-001	-5.0143e+000	1.5809e+002	0.0000e+000
612	-6.5343e+001	8.2890e-017	6.7827e-001	-4.5166e+000	-1.2082e+002	0.0000e+000
	-6.5343e+001	8.2890e-017	6.7827e-001	-4.5166e+000	1.5050e+002	0.0000e+000
611	1.2885e+002	9.2504e-017	6.4793e-001	-3.5493e+000	-1.1255e+002	0.0000e+000
	1.2885e+002	9.2504e-017	6.4793e-001	-3.5493e+000	1.4679e+002	0.0000e+000
610	1.4336e+002	9.7855e-017	9.3225e-001	2.3440e+000	-1.8759e+002	0.0000e+000
	1.4336e+002	9.7855e-017	9.3225e-001	2.3440e+000	1.8533e+002	0.0000e+000
609	1.0158e+002	9.6376e-017	7.1091e-001	3.3742e+000	-1.2918e+002	0.0000e+000
	1.0158e+002	9.6376e-017	7.1091e-001	3.3742e+000	1.5600e+002	0.0000e+000
608	1.2057e+002	8.8060e-017	1.3562e+000	5.5928e+000	-2.9961e+002	0.0000e+000
	1.2057e+002	8.8060e-017	1.3562e+000	5.5928e+000	2.4312e+002	0.0000e+000
607	5.3133e+002	5.0230e+002	3.4174e+000	-8.0081e+001	-7.1148e+002	-1.6573e+005
	5.3133e+002	5.0230e+002	3.4174e+000	-8.0081e+001	1.5441e+003	1.6578e+005
606	-8.8523e+001	2.9986e-001	4.3261e-002	-1.7335e+001	-2.9268e+001	-1.1670e+002
	-8.8523e+001	2.9986e-001	4.3261e-002	-1.7335e+001	1.6223e+001	1.9409e+002
605	-4.9950e+002	-1.0689e+000	3.5949e-002	-5.9282e+000	-2.3470e+001	6.7328e+001
	-4.9950e+002	-1.0689e+000	3.5949e-002	-5.9282e+000	-6.8358e+000	-5.3248e+002
604	-2.1931e+001	-2.2241e+001	1.0936e+001	-3.7356e+002	-1.0051e+003	2.2944e+003
	-2.1931e+001	-2.2241e+001	1.0936e+001	-3.7356e+002	1.8987e+002	1.8657e+002
603	-3.9097e+001	-1.8457e+001	2.3175e+000	-3.6010e+002	-8.8233e+001	1.8529e+002
	-3.9097e+001	-1.8457e+001	2.3175e+000	-3.6010e+002	1.9249e+002	-1.8248e+003
602	-6.1575e+001	-1.4617e+001	4.4561e-001	-3.5084e+002	6.4406e+001	-1.8270e+003
	-6.1575e+001	-1.4617e+001	4.4561e-001	-3.5084e+002	1.0166e+002	-3.2950e+003
601	-8.5440e+001	-1.0741e+001	1.1426e+000	-3.4919e+002	-7.9151e+001	-3.2952e+003
	-8.5440e+001	-1.0741e+001	1.1426e+000	-3.4919e+002	5.0465e+001	-4.3759e+003
600	-1.0998e+002	-6.8334e+000	2.2032e+000	-3.5216e+002	-4.3282e+001	-4.3751e+003
	-1.0998e+002	-6.8334e+000	2.2032e+000	-3.5216e+002	1.9712e+002	-5.0628e+003
599	-1.3490e+002	-2.9400e+000	1.5252e+000	-3.5190e+002	1.9796e+002	-5.0619e+003
	-1.3490e+002	-2.9400e+000	1.5252e+000	-3.5190e+002	3.3370e+002	-5.3538e+003
598	-1.6008e+002	1.3453e+000	-7.4488e+000	-3.3831e+002	4.3125e+002	-5.3533e+003
	-1.6008e+002	1.3453e+000	-7.4488e+000	-3.3831e+002	-3.2333e+002	-5.2484e+003
597	-2.7164e+001	-3.0101e+002	-1.6313e+001	-2.7023e+002	-2.2106e+002	-5.1102e+003
	-2.7164e+001	-3.0101e+002	-1.6313e+001	-2.7023e+002	-1.7870e+003	-3.5405e+004
596	-5.2366e+001	-2.9697e+002	5.1207e+001	-3.0244e+002	-1.9673e+003	-3.5406e+004
	-5.2366e+001	-2.9697e+002	5.1207e+001	-3.0244e+002	3.1995e+003	-6.5298e+004
595	-4.1741e+001	7.2719e+000	-4.2795e+001	-3.6278e+002	2.9424e+003	3.4918e+002
	-4.1741e+001	7.2719e+000	-4.2795e+001	-3.6278e+002	-1.3900e+003	1.0851e+003
594	-6.3372e+001	1.1111e+001	2.5238e+001	-3.8477e+002	-1.5294e+003	1.0657e+003
	-6.3372e+001	1.1111e+001	2.5238e+001	-3.8477e+002	1.0475e+003	2.1905e+003
593	3.3979e+002	-1.4622e+002	4.8932e+001	1.1525e+002	-3.2168e+003	5.5708e+004
	3.3979e+002	-1.4622e+002	4.8932e+001	1.1525e+002	1.6060e+003	4.1335e+004
592	3.1532e+002	-1.4309e+002	-1.5198e+001	7.7258e+001	1.3427e+003	4.1333e+004
	3.1532e+002	-1.4309e+002	-1.5198e+001	7.7258e+001	-1.6201e+002	2.7267e+004

591	2.9205e+002	-1.4011e+002	4.3833e+000	6.3080e+001	2.0627e+002	2.7266e+004
	2.9205e+002	-1.4011e+002	4.3833e+000	6.3080e+001	6.2202e+002	1.3494e+004
590	2.6999e+002	-1.3729e+002	1.7205e+001	2.3376e+001	-9.0670e+002	1.3495e+004
	2.6999e+002	-1.3729e+002	1.7205e+001	2.3376e+001	7.8804e+002	0.0000e+000
589	7.3088e+002	-8.3941e+001	-8.2248e-001	5.5584e+001	2.7706e+002	4.4757e+004
	7.3088e+002	-8.3941e+001	-8.2248e-001	5.5584e+001	2.0450e+002	3.7350e+004
588	7.2837e+002	-9.4628e+001	-7.5882e-001	5.5584e+001	2.0450e+002	3.7350e+004
	7.2837e+002	-9.4628e+001	-7.5882e-001	5.5584e+001	1.3752e+002	2.8996e+004
587	7.2618e+002	-1.0402e+002	-6.7145e-001	5.5584e+001	1.3752e+002	2.8996e+004
	7.2618e+002	-1.0402e+002	-6.7145e-001	5.5584e+001	7.8281e+001	1.9812e+004
586	7.2435e+002	-1.1187e+002	-5.7076e-001	5.5584e+001	7.8281e+001	1.9812e+004
	7.2435e+002	-1.1187e+002	-5.7076e-001	5.5584e+001	2.8289e+001	9.9352e+003
585	7.2293e+002	-1.1797e+002	-4.6987e-001	5.5584e+001	2.8289e+001	9.9352e+003
	7.2293e+002	-1.1797e+002	-4.6987e-001	5.5584e+001	-1.6046e+001	-4.8083e+002
584	-5.2991e+002	-2.3791e+000	2.0964e-001	7.0982e+000	-7.5809e+001	5.5450e+002
	-5.2991e+002	-2.3791e+000	2.0964e-001	7.0982e+000	5.2095e+001	-8.9683e+002
549	-5.7382e+002	-1.7849e-016	-2.3342e+000	7.2683e+000	4.2409e+002	0.0000e+000
	-5.7382e+002	-1.7849e-016	-2.3342e+000	7.2683e+000	-5.0965e+002	0.0000e+000
548	-2.3755e+002	4.6931e-017	-1.0991e+000	2.0846e+000	2.0280e+002	0.0000e+000
	-2.3755e+002	4.6931e-017	-1.0991e+000	2.0846e+000	-2.3691e+002	0.0000e+000
547	-1.5645e+002	3.8265e-017	-8.2999e-001	1.9838e+000	1.6697e+002	0.0000e+000
	-1.5645e+002	3.8265e-017	-8.2999e-001	1.9838e+000	-1.6505e+002	0.0000e+000
546	9.7680e+001	3.3158e-017	-1.1296e+000	3.3164e+000	2.0704e+002	0.0000e+000
	9.7680e+001	3.3158e-017	-1.1296e+000	3.3164e+000	-2.4484e+002	0.0000e+000
545	1.9117e+002	2.6423e-017	-3.9893e+001	2.9332e+001	8.1041e+003	0.0000e+000
	1.9117e+002	2.6423e-017	-3.9893e+001	2.9332e+001	-7.8667e+003	0.0000e+000
544	2.6347e+002	-2.1505e-017	-1.0284e+000	3.8295e+000	1.9461e+002	0.0000e+000
	2.6347e+002	-2.1505e-017	-1.0284e+000	3.8295e+000	-2.1675e+002	0.0000e+000
543	2.2285e+002	-2.4587e-017	-6.2190e-001	4.0892e+000	1.4085e+002	0.0000e+000
	2.2285e+002	-2.4587e-017	-6.2190e-001	4.0892e+000	-1.0806e+002	0.0000e+000
542	7.5477e+001	-4.2127e-017	-6.3957e-001	4.4943e+000	1.4360e+002	0.0000e+000
	7.5477e+001	-4.2127e-017	-6.3957e-001	4.4943e+000	-1.1249e+002	0.0000e+000
541	-4.9640e+000	-6.5299e-017	-7.4744e-001	4.8838e+000	1.5852e+002	0.0000e+000
	-4.9640e+000	-6.5299e-017	-7.4744e-001	4.8838e+000	-1.4053e+002	0.0000e+000
540	-1.9348e+001	-9.0099e-017	-7.7444e-001	5.0924e+000	1.6252e+002	0.0000e+000
	-1.9348e+001	-9.0099e-017	-7.7444e-001	5.0924e+000	-1.4730e+002	0.0000e+000
539	-3.1090e+001	-1.1665e-016	-7.3843e-001	5.0143e+000	1.5809e+002	0.0000e+000
	-3.1090e+001	-1.1665e-016	-7.3843e-001	5.0143e+000	-1.3734e+002	0.0000e+000
538	-6.5343e+001	-1.4471e-016	-6.7827e-001	4.5166e+000	1.5050e+002	0.0000e+000
	-6.5343e+001	-1.4471e-016	-6.7827e-001	4.5166e+000	-1.2082e+002	0.0000e+000
537	1.2885e+002	-1.7441e-016	-6.4793e-001	3.5493e+000	1.4679e+002	0.0000e+000
	1.2885e+002	-1.7441e-016	-6.4793e-001	3.5493e+000	-1.1255e+002	0.0000e+000
536	1.4336e+002	-2.1220e-016	-9.3225e-001	-2.3440e+000	1.8533e+002	0.0000e+000
	1.4336e+002	-2.1220e-016	-9.3225e-001	-2.3440e+000	-1.8759e+002	0.0000e+000
535	1.0158e+002	-2.4222e-016	-7.1091e-001	-3.3742e+000	1.5600e+002	0.0000e+000
	1.0158e+002	-2.4222e-016	-7.1091e-001	-3.3742e+000	-1.2918e+002	0.0000e+000
534	1.2057e+002	-2.8793e-016	-1.3562e+000	-5.5928e+000	2.4312e+002	0.0000e+000
	1.2057e+002	-2.8793e-016	-1.3562e+000	-5.5928e+000	-2.9961e+002	0.0000e+000
533	5.0193e+002	4.8692e+002	3.7598e+000	-5.2011e+002	-7.4405e+002	-1.6041e+005
	5.0193e+002	4.8692e+002	3.7598e+000	-5.2011e+002	1.7375e+003	1.6095e+005
532	-7.1575e+001	3.0913e-001	1.7166e-001	-1.4364e+001	-8.6086e+001	-1.2633e+002

	-7.1575e+001	3.0913e-001	1.7166e-001	-1.4364e+001	9.2168e+001	1.9405e+002
531	-4.6983e+002	-1.0354e+000	1.8892e-001	-1.0131e+001	-5.5540e+001	6.6118e+001
	-4.6983e+002	-1.0354e+000	1.8892e-001	-1.0131e+001	5.3710e+001	-5.1667e+002
530	-4.4988e+001	-1.9569e+001	1.9683e+001	-2.5388e+002	-1.4834e+003	9.8029e+002
	-4.4988e+001	-1.9569e+001	1.9683e+001	-2.5388e+002	5.4617e+002	-9.8958e+002
529	-5.1667e+001	-1.5889e+001	-1.0558e+001	-1.9356e+002	5.8222e+002	-9.9020e+002
	-5.1667e+001	-1.5889e+001	-1.0558e+001	-1.9356e+002	-5.7715e+002	-2.5891e+003
528	-6.6824e+001	-1.2155e+001	-6.3391e+000	-1.8332e+002	1.8459e+002	-2.5907e+003
	-6.6824e+001	-1.2155e+001	-6.3391e+000	-1.8332e+002	-4.6779e+002	-3.8136e+003
527	-8.6237e+001	-8.4030e+000	5.1895e+000	-2.2849e+002	-2.0080e+002	-3.8159e+003
	-8.6237e+001	-8.4030e+000	5.1895e+000	-2.2849e+002	3.2292e+002	-4.6602e+003
526	-1.0780e+002	-4.6446e+000	3.9982e+000	-3.0264e+002	-3.2408e+002	-4.6631e+003
	-1.0780e+002	-4.6446e+000	3.9982e+000	-3.0264e+002	1.7937e+002	-5.1256e+003
525	-1.3053e+002	-1.1953e+000	4.7628e+000	-3.9674e+002	-7.0524e+002	-5.1287e+003
	-1.3053e+002	-1.1953e+000	4.7628e+000	-3.9674e+002	-3.4736e+002	-5.2077e+003
524	-1.5399e+002	3.2576e+000	-1.8091e+001	-5.2135e+002	1.1747e+003	-5.2108e+003
	-1.5399e+002	3.2576e+000	-1.8091e+001	-5.2135e+002	-6.4822e+002	-4.9057e+003
523	-4.0534e+001	-2.9381e+002	-3.9735e+001	-6.2345e+002	4.7084e+002	-4.7745e+003
	-4.0534e+001	-2.9381e+002	-3.9735e+001	-6.2345e+002	-3.6218e+003	-3.4342e+004
522	-5.5675e+001	-2.8992e+002	4.6276e+001	-7.2053e+002	-3.1333e+003	-3.4346e+004
	-5.5675e+001	-2.8992e+002	4.6276e+001	-7.2053e+002	2.4277e+003	-6.3527e+004
521	-6.1498e+001	6.7047e+000	-2.5299e+001	-2.7278e+002	2.8792e+003	1.7424e+002
	-6.1498e+001	6.7047e+000	-2.5299e+001	-2.7278e+002	1.1179e+003	8.5298e+002
520	3.2181e+002	-1.4096e+002	4.3338e+001	2.4752e+002	-2.4972e+003	5.3704e+004
	3.2181e+002	-1.4096e+002	4.3338e+001	2.4752e+002	2.3457e+003	3.9848e+004
519	2.9829e+002	-1.3794e+002	-3.6765e+001	1.7907e+002	2.6918e+003	3.9845e+004
	2.9829e+002	-1.3794e+002	-3.6765e+001	1.7907e+002	-9.3325e+002	2.6285e+004
518	2.7579e+002	-1.3506e+002	-1.3483e+001	8.9108e+001	-3.0436e+002	2.6283e+004
	2.7579e+002	-1.3506e+002	-1.3483e+001	8.9108e+001	-1.5434e+003	1.3007e+004
517	2.5449e+002	-1.3233e+002	2.0742e+001	3.3867e+001	-1.3885e+003	1.3008e+004
	2.5449e+002	-1.3233e+002	2.0742e+001	3.3867e+001	7.5521e+002	0.0000e+000
516	6.9543e+002	-8.2231e+001	-1.2504e+000	1.7050e+002	4.2489e+002	4.3694e+004
	6.9543e+002	-8.2231e+001	-1.2504e+000	1.7050e+002	3.1465e+002	3.6436e+004
515	6.9302e+002	-9.2514e+001	-1.1805e+000	1.7050e+002	3.1465e+002	3.6436e+004
	6.9302e+002	-9.2514e+001	-1.1805e+000	1.7050e+002	2.1047e+002	2.8269e+004
514	6.9092e+002	-1.0154e+002	-1.0498e+000	1.7050e+002	2.1047e+002	2.8269e+004
	6.9092e+002	-1.0154e+002	-1.0498e+000	1.7050e+002	1.1789e+002	1.9304e+004
513	6.8916e+002	-1.0908e+002	-8.8194e-001	1.7050e+002	1.1789e+002	1.9304e+004
	6.8916e+002	-1.0908e+002	-8.8194e-001	1.7050e+002	4.0843e+001	9.6724e+003
512	6.8780e+002	-1.1494e+002	-7.0396e-001	1.7050e+002	4.0843e+001	9.6724e+003
	6.8780e+002	-1.1494e+002	-7.0396e-001	1.7050e+002	-2.5462e+001	-4.7663e+002
511	-5.0156e+002	-2.3062e+000	2.0971e-001	2.2588e+001	-7.1404e+001	5.3917e+002
	-5.0156e+002	-2.3062e+000	2.0971e-001	2.2588e+001	5.9042e+001	-8.6805e+002
476	-5.9069e+002	-2.4444e-016	-2.0417e+000	3.9630e+001	3.3712e+002	0.0000e+000
	-5.9069e+002	-2.4444e-016	-2.0417e+000	3.9630e+001	-4.8956e+002	0.0000e+000
475	-2.1604e+002	6.6137e-017	-8.2316e-001	2.3973e-001	1.5412e+002	0.0000e+000
	-2.1604e+002	6.6137e-017	-8.2316e-001	2.3973e-001	-1.7812e+002	0.0000e+000
474	-1.4563e+002	6.1255e-017	-8.7190e-001	2.8864e+000	1.7684e+002	0.0000e+000
	-1.4563e+002	6.1255e-017	-8.7190e-001	2.8864e+000	-1.7195e+002	0.0000e+000
473	-1.5980e+002	3.9998e-017	-7.5862e-001	4.8201e+000	1.4583e+002	0.0000e+000
	-1.5980e+002	3.9998e-017	-7.5862e-001	4.8201e+000	-1.5839e+002	0.0000e+000

472	1.8467e+002	2.3667e-017	-1.2928e+001	4.0760e+001	3.3187e+003	0.0000e+000
	1.8467e+002	2.3667e-017	-1.2928e+001	4.0760e+001	-4.2132e+003	0.0000e+000
471	3.3029e+002	2.6475e-017	-6.8133e-001	5.6465e+000	1.3671e+002	0.0000e+000
	3.3029e+002	2.6475e-017	-6.8133e-001	5.6465e+000	-1.3632e+002	0.0000e+000
470	2.1434e+002	4.7524e-017	-1.3205e+000	4.9973e+000	2.5943e+002	0.0000e+000
	2.1434e+002	4.7524e-017	-1.3205e+000	4.9973e+000	-2.6896e+002	0.0000e+000
469	6.6651e+001	5.4441e-017	-1.1702e+000	4.7350e+000	2.3784e+002	0.0000e+000
	6.6651e+001	5.4441e-017	-1.1702e+000	4.7350e+000	-2.3033e+002	0.0000e+000
468	-5.3662e+000	5.5649e-017	-8.7632e-001	4.6247e+000	1.8788e+002	0.0000e+000
	-5.3662e+000	5.5649e-017	-8.7632e-001	4.6247e+000	-1.6269e+002	0.0000e+000
467	-1.8152e+001	5.5374e-017	-7.9765e-001	4.7724e+000	1.7576e+002	0.0000e+000
	-1.8152e+001	5.5374e-017	-7.9765e-001	4.7724e+000	-1.4356e+002	0.0000e+000
466	-2.9859e+001	5.2572e-017	-8.5663e-001	5.3518e+000	1.8890e+002	0.0000e+000
	-2.9859e+001	5.2572e-017	-8.5663e-001	5.3518e+000	-1.5392e+002	0.0000e+000
465	-6.3708e+001	4.4371e-017	-1.0200e+000	6.5927e+000	2.2059e+002	0.0000e+000
	-6.3708e+001	4.4371e-017	-1.0200e+000	6.5927e+000	-1.8752e+002	0.0000e+000
464	1.2036e+002	-2.6966e-017	-1.1706e+000	8.7127e+000	2.4928e+002	0.0000e+000
	1.2036e+002	-2.6966e-017	-1.1706e+000	8.7127e+000	-2.1958e+002	0.0000e+000
463	1.7571e+002	-2.2758e-017	-6.0510e-001	1.2441e+001	1.3934e+002	0.0000e+000
	1.7571e+002	-2.2758e-017	-6.0510e-001	1.2441e+001	-1.0368e+002	0.0000e+000
462	1.6047e+002	-9.0790e-017	-7.6717e-001	1.7275e+001	6.9628e+001	0.0000e+000
	1.6047e+002	-9.0790e-017	-7.6717e-001	1.7275e+001	-2.7054e+002	0.0000e+000
461	4.6070e+002	4.5731e+002	-1.8393e+001	1.8146e+003	3.7754e+003	-1.5040e+005
	4.6070e+002	4.5731e+002	-1.8393e+001	1.8146e+003	-8.3642e+003	1.5143e+005
460	-5.9129e+001	3.0109e-001	-7.3510e-001	8.4730e+001	4.0651e+002	-1.2665e+002
	-5.9129e+001	3.0109e-001	-7.3510e-001	8.4730e+001	-3.5536e+002	1.8543e+002
459	-4.3184e+002	-1.0249e+000	-6.7090e-001	-1.1375e+001	2.2219e+002	7.7635e+001
	-4.3184e+002	-1.0249e+000	-6.7090e-001	-1.1375e+001	-1.5452e+002	-5.0363e+002
458	1.7640e+002	-1.7119e+001	5.2479e+001	-4.6844e+002	-3.8613e+003	2.7064e+002
	1.7640e+002	-1.7119e+001	5.2479e+001	-4.6844e+002	1.4738e+003	-1.5695e+003
457	-1.7731e+002	-1.3701e+001	-2.0682e+001	-8.0500e+002	1.0150e+003	-1.5624e+003
	-1.7731e+002	-1.3701e+001	-2.0682e+001	-8.0500e+002	-1.1988e+003	-2.9363e+003
456	-1.8093e+002	-1.0260e+001	-2.2056e+001	1.1372e+003	9.6165e+002	-2.9317e+003
	-1.8093e+002	-1.0260e+001	-2.2056e+001	1.1372e+003	-1.2648e+003	-3.9640e+003
455	-1.8722e+002	-6.8193e+000	-1.8743e+001	1.4652e+003	8.4220e+002	-3.9614e+003
	-1.8722e+002	-6.8193e+000	-1.8743e+001	1.4652e+003	-1.0446e+003	-4.6468e+003
454	-1.9600e+002	-3.4682e+000	-1.6976e+001	1.7959e+003	1.0764e+003	-4.6456e+003
	-1.9600e+002	-3.4682e+000	-1.6976e+001	1.7959e+003	-6.3916e+002	-4.9820e+003
453	-2.0690e+002	1.6441e+000	-1.9176e+001	2.1508e+003	1.6504e+003	-4.9820e+003
	-2.0690e+002	1.6441e+000	-1.9176e+001	2.1508e+003	-3.3195e+002	-4.9710e+003
452	-2.1958e+002	4.3933e+000	-3.3743e+001	2.5578e+003	2.3378e+003	-4.9723e+003
	-2.1958e+002	4.3933e+000	-3.3743e+001	2.5578e+003	-1.0586e+003	-4.6215e+003
451	1.5579e+002	-2.7734e+002	-6.9971e+001	2.7242e+003	1.8296e+003	-4.4998e+003
	1.5579e+002	-2.7734e+002	-6.9971e+001	2.7242e+003	-5.2358e+003	-3.2361e+004
450	-1.5782e+002	-2.7371e+002	8.1851e+001	3.1120e+003	2.8408e+003	-3.2360e+004
	-1.5782e+002	-2.7371e+002	8.1851e+001	3.1120e+003	1.0680e+004	-5.9906e+004
449	2.9700e+002	-1.3184e+002	8.2525e+001	-9.9403e+002	-9.3929e+003	5.0220e+004
	2.9700e+002	-1.3184e+002	8.2525e+001	-9.9403e+002	-1.6230e+003	3.7261e+004
448	2.7477e+002	-1.2901e+002	-6.4334e+001	-6.9642e+002	3.8262e+003	3.7262e+004
	2.7477e+002	-1.2901e+002	-6.4334e+001	-6.9642e+002	-2.5020e+003	2.4581e+004
447	2.5358e+002	-1.2631e+002	-2.9054e+001	3.7475e+002	2.7908e+002	2.4582e+004

	2.5358e+002	-1.2631e+002	-2.9054e+001	3.7475e+002	-2.8552e+003	1.2166e+004
446	2.3368e+002	-1.2377e+002	1.1942e+001	-1.4917e+002	1.2355e+003	1.2167e+004
	2.3368e+002	-1.2377e+002	1.1942e+001	-1.4917e+002	1.4921e+003	0.0000e+000
445	6.4434e+002	-7.8544e+001	4.0647e+000	-6.9555e+002	-1.3858e+003	4.1321e+004
	6.4434e+002	-7.8544e+001	4.0647e+000	-6.9555e+002	-1.0270e+003	3.4389e+004
444	6.4218e+002	-8.7815e+001	3.9002e+000	-6.9555e+002	-1.0270e+003	3.4389e+004
	6.4218e+002	-8.7815e+001	3.9002e+000	-6.9555e+002	-6.8265e+002	2.6637e+004
443	6.4029e+002	-9.5955e+001	3.5474e+000	-6.9555e+002	-6.8265e+002	2.6637e+004
	6.4029e+002	-9.5955e+001	3.5474e+000	-6.9555e+002	-3.6969e+002	1.8165e+004
442	6.3871e+002	-1.0275e+002	3.0842e+000	-6.9555e+002	-3.6969e+002	1.8165e+004
	6.3871e+002	-1.0275e+002	3.0842e+000	-6.9555e+002	-1.0027e+002	9.0925e+003
441	6.3748e+002	-1.0803e+002	2.5920e+000	-6.9555e+002	-1.0027e+002	9.0925e+003
	6.3748e+002	-1.0803e+002	2.5920e+000	-6.9555e+002	1.3675e+002	-4.4776e+002
440	-4.6319e+002	-2.1436e+000	3.4504e-001	4.9789e+001	-1.6514e+002	5.0033e+002
	-4.6319e+002	-2.1436e+000	3.4504e-001	4.9789e+001	5.0463e+001	-8.0906e+002
405	-6.0916e+002	-9.4195e-016	-2.0592e+000	-1.2773e+002	3.7802e+002	0.0000e+000
	-6.0916e+002	-9.4195e-016	-2.0592e+000	-1.2773e+002	-5.0914e+002	0.0000e+000
404	-1.8333e+002	2.5531e-016	-1.7610e+000	9.2793e-001	3.7676e+002	0.0000e+000
	-1.8333e+002	2.5531e-016	-1.7610e+000	9.2793e-001	-3.2980e+002	0.0000e+000
403	-1.2195e+002	-2.3509e-016	-3.0607e+000	8.7968e+000	6.2181e+002	0.0000e+000
	-1.2195e+002	-2.3509e-016	-3.0607e+000	8.7968e+000	-6.0249e+002	0.0000e+000
402	-2.2883e+002	-1.6738e-016	-2.4556e+000	1.5807e+001	4.9149e+002	0.0000e+000
	-2.2883e+002	-1.6738e-016	-2.4556e+000	1.5807e+001	-4.9074e+002	0.0000e+000
401	1.8193e+002	-1.0819e-016	-2.5925e+001	1.3796e+002	-4.4334e+003	0.0000e+000
	1.8193e+002	-1.0819e-016	-2.5925e+001	1.3796e+002	-1.1065e+004	0.0000e+000
400	4.0769e+002	-1.4433e-016	-2.7560e+000	1.8761e+001	5.5303e+002	0.0000e+000
	4.0769e+002	-1.4433e-016	-2.7560e+000	1.8761e+001	-5.4938e+002	0.0000e+000
399	1.9239e+002	-2.1307e-016	3.8883e+000	1.7150e+001	-7.8505e+002	0.0000e+000
	1.9239e+002	-2.1307e-016	3.8883e+000	1.7150e+001	7.7027e+002	0.0000e+000
398	5.2439e+001	-2.6612e-016	3.3431e+000	1.7154e+001	-6.9430e+002	0.0000e+000
	5.2439e+001	-2.6612e-016	3.3431e+000	1.7154e+001	6.4299e+002	0.0000e+000
397	-6.1111e+000	-3.0962e-016	-2.6769e+000	1.6844e+001	5.7347e+002	0.0000e+000
	-6.1111e+000	-3.0962e-016	-2.6769e+000	1.6844e+001	-4.9754e+002	0.0000e+000
396	-1.6178e+001	-3.4686e-016	-2.3904e+000	1.6305e+001	5.2408e+002	0.0000e+000
	-1.6178e+001	-3.4686e-016	-2.3904e+000	1.6305e+001	-4.3261e+002	0.0000e+000
395	-2.8092e+001	-3.8031e-016	-2.3864e+000	1.5623e+001	5.2800e+002	0.0000e+000
	-2.8092e+001	-3.8031e-016	-2.3864e+000	1.5623e+001	-4.2719e+002	0.0000e+000
394	-5.9375e+001	-4.0452e-016	-2.5013e+000	1.5086e+001	5.5550e+002	0.0000e+000
	-5.9375e+001	-4.0452e-016	-2.5013e+000	1.5086e+001	-4.4581e+002	0.0000e+000
393	1.1502e+002	-4.1458e-016	-2.6505e+000	1.5169e+001	5.7880e+002	0.0000e+000
	1.1502e+002	-4.1458e-016	-2.6505e+000	1.5169e+001	-4.8314e+002	0.0000e+000
392	1.8825e+002	-3.9073e-016	-1.5073e+000	1.6697e+001	3.7913e+002	0.0000e+000
	1.8825e+002	-3.9073e-016	-1.5073e+000	1.6697e+001	-2.4004e+002	0.0000e+000
391	5.0706e+002	5.0088e+002	-3.6319e+001	3.4461e+003	7.5347e+003	-1.6430e+005
	5.0706e+002	5.0088e+002	-3.6319e+001	3.4461e+003	-1.6436e+004	1.6628e+005
390	-6.9743e+001	3.1800e-001	-1.3292e+000	1.1531e+002	7.3385e+002	-1.3048e+002
	-6.9743e+001	3.1800e-001	-1.3292e+000	1.1531e+002	-6.4377e+002	1.9910e+002
389	-4.7369e+002	-1.1793e+000	-1.2936e+000	-1.1345e+001	4.4746e+002	8.7747e+001
	-4.7369e+002	-1.1793e+000	-1.2936e+000	-1.1345e+001	-2.7814e+002	-5.7455e+002
388	-1.8039e+001	-1.9817e+001	-1.0255e+002	1.0709e+002	8.7454e+003	9.3727e+002
	-1.8039e+001	-1.9817e+001	-1.0255e+002	1.0709e+002	-1.5905e+003	-1.0893e+003

387 -3.4554e+001 -1.6217e+001 -4.6582e+001 6.9190e+002 2.4789e+003 -1.0713e+003
-3.4554e+001 -1.6217e+001 -4.6582e+001 6.9190e+002 -2.2326e+003 -2.6965e+003

386 -5.6102e+001 -1.2564e+001 -4.2069e+001 1.3358e+003 1.9214e+003 -2.6818e+003
-5.6102e+001 -1.2564e+001 -4.2069e+001 1.3358e+003 -2.3216e+003 -3.9449e+003

385 -7.8895e+001 -8.8861e+000 -3.7704e+001 1.9747e+003 1.7661e+003 -3.9308e+003
-7.8895e+001 -8.8861e+000 -3.7704e+001 1.9747e+003 -2.0295e+003 -4.8242e+003

384 -1.0229e+002 -5.1790e+000 -3.5643e+001 2.6169e+003 2.0774e+003 -4.8101e+003
-1.0229e+002 -5.1790e+000 -3.5643e+001 2.6169e+003 -1.5113e+003 -5.3295e+003

383 -1.2610e+002 -1.5173e+000 -3.8895e+001 3.2919e+003 2.8060e+003 -5.3149e+003
-1.2610e+002 -1.5173e+000 -3.8895e+001 3.2919e+003 -1.1126e+003 -5.4564e+003

382 -1.5028e+002 2.5235e+000 -5.1743e+001 4.0356e+003 3.6466e+003 -5.4411e+003
-1.5028e+002 2.5235e+000 -5.1743e+001 4.0356e+003 -1.5623e+003 -5.2003e+003

381 -1.8573e+001 -3.0367e+002 -9.8316e+001 4.3403e+003 3.6012e+003 -5.0462e+003
-1.8573e+001 -3.0367e+002 -9.8316e+001 4.3403e+003 -6.2975e+003 -3.5610e+004

380 -4.0340e+001 -2.9970e+002 -2.3982e+002 5.1119e+003 -1.4131e+003 -3.5592e+004
-4.0340e+001 -2.9970e+002 -2.3982e+002 5.1119e+003 -2.5474e+004 -6.5758e+004

379 -4.7875e+001 6.2140e+000 5.9031e+001 1.5763e+002 1.1108e+003 1.7322e+002
-4.7875e+001 6.2140e+000 5.9031e+001 1.5763e+002 7.0195e+003 7.9902e+002

378 3.2371e+002 -1.4436e+002 -2.3214e+002 -1.9858e+003 2.2638e+004 5.4983e+004
3.2371e+002 -1.4436e+002 -2.3214e+002 -1.9858e+003 -3.1309e+002 4.0792e+004

377 2.9955e+002 -1.4127e+002 -9.0028e+001 -1.3828e+003 4.5374e+003 4.0808e+004
2.9955e+002 -1.4127e+002 -9.0028e+001 -1.3828e+003 -4.3125e+003 2.6922e+004

376 2.7673e+002 -1.3834e+002 -4.7761e+001 -7.8191e+002 4.8406e+002 2.6931e+004
2.7673e+002 -1.3834e+002 -4.7761e+001 -7.8191e+002 -4.3154e+003 1.3332e+004

375 2.5543e+002 -1.3561e+002 3.1245e+001 -3.1860e+002 7.9495e+002 1.3330e+004
2.5543e+002 -1.3561e+002 3.1245e+001 -3.1860e+002 3.6964e+003 0.0000e+000

374 7.0515e+002 -8.9448e+001 7.1589e+000 -1.2771e+003 -2.3993e+003 4.5689e+004
7.0515e+002 -8.9448e+001 7.1589e+000 -1.2771e+003 -1.7673e+003 3.7795e+004

373 7.0311e+002 -9.8165e+001 6.8578e+000 -1.2771e+003 -1.7673e+003 3.7795e+004
7.0311e+002 -9.8165e+001 6.8578e+000 -1.2771e+003 -1.1618e+003 2.9129e+004

372 7.0132e+002 -1.0582e+002 6.2326e+000 -1.2771e+003 -1.1618e+003 2.9129e+004
7.0132e+002 -1.0582e+002 6.2326e+000 -1.2771e+003 -6.1176e+002 1.9786e+004

371 6.9983e+002 -1.1221e+002 5.4196e+000 -1.2771e+003 -6.1176e+002 1.9786e+004
6.9983e+002 -1.1221e+002 5.4196e+000 -1.2771e+003 -1.3589e+002 9.8790e+003

370 6.9867e+002 -1.1717e+002 4.5598e+000 -1.2771e+003 -1.3589e+002 9.8790e+003
6.9867e+002 -1.1717e+002 4.5598e+000 -1.2771e+003 2.7252e+002 -4.6702e+002

369 -5.0806e+002 -2.2767e+000 -8.4833e-001 8.2018e+001 3.8607e+002 5.1745e+002
-5.0806e+002 -2.2767e+000 -8.4833e-001 8.2018e+001 -1.3193e+002 -8.7167e+002

334 -6.0662e+002 2.1196e-015 8.0799e+000 -2.9532e+002 -1.8125e+003 0.0000e+000
-6.0662e+002 2.1196e-015 8.0799e+000 -2.9532e+002 1.4234e+003 0.0000e+000

333 -1.5483e+002 -5.9490e-016 7.3737e+000 6.2284e+000 -1.5136e+003 0.0000e+000
-1.5483e+002 -5.9490e-016 7.3737e+000 6.2284e+000 1.4360e+003 0.0000e+000

332 -8.6261e+001 -5.4257e-016 9.6940e+000 -2.4904e+001 -1.9532e+003 0.0000e+000
-8.6261e+001 -5.4257e-016 9.6940e+000 -2.4904e+001 1.9244e+003 0.0000e+000

331 -2.1913e+002 -3.8619e-016 9.4559e+000 -4.7099e+001 -1.8855e+003 0.0000e+000
-2.1913e+002 -3.8619e-016 9.4559e+000 -4.7099e+001 1.8969e+003 0.0000e+000

330 2.0091e+002 -2.1239e-016 1.1685e+002 -4.1744e+002 -3.1362e+004 0.0000e+000
2.0091e+002 -2.1239e-016 1.1685e+002 -4.1744e+002 1.5660e+004 0.0000e+000

329 4.0476e+002 -1.9776e-016 9.9690e+000 -5.1816e+001 -1.9857e+003 0.0000e+000
4.0476e+002 -1.9776e-016 9.9690e+000 -5.1816e+001 2.0019e+003 0.0000e+000

328 1.5457e+002 -2.4836e-016 1.0961e+001 -4.2972e+001 -2.1997e+003 0.0000e+000

	1.5457e+002	-2.4836e-016	1.0961e+001	-4.2972e+001	2.1846e+003	0.0000e+000
327	3.7689e+001	-2.9438e-016	9.9266e+000	-3.9778e+001	-2.0101e+003	0.0000e+000
	3.7689e+001	-2.9438e-016	9.9266e+000	-3.9778e+001	1.9606e+003	0.0000e+000
326	-7.5136e+000	-3.3245e-016	8.9383e+000	-3.6016e+001	-1.8217e+003	0.0000e+000
	-7.5136e+000	-3.3245e-016	8.9383e+000	-3.6016e+001	1.7537e+003	0.0000e+000
325	-1.4147e+001	-3.6234e-016	8.4726e+000	-3.2099e+001	-1.7337e+003	0.0000e+000
	-1.4147e+001	-3.6234e-016	8.4726e+000	-3.2099e+001	1.6555e+003	0.0000e+000
324	-2.4619e+001	-3.8640e-016	8.4234e+000	-2.7885e+001	-1.7250e+003	0.0000e+000
	-2.4619e+001	-3.8640e-016	8.4234e+000	-2.7885e+001	1.6446e+003	0.0000e+000
323	-6.0928e+001	-3.9534e-016	8.5066e+000	-2.3932e+001	-1.7400e+003	0.0000e+000
	-6.0928e+001	-3.9534e-016	8.5066e+000	-2.3932e+001	1.6629e+003	0.0000e+000
322	-8.2696e+001	-3.7672e-016	8.4658e+000	-2.1079e+001	-1.7409e+003	0.0000e+000
	-8.2696e+001	-3.7672e-016	8.4658e+000	-2.1079e+001	1.6456e+003	0.0000e+000
321	3.6092e+002	-2.8717e-016	5.1590e+000	-2.0171e+001	-1.1827e+003	0.0000e+000
	3.6092e+002	-2.8717e-016	5.1590e+000	-2.0171e+001	8.8212e+002	0.0000e+000
320	7.1855e+002	7.6249e+002	-4.7452e+001	4.5003e+003	1.0031e+004	-2.5057e+005
	7.1855e+002	7.6249e+002	-4.7452e+001	4.5003e+003	-2.1288e+004	2.5267e+005
319	-1.1849e+002	4.5566e-001	-1.5980e+000	1.4694e+002	8.6573e+002	-1.7930e+002
	-1.1849e+002	4.5566e-001	-1.5980e+000	1.4694e+002	-7.9043e+002	2.9294e+002
318	-7.2768e+002	-1.4710e+000	-1.7120e+000	-1.1753e+001	5.8963e+002	7.4674e+001
	-7.2768e+002	-1.4710e+000	-1.7120e+000	-1.1753e+001	-3.7048e+002	-7.5123e+002
317	-1.6722e+001	-3.1269e+001	-7.8667e+001	2.5464e+002	7.1608e+003	2.9424e+003
	-1.6722e+001	-3.1269e+001	-7.8667e+001	2.5464e+002	-7.6950e+002	-2.1457e+002
316	-4.6118e+001	-2.6384e+001	-6.9279e+001	8.1147e+002	4.1791e+003	-2.0434e+002
	-4.6118e+001	-2.6384e+001	-6.9279e+001	8.1147e+002	-2.7983e+003	-2.8523e+003
315	-7.7559e+001	-2.1400e+001	-5.4381e+001	1.6178e+003	2.5038e+003	-2.8388e+003
	-7.7559e+001	-2.1400e+001	-5.4381e+001	1.6178e+003	-2.9792e+003	-4.9927e+003
314	-1.0943e+002	-1.6388e+001	-4.8158e+001	2.4299e+003	2.2496e+003	-4.9772e+003
	-1.0943e+002	-1.6388e+001	-4.8158e+001	2.4299e+003	-2.5993e+003	-6.6267e+003
313	-1.4161e+002	-1.1342e+001	-4.5746e+001	3.2459e+003	2.6319e+003	-6.6096e+003
	-1.4161e+002	-1.1342e+001	-4.5746e+001	3.2459e+003	-1.9727e+003	-7.7512e+003
312	-1.7405e+002	-6.2634e+000	-4.9882e+001	4.0996e+003	3.4936e+003	-7.7327e+003
	-1.7405e+002	-6.2634e+000	-4.9882e+001	4.0996e+003	-1.5276e+003	-8.3627e+003
311	-2.0679e+002	-1.1879e+000	-6.3831e+001	5.0327e+003	4.4437e+003	-8.3425e+003
	-2.0679e+002	-1.1879e+000	-6.3831e+001	5.0327e+003	-1.9815e+003	-8.4567e+003
310	-1.1935e+001	-4.5986e+002	-1.0661e+002	5.3885e+003	4.4542e+003	-8.2235e+003
	-1.1935e+001	-4.5986e+002	-1.0661e+002	5.3885e+003	-6.2840e+003	-5.4510e+004
309	-3.3383e+001	-4.5466e+002	-3.5707e+002	6.3767e+003	4.7911e+002	-5.4487e+004
	-3.3383e+001	-4.5466e+002	-3.5707e+002	6.3767e+003	-3.5876e+004	-1.0025e+005
308	-5.3877e+001	8.9095e+000	1.3687e+001	2.2454e+002	1.3858e+003	4.7416e+002
	-5.3877e+001	8.9095e+000	1.3687e+001	2.2454e+002	2.6619e+003	1.3750e+003
307	-8.4183e+001	1.3742e+001	-2.2613e+001	2.4388e+002	-3.5979e+003	1.3695e+003
	-8.4183e+001	1.3742e+001	-2.2613e+001	2.4388e+002	-4.7342e+003	2.7605e+003
306	4.7635e+002	-2.1809e+002	-3.3135e+002	-2.4984e+003	3.1172e+004	8.3432e+004
	4.7635e+002	-2.1809e+002	-3.3135e+002	-2.4984e+003	-1.4785e+003	6.1994e+004
305	4.4525e+002	-2.1410e+002	-9.9253e+001	-1.7375e+003	4.5823e+003	6.2013e+004
	4.4525e+002	-2.1410e+002	-9.9253e+001	-1.7375e+003	-5.1965e+003	4.0967e+004
304	4.1513e+002	-2.1024e+002	-6.2132e+001	-9.8822e+002	6.9333e+002	4.0979e+004
	4.1513e+002	-2.1024e+002	-6.2132e+001	-9.8822e+002	-5.4502e+003	2.0313e+004
303	3.8736e+002	-2.0668e+002	-3.7398e+001	-4.1471e+002	-9.8305e+002	2.0317e+004
	3.8736e+002	-2.0668e+002	-3.7398e+001	-4.1471e+002	-4.6474e+003	0.0000e+000

302	1.0749e+003	-1.3769e+002	8.7976e+000	-1.6223e+003	-2.9495e+003	6.9525e+004
	1.0749e+003	-1.3769e+002	8.7976e+000	-1.6223e+003	-2.1728e+003	5.7369e+004
301	1.0720e+003	-1.5011e+002	8.4382e+000	-1.6223e+003	-2.1728e+003	5.7369e+004
	1.0720e+003	-1.5011e+002	8.4382e+000	-1.6223e+003	-1.4278e+003	4.4115e+004
300	1.0695e+003	-1.6099e+002	7.6737e+000	-1.6223e+003	-1.4278e+003	4.4115e+004
	1.0695e+003	-1.6099e+002	7.6737e+000	-1.6223e+003	-7.5051e+002	2.9900e+004
299	1.0674e+003	-1.7007e+002	6.6736e+000	-1.6223e+003	-7.5051e+002	2.9900e+004
	1.0674e+003	-1.7007e+002	6.6736e+000	-1.6223e+003	-1.6415e+002	1.4884e+004
298	1.0657e+003	-1.7710e+002	5.6134e+000	-1.6223e+003	-1.6415e+002	1.4884e+004
	1.0657e+003	-1.7710e+002	5.6134e+000	-1.6223e+003	3.3772e+002	-7.5361e+002
297	-7.7934e+002	-3.7365e+000	-1.0761e+000	1.0606e+002	4.9060e+002	8.9635e+002
	-7.7934e+002	-3.7365e+000	-1.0761e+000	1.0606e+002	-1.6585e+002	-1.3830e+003
262	-5.7354e+002	2.8700e-015	1.2077e+001	-3.8552e+002	-2.5596e+003	0.0000e+000
	-5.7354e+002	2.8700e-015	1.2077e+001	-3.8552e+002	2.2725e+003	0.0000e+000
261	-1.3650e+002	-8.1167e-016	1.0952e+001	8.3681e+000	-2.2223e+003	0.0000e+000
	-1.3650e+002	-8.1167e-016	1.0952e+001	8.3681e+000	2.1586e+003	0.0000e+000
260	4.4676e+001	-7.3809e-016	1.4003e+001	-3.7854e+001	-2.8130e+003	0.0000e+000
	4.4676e+001	-7.3809e-016	1.4003e+001	-3.7854e+001	2.7882e+003	0.0000e+000
259	-8.6884e+001	-5.2153e-016	1.4304e+001	-7.0807e+001	-2.8585e+003	0.0000e+000
	-8.6884e+001	-5.2153e-016	1.4304e+001	-7.0807e+001	2.8632e+003	0.0000e+000
258	2.5060e+002	-2.6562e-016	1.5433e+002	-6.2498e+002	-3.5967e+004	0.0000e+000
	2.5060e+002	-2.6562e-016	1.5433e+002	-6.2498e+002	2.5973e+004	0.0000e+000
257	2.6721e+002	-2.0899e-016	1.5066e+001	-7.9034e+001	-3.0022e+003	0.0000e+000
	2.6721e+002	-2.0899e-016	1.5066e+001	-7.9034e+001	3.0241e+003	0.0000e+000
256	1.0526e+002	-2.2958e-016	1.5640e+001	-6.6743e+001	-3.1327e+003	0.0000e+000
	1.0526e+002	-2.2958e-016	1.5640e+001	-6.6743e+001	3.1235e+003	0.0000e+000
255	-2.5040e+001	-2.5425e-016	1.4234e+001	-6.2718e+001	-2.8605e+003	0.0000e+000
	-2.5040e+001	-2.5425e-016	1.4234e+001	-6.2718e+001	2.8332e+003	0.0000e+000
254	-1.0064e+001	-2.6983e-016	1.3014e+001	-5.8217e+001	-2.6237e+003	0.0000e+000
	-1.0064e+001	-2.6983e-016	1.3014e+001	-5.8217e+001	2.5818e+003	0.0000e+000
253	-1.1984e+001	-2.7453e-016	1.2431e+001	-5.3880e+001	-2.5110e+003	0.0000e+000
	-1.1984e+001	-2.7453e-016	1.2431e+001	-5.3880e+001	2.4613e+003	0.0000e+000
252	-2.0289e+001	-2.7041e-016	1.2382e+001	-4.9797e+001	-2.5014e+003	0.0000e+000
	-2.0289e+001	-2.7041e-016	1.2382e+001	-4.9797e+001	2.4515e+003	0.0000e+000
251	-5.5868e+001	-2.4592e-016	1.2505e+001	-4.6954e+001	-2.5249e+003	0.0000e+000
	-5.5868e+001	-2.4592e-016	1.2505e+001	-4.6954e+001	2.4771e+003	0.0000e+000
250	-2.6031e+001	-1.9154e-016	1.1954e+001	-4.6666e+001	-2.4377e+003	0.0000e+000
	-2.6031e+001	-1.9154e-016	1.1954e+001	-4.6666e+001	2.3441e+003	0.0000e+000
249	1.9923e+002	-1.7878e-016	7.4058e+000	-5.1018e+001	-1.5107e+003	0.0000e+000
	1.9923e+002	-1.7878e-016	7.4058e+000	-5.1018e+001	1.4519e+003	0.0000e+000
248	5.8592e+001	-3.1523e-016	1.5369e+000	-5.8068e+001	-3.6335e+002	0.0000e+000
	5.8592e+001	-3.1523e-016	1.5369e+000	-5.8068e+001	2.5466e+002	0.0000e+000
247	1.3175e+003	1.1457e+003	-4.0820e+001	3.1757e+003	8.6572e+003	-3.8035e+005
	1.3175e+003	1.1457e+003	-4.0820e+001	3.1757e+003	-1.8284e+004	3.7582e+005
246	-1.3068e+002	6.5350e-001	-1.1795e+000	8.5576e+001	6.5132e+002	-2.6448e+002
	-1.3068e+002	6.5350e-001	-1.1795e+000	8.5576e+001	-5.7116e+002	4.1281e+002
245	-1.1931e+003	-1.2290e+000	-8.9453e-001	-3.7255e+001	2.9989e+002	-4.8578e+001
	-1.1931e+003	-1.2290e+000	-8.9453e-001	-3.7255e+001	-2.0236e+002	-7.2978e+002
244	-1.4939e+002	-4.1970e+001	-7.2075e+001	5.2364e+002	6.8064e+003	2.8165e+003
	-1.4939e+002	-4.1970e+001	-7.2075e+001	5.2364e+002	-5.1813e+002	-1.4081e+003
243	-1.8571e+002	-3.5267e+001	-7.0416e+001	3.3384e+002	4.5672e+003	-1.0785e+003

	-1.8571e+002	-3.5267e+001	-7.0416e+001	3.3384e+002	-2.5217e+003	-4.6277e+003
242	-2.2024e+002	-2.9433e+001	-4.6828e+001	1.0332e+003	2.1771e+003	-4.3631e+003
	-2.2024e+002	-2.9433e+001	-4.6828e+001	1.0332e+003	-2.5457e+003	-7.3256e+003
241	-2.5301e+002	-2.4089e+001	-3.2866e+001	1.6506e+003	1.4295e+003	-7.4271e+003
	-2.5301e+002	-2.4089e+001	-3.2866e+001	1.6506e+003	-1.8820e+003	-9.8515e+003
240	-2.8635e+002	-1.8745e+001	-2.7994e+001	2.2211e+003	1.7723e+003	-1.0003e+004
	-2.8635e+002	-1.8745e+001	-2.7994e+001	2.2211e+003	-1.0455e+003	-1.1889e+004
239	-3.2118e+002	-1.3209e+001	-3.1348e+001	2.8045e+003	2.6866e+003	-1.2040e+004
	-3.2118e+002	-1.3209e+001	-3.1348e+001	2.8045e+003	-4.7477e+002	-1.3369e+004
238	-3.5728e+002	-7.4977e+000	-4.7443e+001	3.4420e+003	3.6094e+003	-1.3520e+004
	-3.5728e+002	-7.4977e+000	-4.7443e+001	3.4420e+003	-1.1687e+003	-1.4273e+004
237	-7.7181e+001	-6.5507e+002	-9.8871e+001	3.7332e+003	3.2245e+003	-1.4129e+004
	-7.7181e+001	-6.5507e+002	-9.8871e+001	3.7332e+003	-6.7422e+003	-8.0064e+004
236	-1.0707e+002	-6.4896e+002	-1.9452e+002	4.3451e+003	-2.8824e+003	-8.0251e+004
	-1.0707e+002	-6.4896e+002	-1.9452e+002	4.3451e+003	-2.2327e+004	-1.4557e+005
235	-1.7792e+002	-3.4269e+000	3.4906e+001	-6.3769e+002	-1.3575e+003	0.0000e+000
	-1.7792e+002	-3.4269e+000	3.4906e+001	-6.3769e+002	2.2003e+003	-3.4691e+002
234	-1.4774e+002	-5.0151e+000	7.5840e+000	-9.1165e+002	5.8266e+002	1.2990e+003
	-1.4774e+002	-5.0151e+000	7.5840e+000	-9.1165e+002	1.3037e+003	7.9882e+002
233	-1.7299e+002	3.0018e+000	-2.3279e+001	-9.7167e+002	-1.3904e+003	-1.3402e+003
	-1.7299e+002	3.0018e+000	-2.3279e+001	-9.7167e+002	-2.7640e+003	-1.1891e+003
232	-2.0913e+002	6.1152e+000	-1.6968e+001	-7.6561e+002	4.1863e+003	1.6268e+003
	-2.0913e+002	6.1152e+000	-1.6968e+001	-7.6561e+002	3.5263e+003	2.1691e+003
231	1.0572e+003	-3.3215e+002	-1.3082e+002	-1.9971e+003	1.5544e+004	1.2726e+005
	1.0572e+003	-3.3215e+002	-1.3082e+002	-1.9971e+003	2.9459e+003	9.4606e+004
230	1.0246e+003	-3.2791e+002	-1.0557e+002	-1.5607e+003	6.2660e+003	9.4529e+004
	1.0246e+003	-3.2791e+002	-1.0557e+002	-1.5607e+003	-4.1424e+003	6.2296e+004
229	9.9234e+002	-3.2375e+002	-7.5057e+001	-9.8441e+002	4.1420e+002	6.2390e+004
	9.9234e+002	-3.2375e+002	-7.5057e+001	-9.8441e+002	-7.0029e+003	3.0566e+004
228	9.4939e+002	-3.1827e+002	1.6960e+001	-4.5656e+002	-2.8572e+003	3.1285e+004
	9.4939e+002	-3.1827e+002	1.6960e+001	-4.5656e+002	-1.2102e+003	0.0000e+000
227	1.7762e+003	-2.0431e+002	1.7415e+001	-1.5252e+003	-6.4125e+003	1.0234e+005
	1.7762e+003	-2.0431e+002	1.7415e+001	-1.5252e+003	-4.8753e+003	8.4304e+004
226	1.7719e+003	-2.2308e+002	1.7257e+001	-1.5252e+003	-4.8753e+003	8.4304e+004
	1.7719e+003	-2.2308e+002	1.7257e+001	-1.5252e+003	-3.3523e+003	6.4608e+004
225	1.7680e+003	-2.3954e+002	1.6773e+001	-1.5252e+003	-3.3523e+003	6.4608e+004
	1.7680e+003	-2.3954e+002	1.6773e+001	-1.5252e+003	-1.8725e+003	4.3458e+004
224	1.7648e+003	-2.5331e+002	1.6082e+001	-1.5252e+003	-1.8725e+003	4.3458e+004
	1.7648e+003	-2.5331e+002	1.6082e+001	-1.5252e+003	-4.5883e+002	2.1092e+004
223	1.7623e+003	-2.6401e+002	1.5316e+001	-1.5252e+003	-4.5883e+002	2.1092e+004
	1.7623e+003	-2.6401e+002	1.5316e+001	-1.5252e+003	9.0490e+002	-2.2194e+003
222	-1.2561e+003	-6.5903e+000	-7.2899e-001	1.0307e+002	3.5684e+002	1.7301e+003
	-1.2561e+003	-6.5903e+000	-7.2899e-001	1.0307e+002	-8.8748e+001	-2.2901e+003
187	-5.3092e+002	2.8513e-015	1.3852e+001	2.3899e+002	-2.7300e+003	0.0000e+000
	-5.3092e+002	2.8513e-015	1.3852e+001	2.3899e+002	2.8111e+003	0.0000e+000
186	-1.1101e+002	-7.9336e-016	1.1663e+001	-4.3171e+000	-2.3626e+003	0.0000e+000
	-1.1101e+002	-7.9336e-016	1.1663e+001	-4.3171e+000	2.3025e+003	0.0000e+000
185	1.5178e+001	-7.0965e-016	1.5620e+001	-4.8937e+001	-3.1134e+003	0.0000e+000
	1.5178e+001	-7.0965e-016	1.5620e+001	-4.8937e+001	3.1348e+003	0.0000e+000
184	1.5465e+002	-4.5493e-016	1.5485e+001	-8.7198e+001	-3.1323e+003	0.0000e+000
	1.5465e+002	-4.5493e-016	1.5485e+001	-8.7198e+001	3.0616e+003	0.0000e+000

183	3.8672e+002	-1.8855e-016	2.5690e+002	-7.5696e+002	-4.5010e+004	0.0000e+000
	3.8672e+002	-1.8855e-016	2.5690e+002	-7.5696e+002	5.7792e+004	0.0000e+000
182	2.3699e+001	2.0608e-017	1.6891e+001	-1.0032e+002	-3.3810e+003	0.0000e+000
	2.3699e+001	2.0608e-017	1.6891e+001	-1.0032e+002	3.3754e+003	0.0000e+000
181	5.9075e+001	1.1368e-016	1.7683e+001	-8.6796e+001	-3.5102e+003	0.0000e+000
	5.9075e+001	1.1368e-016	1.7683e+001	-8.6796e+001	3.5632e+003	0.0000e+000
180	-1.1850e+001	2.0866e-016	1.6258e+001	-8.1270e+001	-3.2191e+003	0.0000e+000
	-1.1850e+001	2.0866e-016	1.6258e+001	-8.1270e+001	3.2840e+003	0.0000e+000
179	-1.3730e+001	3.0402e-016	1.4971e+001	-7.5468e+001	-2.9607e+003	0.0000e+000
	-1.3730e+001	3.0402e-016	1.4971e+001	-7.5468e+001	3.0276e+003	0.0000e+000
178	-9.5475e+000	3.9829e-016	1.4399e+001	-7.0076e+001	-2.8432e+003	0.0000e+000
	-9.5475e+000	3.9829e-016	1.4399e+001	-7.0076e+001	2.9163e+003	0.0000e+000
177	1.4307e+001	4.9160e-016	1.4447e+001	-6.4944e+001	-2.8473e+003	0.0000e+000
	1.4307e+001	4.9160e-016	1.4447e+001	-6.4944e+001	2.9315e+003	0.0000e+000
176	-3.9976e+001	5.9977e-016	1.4597e+001	-6.0740e+001	-2.8764e+003	0.0000e+000
	-3.9976e+001	5.9977e-016	1.4597e+001	-6.0740e+001	2.9626e+003	0.0000e+000
175	-1.6703e+001	7.5082e-016	1.3541e+001	-5.7518e+001	-2.6759e+003	0.0000e+000
	-1.6703e+001	7.5082e-016	1.3541e+001	-5.7518e+001	2.7406e+003	0.0000e+000
174	-1.0428e+002	9.7328e-016	9.4489e+000	-5.5907e+001	-1.8550e+003	0.0000e+000
	-1.0428e+002	9.7328e-016	9.4489e+000	-5.5907e+001	1.9246e+003	0.0000e+000
173	4.8181e+001	1.2345e-015	3.9498e+000	-5.6099e+001	-7.4183e+002	0.0000e+000
	4.8181e+001	1.2345e-015	3.9498e+000	-5.6099e+001	8.3888e+002	0.0000e+000
172	3.5038e+001	1.5057e-015	1.4677e+000	-5.8897e+001	-3.0023e+002	0.0000e+000
	3.5038e+001	1.5057e-015	1.4677e+000	-5.8897e+001	3.0618e+002	0.0000e+000
171	5.0818e+002	3.0232e-016	3.7001e+001	-8.5178e+001	-1.8084e+004	0.0000e+000
	5.0818e+002	3.0232e-016	3.7001e+001	-8.5178e+001	4.1366e+003	0.0000e+000
170	1.6535e+002	-9.8060e+000	-7.8622e+000	-3.1695e+002	-4.4934e+002	0.0000e+000
	1.6535e+002	-9.8060e+000	-7.8622e+000	-3.1695e+002	-1.3196e+003	-1.0874e+003
169	1.1257e+002	-2.0698e+000	-5.6003e+000	2.6082e+002	-5.1473e+002	2.0072e+003
	1.1257e+002	-2.0698e+000	-5.6003e+000	2.6082e+002	-1.0689e+003	1.7969e+003
168	1.0977e+002	6.6578e+000	1.4407e+001	5.2639e+002	1.2103e+003	-2.3487e+003
	1.0977e+002	6.6578e+000	1.4407e+001	5.2639e+002	2.1406e+003	-1.6524e+003
167	1.0821e+002	6.8520e+000	1.2940e+001	5.9060e+002	-3.1489e+003	-2.0967e+003
	1.0821e+002	6.8520e+000	1.2940e+001	5.9060e+002	-2.0813e+003	-1.4070e+003
166	9.9337e+001	5.0205e+000	4.0630e+001	4.4359e+002	-4.3328e+003	-1.7938e+003
	9.9337e+001	5.0205e+000	4.0630e+001	4.4359e+002	1.9371e+002	-1.2509e+003
165	8.7633e+001	6.9306e+000	3.0136e+001	2.4073e+002	-2.3670e+003	-1.5913e+003
	8.7633e+001	6.9306e+000	3.0136e+001	2.4073e+002	9.8018e+002	-8.2445e+002
164	7.8575e+001	1.0061e+001	2.2704e+001	1.0210e+002	-9.8866e+002	-1.1157e+003
	7.8575e+001	1.0061e+001	2.2704e+001	1.0210e+002	1.5334e+003	0.0000e+000
163	7.9353e+001	-1.3346e+001	-3.5585e+000	3.3122e+002	6.1282e+002	0.0000e+000
	7.9353e+001	-1.3346e+001	-3.5585e+000	3.3122e+002	2.5439e+002	-1.4800e+003
162	7.6654e+001	-9.1545e+000	5.0004e+000	1.7932e+002	-5.4614e+002	-1.3978e+003
	7.6654e+001	-9.1545e+000	5.0004e+000	1.7932e+002	1.4415e+001	-2.4126e+003
161	8.9271e+001	-3.8833e+000	3.8793e+000	3.9535e+001	-7.3825e+002	-2.3370e+003
	8.9271e+001	-3.8833e+000	3.8793e+000	3.9535e+001	-3.0865e+002	-2.7670e+003
160	1.1128e+002	1.2279e+000	1.1922e+001	-1.1663e+002	-1.1321e+003	-2.6969e+003
	1.1128e+002	1.2279e+000	1.1922e+001	-1.1663e+002	2.0704e+002	-2.5672e+003
159	1.3646e+002	5.8302e+000	3.1195e+001	-2.7198e+002	-6.9405e+002	-2.5008e+003
	1.3646e+002	5.8302e+000	3.1195e+001	-2.7198e+002	2.7692e+003	-1.8586e+003
158	-2.0337e+002	1.5990e+001	-2.7937e+001	-3.8206e+002	2.2749e+003	-1.7732e+003

	-2.0337e+002	1.5990e+001	-2.7937e+001	-3.8206e+002	-8.2959e+002	0.0000e+000
157	-4.5045e+002	-9.5750e+000	-3.4494e+001	-1.1473e+002	3.2624e+003	0.0000e+000
	-4.5045e+002	-9.5750e+000	-3.4494e+001	-1.1473e+002	-2.9267e+003	-1.7172e+003
156	-6.2144e+002	2.4948e+000	2.5180e+001	-1.0221e+002	-3.1619e+003	-1.7195e+003
	-6.2144e+002	2.4948e+000	2.5180e+001	-1.0221e+002	1.3647e+003	-1.2900e+003
155	-6.5927e+002	5.1825e+000	1.6021e+001	-1.6011e+002	-7.9750e+001	-1.3653e+003
	-6.5927e+002	5.1825e+000	1.6021e+001	-1.6011e+002	2.8119e+003	-4.4339e+002
154	-6.4807e+002	4.6491e+000	3.1065e+000	-8.7568e+002	9.9561e+002	-8.3376e+002
	-6.4807e+002	4.6491e+000	3.1065e+000	-8.7568e+002	1.4010e+003	0.0000e+000
153	-2.8671e+001	3.8798e-014	5.9109e+001	1.0210e+003	-1.7390e+003	0.0000e+000
	-2.8671e+001	3.8798e-014	5.9109e+001	1.0210e+003	9.8986e+002	0.0000e+000
152	1.9962e+001	1.0348e-014	-1.2087e+001	6.0902e+002	6.9340e+002	0.0000e+000
	1.9962e+001	1.0348e-014	-1.2087e+001	6.0902e+002	-4.7076e+002	0.0000e+000
151	1.9953e+001	2.1741e-014	-1.3652e+001	4.9392e+002	8.0645e+002	0.0000e+000
	1.9953e+001	2.1741e-014	-1.3652e+001	4.9392e+002	-1.0894e+003	0.0000e+000
150	-3.5943e+001	3.0266e-015	-2.3863e+001	4.4386e+002	2.0979e+003	0.0000e+000
	-3.5943e+001	3.0266e-015	-2.3863e+001	4.4386e+002	-2.3079e+003	0.0000e+000
149	-1.5073e+001	4.0527e-015	-2.1255e+001	3.9309e+002	2.3602e+003	0.0000e+000
	-1.5073e+001	4.0527e-015	-2.1255e+001	3.9309e+002	-2.5451e+003	0.0000e+000
148	-1.5506e+001	-2.5528e-015	-1.3433e+001	3.3357e+002	1.7755e+003	0.0000e+000
	-1.5506e+001	-2.5528e-015	-1.3433e+001	3.3357e+002	-1.9444e+003	0.0000e+000
147	5.4239e+000	1.5310e-015	-7.0637e+000	6.2215e+001	1.0905e+003	0.0000e+000
	5.4239e+000	1.5310e-015	-7.0637e+000	6.2215e+001	-1.1916e+003	0.0000e+000
146	-5.0632e+000	-1.6662e-015	-4.2940e+000	-9.4620e+001	7.8377e+002	0.0000e+000
	-5.0632e+000	-1.6662e-015	-4.2940e+000	-9.4620e+001	-8.0171e+002	0.0000e+000
145	-1.6825e+001	0.0000e+000	-3.6379e+000	-8.6231e+001	7.5096e+002	0.0000e+000
	-1.6825e+001	0.0000e+000	-3.6379e+000	-8.6231e+001	-7.6016e+002	0.0000e+000
144	-8.7050e+000	-2.9802e-016	-3.6420e+000	-7.9358e+001	8.4414e+002	0.0000e+000
	-8.7050e+000	-2.9802e-016	-3.6420e+000	-7.9358e+001	-8.3680e+002	0.0000e+000
143	-5.8274e+000	-1.0480e-016	-3.5517e+000	-7.4736e+001	9.1571e+002	0.0000e+000
	-5.8274e+000	-1.0480e-016	-3.5517e+000	-7.4736e+001	-8.8745e+002	0.0000e+000
142	-8.2930e+001	-1.6662e-016	-1.9665e+000	-9.4709e+001	5.8402e+002	0.0000e+000
	-8.2930e+001	-1.6662e-016	-1.9665e+000	-9.4709e+001	-5.0516e+002	0.0000e+000
141	1.7637e+002	0.0000e+000	-1.4488e+000	7.9426e+000	3.8216e+002	0.0000e+000
	1.7637e+002	0.0000e+000	-1.4488e+000	7.9426e+000	-2.7211e+002	0.0000e+000
140	2.9544e+001	3.2836e-015	-9.4822e+000	1.4216e+002	1.4120e+003	0.0000e+000
	2.9544e+001	3.2836e-015	-9.4822e+000	1.4216e+002	-1.4326e+003	0.0000e+000
139	2.1757e+001	1.6530e-014	-2.5116e+001	7.1711e+002	1.8858e+003	0.0000e+000
	2.1757e+001	1.6530e-014	-2.5116e+001	7.1711e+002	-1.8818e+003	0.0000e+000
138	-5.0655e+001	2.5452e-001	3.1272e-001	7.8440e+001	-3.0940e+002	2.4418e+001
	-5.0655e+001	2.5452e-001	3.1272e-001	7.8440e+001	-7.6560e+001	1.9421e+002
137	-5.8537e+001	5.4213e-001	1.0181e+000	-7.0381e+001	-3.6913e+002	-3.3118e+002
	-5.8537e+001	5.4213e-001	1.0181e+000	-7.0381e+001	4.8525e+002	1.5813e+002
136	-8.7440e+001	-1.2164e+000	-2.5224e+000	-4.2320e+001	9.4435e+002	4.1614e+002
	-8.7440e+001	-1.2164e+000	-2.5224e+000	-4.2320e+001	-5.6066e+002	-3.1084e+002
135	5.0818e+002	3.0232e-016	-3.7001e+001	8.5178e+001	1.8084e+004	0.0000e+000
	5.0818e+002	3.0232e-016	-3.7001e+001	8.5178e+001	-4.1366e+003	0.0000e+000
134	-6.4807e+002	-4.6491e+000	-3.1065e+000	8.7568e+002	1.4010e+003	0.0000e+000
	-6.4807e+002	-4.6491e+000	-3.1065e+000	8.7568e+002	9.9561e+002	-8.3376e+002
133	-6.5927e+002	-5.1825e+000	-1.6021e+001	1.6011e+002	2.8119e+003	-4.4339e+002
	-6.5927e+002	-5.1825e+000	-1.6021e+001	1.6011e+002	-7.9750e+001	-1.3653e+003

132	-6.2144e+002	-2.4948e+000	-2.5180e+001	1.0221e+002	1.3647e+003	-1.2900e+003
	-6.2144e+002	-2.4948e+000	-2.5180e+001	1.0221e+002	-3.1619e+003	-1.7195e+003
131	-4.5045e+002	9.5750e+000	3.4494e+001	1.1473e+002	-2.9267e+003	-1.7172e+003
	-4.5045e+002	9.5750e+000	3.4494e+001	1.1473e+002	3.2624e+003	0.0000e+000
130	1.6535e+002	-9.8060e+000	7.8622e+000	3.1695e+002	4.4934e+002	0.0000e+000
	1.6535e+002	-9.8060e+000	7.8622e+000	3.1695e+002	1.3196e+003	-1.0874e+003
129	1.1257e+002	-2.0698e+000	5.6003e+000	-2.6082e+002	5.1473e+002	2.0072e+003
	1.1257e+002	-2.0698e+000	5.6003e+000	-2.6082e+002	1.0689e+003	1.7969e+003
128	1.0977e+002	6.6578e+000	-1.4407e+001	-5.2639e+002	-1.2103e+003	-2.3487e+003
	1.0977e+002	6.6578e+000	-1.4407e+001	-5.2639e+002	-2.1406e+003	-1.6524e+003
127	1.0821e+002	6.8520e+000	-1.2940e+001	-5.9060e+002	3.1489e+003	-2.0967e+003
	1.0821e+002	6.8520e+000	-1.2940e+001	-5.9060e+002	2.0813e+003	-1.4070e+003
126	9.9337e+001	5.0205e+000	-4.0630e+001	-4.4359e+002	4.3328e+003	-1.7938e+003
	9.9337e+001	5.0205e+000	-4.0630e+001	-4.4359e+002	-1.9371e+002	-1.2509e+003
125	8.7633e+001	6.9306e+000	-3.0136e+001	-2.4073e+002	2.3670e+003	-1.5913e+003
	8.7633e+001	6.9306e+000	-3.0136e+001	-2.4073e+002	-9.8018e+002	-8.2445e+002
124	7.8575e+001	1.0061e+001	-2.2704e+001	-1.0210e+002	9.8866e+002	-1.1157e+003
	7.8575e+001	1.0061e+001	-2.2704e+001	-1.0210e+002	-1.5334e+003	0.0000e+000
123	7.9353e+001	-1.3346e+001	3.5585e+000	-3.3122e+002	-6.1282e+002	0.0000e+000
	7.9353e+001	-1.3346e+001	3.5585e+000	-3.3122e+002	-2.5439e+002	-1.4800e+003
122	7.6654e+001	-9.1545e+000	-5.0004e+000	-1.7932e+002	5.4614e+002	-1.3978e+003
	7.6654e+001	-9.1545e+000	-5.0004e+000	-1.7932e+002	-1.4415e+001	-2.4126e+003
121	8.9271e+001	-3.8833e+000	-3.8793e+000	-3.9535e+001	7.3825e+002	-2.3370e+003
	8.9271e+001	-3.8833e+000	-3.8793e+000	-3.9535e+001	3.0865e+002	-2.7670e+003
120	1.1128e+002	1.2279e+000	-1.1922e+001	1.1663e+002	1.1321e+003	-2.6969e+003
	1.1128e+002	1.2279e+000	-1.1922e+001	1.1663e+002	-2.0704e+002	-2.5672e+003
119	1.3646e+002	5.8302e+000	-3.1195e+001	2.7198e+002	6.9405e+002	-2.5008e+003
	1.3646e+002	5.8302e+000	-3.1195e+001	2.7198e+002	-2.7692e+003	-1.8586e+003
118	-2.0337e+002	1.5990e+001	2.7937e+001	3.8206e+002	-2.2749e+003	-1.7732e+003
	-2.0337e+002	1.5990e+001	2.7937e+001	3.8206e+002	8.2959e+002	0.0000e+000
117	-5.0655e+001	2.5452e-001	-3.1272e-001	-7.8440e+001	3.0940e+002	2.4418e+001
	-5.0655e+001	2.5452e-001	-3.1272e-001	-7.8440e+001	7.6560e+001	1.9421e+002
116	-8.7440e+001	1.2164e+000	2.5224e+000	4.2320e+001	-5.6066e+002	-3.1084e+002
	-8.7440e+001	1.2164e+000	2.5224e+000	4.2320e+001	9.4435e+002	4.1614e+002
115	-5.8537e+001	5.4213e-001	-1.0181e+000	7.0381e+001	3.6913e+002	-3.3118e+002
	-5.8537e+001	5.4213e-001	-1.0181e+000	7.0381e+001	-4.8525e+002	1.5813e+002
114	2.1757e+001	1.6530e-014	2.5116e+001	-7.1711e+002	-1.8858e+003	0.0000e+000
	2.1757e+001	1.6530e-014	2.5116e+001	-7.1711e+002	1.8818e+003	0.0000e+000
113	2.9544e+001	3.2836e-015	9.4822e+000	-1.4216e+002	-1.4120e+003	0.0000e+000
	2.9544e+001	3.2836e-015	9.4822e+000	-1.4216e+002	1.4326e+003	0.0000e+000
112	-8.2930e+001	-8.3310e-017	1.9665e+000	9.4709e+001	-5.8402e+002	0.0000e+000
	-8.2930e+001	-8.3310e-017	1.9665e+000	9.4709e+001	5.0516e+002	0.0000e+000
111	-5.8274e+000	0.0000e+000	3.5517e+000	7.4736e+001	-9.1571e+002	0.0000e+000
	-5.8274e+000	0.0000e+000	3.5517e+000	7.4736e+001	8.8745e+002	0.0000e+000
110	-8.7050e+000	1.0720e-015	3.6420e+000	7.9358e+001	-8.4414e+002	0.0000e+000
	-8.7050e+000	1.0720e-015	3.6420e+000	7.9358e+001	8.3680e+002	0.0000e+000
109	-1.6825e+001	-1.7899e-015	3.6379e+000	8.6231e+001	-7.5096e+002	0.0000e+000
	-1.6825e+001	-1.7899e-015	3.6379e+000	8.6231e+001	7.6016e+002	0.0000e+000
108	-5.0632e+000	5.5540e-016	4.2940e+000	9.4620e+001	-7.8377e+002	0.0000e+000
	-5.0632e+000	5.5540e-016	4.2940e+000	9.4620e+001	8.0171e+002	0.0000e+000
107	5.4239e+000	-3.0620e-015	7.0637e+000	-6.2215e+001	-1.0905e+003	0.0000e+000

	5.4239e+000	-3.0620e-015	7.0637e+000	-6.2215e+001	1.1916e+003	0.0000e+000
106	-1.5506e+001	-1.2764e-015	1.3433e+001	-3.3357e+002	-1.7755e+003	0.0000e+000
	-1.5506e+001	-1.2764e-015	1.3433e+001	-3.3357e+002	1.9444e+003	0.0000e+000
105	-1.5073e+001	-2.0263e-015	2.1255e+001	-3.9309e+002	-2.3602e+003	0.0000e+000
	-1.5073e+001	-2.0263e-015	2.1255e+001	-3.9309e+002	2.5451e+003	0.0000e+000
104	-3.5943e+001	3.0266e-015	2.3863e+001	-4.4386e+002	-2.0979e+003	0.0000e+000
	-3.5943e+001	3.0266e-015	2.3863e+001	-4.4386e+002	2.3079e+003	0.0000e+000
103	1.9953e+001	-8.4089e-015	1.3652e+001	-4.9392e+002	-8.0645e+002	0.0000e+000
	1.9953e+001	-8.4089e-015	1.3652e+001	-4.9392e+002	1.0894e+003	0.0000e+000
102	1.9962e+001	1.0348e-014	1.2087e+001	-6.0902e+002	-6.9340e+002	0.0000e+000
	1.9962e+001	1.0348e-014	1.2087e+001	-6.0902e+002	4.7076e+002	0.0000e+000
101	-2.8671e+001	3.8798e-014	-5.9109e+001	-1.0210e+003	1.7390e+003	0.0000e+000
	-2.8671e+001	3.8798e-014	-5.9109e+001	-1.0210e+003	-9.8986e+002	0.0000e+000
100	1.7637e+002	0.0000e+000	1.4488e+000	-7.9426e+000	-3.8216e+002	0.0000e+000
	1.7637e+002	0.0000e+000	1.4488e+000	-7.9426e+000	2.7211e+002	0.0000e+000
99	5.2487e+001	0.0000e+000	-2.5176e+000	-1.0948e+002	3.4913e+002	0.0000e+000
	5.2487e+001	0.0000e+000	-2.5176e+000	-1.0948e+002	-7.1410e+002	0.0000e+000
98	5.8183e+001	0.0000e+000	-2.0500e+000	-1.5079e+002	7.4843e+002	0.0000e+000
	5.8183e+001	0.0000e+000	-2.0500e+000	-1.5079e+002	-7.0432e+002	0.0000e+000
97	9.0008e+001	1.0424e-014	-7.2320e+000	-1.2850e+002	2.7299e+002	0.0000e+000
	9.0008e+001	1.0424e-014	-7.2320e+000	-1.2850e+002	-2.8372e+003	0.0000e+000
96	-5.7095e+002	0.0000e+000	2.3208e+000	-2.1112e+002	-5.9485e+002	0.0000e+000
	-5.7095e+002	0.0000e+000	2.3208e+000	-2.1112e+002	3.8525e+002	0.0000e+000
95	-4.4159e+002	0.0000e+000	5.3188e+000	-1.4170e+002	-1.3748e+003	0.0000e+000
	-4.4159e+002	0.0000e+000	5.3188e+000	-1.4170e+002	8.7200e+002	0.0000e+000
94	-3.6295e+002	-3.6063e-015	4.7635e+000	-4.0647e+001	-1.1958e+003	0.0000e+000
	-3.6295e+002	-3.6063e-015	4.7635e+000	-4.0647e+001	8.1610e+002	0.0000e+000
93	-3.6295e+002	0.0000e+000	-4.7635e+000	4.0647e+001	8.1610e+002	0.0000e+000
	-3.6295e+002	0.0000e+000	-4.7635e+000	4.0647e+001	-1.1958e+003	0.0000e+000
92	-4.4159e+002	0.0000e+000	-5.3188e+000	1.4170e+002	8.7200e+002	0.0000e+000
	-4.4159e+002	0.0000e+000	-5.3188e+000	1.4170e+002	-1.3748e+003	0.0000e+000
91	-5.7095e+002	5.9019e-015	-2.3208e+000	2.1112e+002	3.8525e+002	0.0000e+000
	-5.7095e+002	5.9019e-015	-2.3208e+000	2.1112e+002	-5.9485e+002	0.0000e+000
90	5.2487e+001	0.0000e+000	2.5176e+000	1.0948e+002	-3.4913e+002	0.0000e+000
	5.2487e+001	0.0000e+000	2.5176e+000	1.0948e+002	7.1410e+002	0.0000e+000
89	5.8183e+001	0.0000e+000	2.0500e+000	1.5079e+002	-7.4843e+002	0.0000e+000
	5.8183e+001	0.0000e+000	2.0500e+000	1.5079e+002	7.0432e+002	0.0000e+000
88	9.0008e+001	1.0424e-014	7.2320e+000	1.2850e+002	-2.7299e+002	0.0000e+000
	9.0008e+001	1.0424e-014	7.2320e+000	1.2850e+002	2.8372e+003	0.0000e+000
87	-3.7542e+001	-6.3040e+000	3.8943e+001	-1.9217e+002	-1.4511e+003	4.2545e+002
	-3.7542e+001	-6.3040e+000	3.8943e+001	-1.9217e+002	1.2201e+003	0.0000e+000
86	-3.6927e+001	-4.4050e+000	3.4206e+001	-1.0132e+002	-9.9445e+002	1.4864e+002
	-3.6927e+001	-4.4050e+000	3.4206e+001	-1.0132e+002	6.4330e+002	0.0000e+000
85	-5.4442e+001	-4.6712e+000	-1.3634e+002	2.3136e+002	3.1462e+003	1.5763e+002
	-5.4442e+001	-4.6712e+000	-1.3634e+002	2.3136e+002	-1.4689e+003	0.0000e+000
84	-3.1055e+001	-5.2457e+000	-7.7719e+001	3.1655e+002	3.2371e+003	3.5402e+002
	-3.1055e+001	-5.2457e+000	-7.7719e+001	3.1655e+002	-2.0098e+003	0.0000e+000
83	-3.1055e+001	-5.2457e+000	7.7719e+001	-3.1655e+002	-3.2371e+003	3.5402e+002
	-3.1055e+001	-5.2457e+000	7.7719e+001	-3.1655e+002	2.0098e+003	0.0000e+000
82	-5.4442e+001	-4.6712e+000	1.3634e+002	-2.3136e+002	-3.1462e+003	1.5763e+002
	-5.4442e+001	-4.6712e+000	1.3634e+002	-2.3136e+002	1.4689e+003	0.0000e+000

81	-3.6927e+001	-4.4050e+000	-3.4206e+001	1.0132e+002	9.9445e+002	1.4864e+002
	-3.6927e+001	-4.4050e+000	-3.4206e+001	1.0132e+002	-6.4330e+002	0.0000e+000
80	-3.7542e+001	-6.3040e+000	-3.8943e+001	1.9217e+002	1.4511e+003	4.2545e+002
	-3.7542e+001	-6.3040e+000	-3.8943e+001	1.9217e+002	-1.2201e+003	0.0000e+000
16	-7.3944e+002	2.0971e+000	1.5940e+000	-1.5298e+002	-3.7262e+002	-2.9655e+002
	-7.3944e+002	2.0971e+000	1.5940e+000	-1.5298e+002	4.2189e+002	7.4874e+002
15	-5.2490e+002	1.4944e+000	2.5921e+000	-2.1466e+002	-6.4170e+002	-2.1131e+002
	-5.2490e+002	1.4944e+000	2.5921e+000	-2.1466e+002	6.5036e+002	5.3355e+002
14	-3.5073e+002	9.8563e-001	1.9851e+000	-1.6953e+002	-4.9383e+002	-1.3827e+002
	-3.5073e+002	9.8563e-001	1.9851e+000	-1.6953e+002	4.9563e+002	3.5301e+002
13	-3.2227e+002	9.0156e-001	1.0850e+000	-9.8506e+001	-2.7628e+002	-1.2603e+002
	-3.2227e+002	9.0156e-001	1.0850e+000	-9.8506e+001	2.6456e+002	3.2337e+002
12	-3.4039e+002	9.5870e-001	-1.9995e-001	3.3729e+001	4.8205e+001	-1.3411e+002
	-3.4039e+002	9.5870e-001	-1.9995e-001	3.3729e+001	-5.3862e+001	3.4375e+002
11	-3.4641e+002	9.8633e-001	-1.9836e-001	3.8485e+000	6.0760e+001	-1.3844e+002
	-3.4641e+002	9.8633e-001	-1.9836e-001	3.8485e+000	-3.8198e+001	3.5319e+002
10	-3.3661e+002	9.5125e-001	-1.6855e-007	1.1189e-005	-1.0791e-005	-1.3175e+002
	-3.3661e+002	9.5125e-001	-1.6855e-007	1.1189e-005	-8.5709e-005	3.4244e+002
9	-3.4641e+002	9.8633e-001	1.9836e-001	-3.8485e+000	-6.0760e+001	-1.3844e+002
	-3.4641e+002	9.8633e-001	1.9836e-001	-3.8485e+000	3.8198e+001	3.5319e+002
8	-3.4039e+002	9.5870e-001	1.9995e-001	-3.3729e+001	-4.8205e+001	-1.3411e+002
	-3.4039e+002	9.5870e-001	1.9995e-001	-3.3729e+001	5.3862e+001	3.4375e+002
7	-3.2227e+002	9.0156e-001	-1.0850e+000	9.8506e+001	2.7628e+002	-1.2603e+002
	-3.2227e+002	9.0156e-001	-1.0850e+000	9.8506e+001	-2.6456e+002	3.2337e+002
6	-3.5073e+002	9.8563e-001	-1.9851e+000	1.6953e+002	4.9383e+002	-1.3827e+002
	-3.5073e+002	9.8563e-001	-1.9851e+000	1.6953e+002	-4.9563e+002	3.5301e+002
5	-5.2490e+002	1.4944e+000	-2.5921e+000	2.1466e+002	6.4170e+002	-2.1131e+002
	-5.2490e+002	1.4944e+000	-2.5921e+000	2.1466e+002	-6.5036e+002	5.3355e+002
4	-7.3944e+002	2.0971e+000	-1.5940e+000	1.5298e+002	3.7262e+002	-2.9655e+002
	-7.3944e+002	2.0971e+000	-1.5940e+000	1.5298e+002	-4.2189e+002	7.4874e+002
3	-5.4881e+001	3.5093e-017	1.0411e+000	-3.2174e+001	-8.8828e+002	0.0000e+000
	-5.4881e+001	3.5093e-017	1.0411e+000	-3.2174e+001	5.8313e+002	0.0000e+000
2	-2.5962e+001	1.5894e-017	-3.5038e-008	-7.8615e-006	2.1002e-005	0.0000e+000
	-2.5962e+001	1.5894e-017	-3.5038e-008	-7.8615e-006	-2.9243e-005	0.0000e+000
1	-5.4881e+001	3.5093e-017	-1.0411e+000	3.2174e+001	8.8828e+002	0.0000e+000
	-5.4881e+001	3.5093e-017	-1.0411e+000	3.2174e+001	-5.8313e+002	0.0000e+000

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	-6.9147e+002	6.0055e+002	8.3281e+002	-6.4617e+003	-3.1489e+005	-1.9681e+005
	-6.9147e+002	6.0055e+002	8.3281e+002	-6.4617e+003	2.3477e+005	1.9960e+005
1102	-7.8686e+001	3.3438e-001	-2.0512e+000	2.4951e+002	1.4291e+003	-1.3092e+002
	-7.8686e+001	3.3438e-001	-2.0512e+000	2.4951e+002	-7.1262e+002	2.1590e+002
1101	-5.6179e+002	6.7446e-001	1.3290e+000	-4.0085e+002	5.3699e+002	-1.3766e+002
	-5.6179e+002	6.7446e-001	1.3290e+000	-4.0085e+002	1.1849e+003	3.4190e+002
1100	4.6746e+002	1.5166e+001	-4.2179e+001	-4.2045e+003	1.0320e+004	-1.5930e+003
	4.6746e+002	1.5166e+001	-4.2179e+001	-4.2045e+003	6.1324e+003	-1.0780e+003
1099	4.8763e+002	1.4831e+001	-9.4558e+001	-3.3643e+003	1.1623e+004	5.0397e+002
	4.8763e+002	1.4831e+001	-9.4558e+001	-3.3643e+003	2.1772e+003	1.8218e+003
1098	5.0030e+002	1.4360e+001	-8.7827e+001	-2.2002e+003	9.8594e+003	1.9794e+003
	5.0030e+002	1.4360e+001	-8.7827e+001	-2.2002e+003	1.3038e+003	3.4217e+003
1097	5.0268e+002	1.2918e+001	-1.1435e+002	-9.8451e+002	9.8717e+003	3.2684e+003

	5.0268e+002	1.2918e+001	-1.1435e+002	-9.8451e+002	-1.9230e+003	4.5533e+003
1096	4.9777e+002	1.0603e+001	-1.1451e+002	-1.0049e+003	8.0318e+003	4.4509e+003
	4.9777e+002	1.0603e+001	-1.1451e+002	-1.0049e+003	-3.7810e+003	5.5026e+003
1095	4.8770e+002	7.6849e+000	-1.3099e+002	2.3616e+003	6.3989e+003	5.4287e+003
	4.8770e+002	7.6849e+000	-1.3099e+002	2.3616e+003	-7.1509e+003	6.1957e+003
1094	4.7421e+002	5.0157e+000	-1.4770e+002	3.7311e+003	3.0626e+003	6.1406e+003
	4.7421e+002	5.0157e+000	-1.4770e+002	3.7311e+003	-1.2869e+004	6.6019e+003
1093	5.5445e+002	-3.6674e+002	-1.1280e+002	3.6726e+003	-6.3300e+003	-6.4239e+003
	5.5445e+002	-3.6674e+002	-1.1280e+002	3.6726e+003	-1.6705e+004	-4.2545e+004
1092	5.3590e+002	-3.6288e+002	-9.9519e+001	4.2332e+003	1.2972e+004	-4.2431e+004
	5.3590e+002	-3.6288e+002	-9.9519e+001	4.2332e+003	1.2529e+004	-7.8893e+004
1091	6.1712e+002	-9.6939e+000	8.9765e+001	-1.2843e+003	-5.0222e+003	0.0000e+000
	6.1712e+002	-9.6939e+000	8.9765e+001	-1.2843e+003	4.0884e+003	-9.8134e+002
1090	4.7978e+002	1.3113e+001	7.7702e+000	-2.0065e+003	-5.9967e+002	-2.5725e+003
	4.7978e+002	1.3113e+001	7.7702e+000	-2.0065e+003	6.5570e+002	-1.2470e+003
1089	4.3072e+002	2.2364e+001	1.0214e+002	-2.8520e+003	-5.2046e+003	-2.2370e+003
	4.3072e+002	2.2364e+001	1.0214e+002	-2.8520e+003	5.1946e+003	3.8897e+002
1088	4.1415e+002	2.6293e+001	9.5489e+001	-3.5121e+003	1.3385e+003	-9.1062e+002
	4.1415e+002	2.6293e+001	9.5489e+001	-3.5121e+003	1.0554e+004	2.0529e+003
1087	7.9525e+002	-1.7090e+002	2.2468e+002	-6.4055e+002	-1.4375e+004	6.4731e+004
	7.9525e+002	-1.7090e+002	2.2468e+002	-6.4055e+002	8.0503e+003	4.7937e+004
1086	7.7401e+002	-1.6815e+002	-4.9595e+001	-5.9349e+002	8.1295e+003	4.7923e+004
	7.7401e+002	-1.6815e+002	-4.9595e+001	-5.9349e+002	3.4646e+003	3.1401e+004
1085	7.4785e+002	-1.6505e+002	-4.9837e+001	-5.6781e+002	4.5524e+003	3.1522e+004
	7.4785e+002	-1.6505e+002	-4.9837e+001	-5.6781e+002	-9.7040e+002	1.5306e+004
1084	7.1476e+002	-1.6150e+002	-3.9429e+001	-6.2913e+002	1.4479e+003	1.5875e+004
	7.1476e+002	-1.6150e+002	-3.9429e+001	-6.2913e+002	-2.5038e+003	0.0000e+000
1083	-8.2747e+002	-1.2009e+002	-5.5130e+002	9.8925e+002	2.4517e+005	5.5579e+004
	-8.2747e+002	-1.2009e+002	-5.5130e+002	9.8925e+002	1.9650e+005	4.4988e+004
1082	-8.2627e+002	-1.2496e+002	-5.5665e+002	9.8925e+002	1.9650e+005	4.4988e+004
	-8.2627e+002	-1.2496e+002	-5.5665e+002	9.8925e+002	1.4735e+005	3.3960e+004
1081	-8.2522e+002	-1.2929e+002	-5.6133e+002	9.8925e+002	1.4735e+005	3.3960e+004
	-8.2522e+002	-1.2929e+002	-5.6133e+002	9.8925e+002	9.7785e+004	2.2546e+004
1080	-8.2435e+002	-1.3294e+002	-5.6517e+002	9.8925e+002	9.7785e+004	2.2546e+004
	-8.2435e+002	-1.3294e+002	-5.6517e+002	9.8925e+002	4.7884e+004	1.0809e+004
1079	-8.2367e+002	-1.3580e+002	-5.6804e+002	9.8925e+002	4.7884e+004	1.0809e+004
	-8.2367e+002	-1.3580e+002	-5.6804e+002	9.8925e+002	-2.2935e+003	-1.1865e+003
1078	-6.0273e+002	-3.7763e+000	7.5339e+000	-2.7380e+002	-1.7153e+003	1.0599e+003
	-6.0273e+002	-3.7763e+000	7.5339e+000	-2.7380e+002	2.8966e+003	-1.2496e+003
1043	8.0796e+002	3.2499e+002	2.8921e+002	2.7154e+003	-2.1349e+005	-1.0627e+005
	8.0796e+002	3.2499e+002	2.8921e+002	2.7154e+003	-2.5391e+004	1.0822e+005
1042	4.3762e+001	1.9262e-001	-2.8798e+000	-5.3145e+001	1.5657e+003	-7.7132e+001
	4.3762e+001	1.9262e-001	-2.8798e+000	-5.3145e+001	-1.4189e+003	1.2252e+002
1041	2.9351e+002	6.2582e-001	-1.6694e+000	6.0362e+001	5.8318e+002	-3.8293e+001
	2.9351e+002	6.2582e-001	-1.6694e+000	6.0362e+001	-3.5808e+002	3.1770e+002
1040	-8.1857e+001	1.2253e+001	-5.2765e+001	-3.3799e+003	1.1349e+004	-1.0372e+003
	-8.1857e+001	1.2253e+001	-5.2765e+001	-3.3799e+003	6.0888e+003	2.8262e+002
1039	-8.7209e+001	1.0529e+001	-7.4913e+001	-2.7551e+003	1.0206e+004	2.6753e+002
	-8.7209e+001	1.0529e+001	-7.4913e+001	-2.7551e+003	2.8004e+003	1.2763e+003
1038	-9.3151e+001	8.8596e+000	-9.1668e+001	-1.7021e+003	9.8268e+003	1.2627e+003
	-9.3151e+001	8.8596e+000	-9.1668e+001	-1.7021e+003	1.1653e+003	2.1522e+003

1037	-1.0003e+002	-7.2263e+000	-1.2165e+002	-6.5714e+002	1.0123e+004	-2.1383e+003
	-1.0003e+002	-7.2263e+000	-1.2165e+002	-6.5714e+002	-2.4282e+003	-2.8643e+003
1036	-1.0774e+002	-5.6557e+000	-1.3722e+002	-1.7616e+003	9.1396e+003	-2.8499e+003
	-1.0774e+002	-5.6557e+000	-1.3722e+002	-1.7616e+003	-4.9245e+003	-3.4120e+003
1035	-1.1622e+002	-4.2228e+000	-1.5783e+002	3.5865e+003	7.6052e+003	-3.3970e+003
	-1.1622e+002	-4.2228e+000	-1.5783e+002	3.5865e+003	-8.5667e+003	-3.7971e+003
1034	-1.2537e+002	-3.1486e+000	-1.7119e+002	5.4546e+003	4.2498e+003	-3.7814e+003
	-1.2537e+002	-3.1486e+000	-1.7119e+002	5.4546e+003	-1.3554e+004	-4.0232e+003
1033	-4.7157e+001	-1.9606e+002	-1.4495e+002	6.5066e+003	-3.6282e+003	-3.9171e+003
	-4.7157e+001	-1.9606e+002	-1.4495e+002	6.5066e+003	-1.7066e+004	-2.3626e+004
1032	-5.3546e+001	-1.9421e+002	-2.9298e+002	7.6739e+003	-9.6075e+003	-2.3606e+004
	-5.3546e+001	-1.9421e+002	-2.9298e+002	7.6739e+003	-3.8407e+004	-4.3152e+004
1031	-9.6465e+001	-3.1904e+000	1.4935e+001	-1.9944e+003	2.4999e+003	-1.6258e+002
	-9.6465e+001	-3.1904e+000	1.4935e+001	-1.9944e+003	2.6032e+003	-4.7093e+002
1030	-1.0004e+002	-4.7008e+000	1.4509e+002	-2.6126e+003	-1.8274e+003	-4.7897e+002
	-1.0004e+002	-4.7008e+000	1.4509e+002	-2.6126e+003	1.3109e+004	-9.5389e+002
1029	-1.8550e+002	9.0602e+001	-1.9479e+002	-1.7662e+003	1.9956e+004	-3.4768e+004
	-1.8550e+002	9.0602e+001	-1.9479e+002	-1.7662e+003	2.7013e+003	-2.5862e+004
1028	-1.7365e+002	8.9101e+001	5.1060e+001	-1.2644e+003	-5.7512e+003	-2.5878e+004
	-1.7365e+002	8.9101e+001	5.1060e+001	-1.2644e+003	-1.2754e+003	-1.7120e+004
1027	-1.6250e+002	8.7696e+001	-9.4270e+001	-6.1599e+002	6.3283e+003	-1.7126e+004
	-1.6250e+002	8.7696e+001	-9.4270e+001	-6.1599e+002	-3.0278e+003	-8.5054e+003
1026	-1.5241e+002	8.6431e+001	-1.2227e+002	-3.7364e+002	3.3127e+003	-8.4960e+003
	-1.5241e+002	8.6431e+001	-1.2227e+002	-3.7364e+002	-8.7457e+003	0.0000e+000
1025	-4.3823e+002	-6.3586e+001	5.0440e+001	-2.3163e+003	-1.5753e+004	3.0190e+004
	-4.3823e+002	-6.3586e+001	5.0440e+001	-2.3163e+003	-1.1335e+004	2.4587e+004
1024	-4.3744e+002	-6.6752e+001	4.4295e+001	-2.3163e+003	-1.1335e+004	2.4587e+004
	-4.3744e+002	-6.6752e+001	4.4295e+001	-2.3163e+003	-7.4451e+003	1.8698e+004
1023	-4.3675e+002	-6.9578e+001	3.7353e+001	-2.3163e+003	-7.4451e+003	1.8698e+004
	-4.3675e+002	-6.9578e+001	3.7353e+001	-2.3163e+003	-4.1692e+003	1.2557e+004
1022	-4.3618e+002	-7.1971e+001	2.9978e+001	-2.3163e+003	-4.1692e+003	1.2557e+004
	-4.3618e+002	-7.1971e+001	2.9978e+001	-2.3163e+003	-1.5925e+003	6.2026e+003
1021	-4.3573e+002	-7.3848e+001	2.2771e+001	-2.3163e+003	-1.5925e+003	6.2026e+003
	-4.3573e+002	-7.3848e+001	2.2771e+001	-2.3163e+003	8.1427e+002	-3.1871e+002
1020	3.1785e+002	-1.6100e+000	3.1435e+000	-1.7324e+002	-1.7084e+003	3.9164e+002
	3.1785e+002	-1.6100e+000	3.1435e+000	-1.7324e+002	1.6524e+003	-5.9122e+002
985	-6.4474e+002	1.5832e-014	2.3257e+001	-1.5853e+002	-5.3062e+003	0.0000e+000
	-6.4474e+002	1.5832e-014	2.3257e+001	-1.5853e+002	3.9980e+003	0.0000e+000
984	-5.0684e+001	-3.9264e-015	1.4874e+001	-1.9229e+001	-3.1580e+003	0.0000e+000
	-5.0684e+001	-3.9264e-015	1.4874e+001	-1.9229e+001	2.7927e+003	0.0000e+000
983	1.5043e+001	-3.8426e-015	1.2449e+001	-2.4489e+001	-2.6507e+003	0.0000e+000
	1.5043e+001	-3.8426e-015	1.2449e+001	-2.4489e+001	2.3305e+003	0.0000e+000
982	-2.9840e+002	-3.7841e-015	8.3330e+000	-4.6829e+001	-1.7381e+003	0.0000e+000
	-2.9840e+002	-3.7841e-015	8.3330e+000	-4.6829e+001	1.5958e+003	0.0000e+000
981	-3.3245e+002	-7.6155e-015	2.5425e+002	-4.2813e+002	-7.3150e+004	0.0000e+000
	-3.3245e+002	-7.6155e-015	2.5425e+002	-4.2813e+002	2.9261e+004	0.0000e+000
980	3.8232e+002	-4.1878e-015	1.8542e+001	-5.3420e+001	-3.8626e+003	0.0000e+000
	3.8232e+002	-4.1878e-015	1.8542e+001	-5.3420e+001	3.5547e+003	0.0000e+000
979	5.1887e+001	-4.5343e-015	2.6557e+001	-4.5134e+001	-5.5078e+003	0.0000e+000
	5.1887e+001	-4.5343e-015	2.6557e+001	-4.5134e+001	5.1154e+003	0.0000e+000
978	8.3722e+000	-4.8258e-015	3.0452e+001	-4.2816e+001	-6.3048e+003	0.0000e+000

	8.3722e+000	-4.8258e-015	3.0452e+001	-4.2816e+001	5.8765e+003	0.0000e+000
977	7.5544e+000	-5.0260e-015	3.0446e+001	-4.0288e+001	-6.3043e+003	0.0000e+000
	7.5544e+000	-5.0260e-015	3.0446e+001	-4.0288e+001	5.8747e+003	0.0000e+000
976	4.7031e+000	-5.1285e-015	2.8038e+001	-3.7915e+001	-5.8244e+003	0.0000e+000
	4.7031e+000	-5.1285e-015	2.8038e+001	-3.7915e+001	5.3914e+003	0.0000e+000
975	3.2558e+001	-5.1335e-015	2.3651e+001	-3.5653e+001	-4.9448e+003	0.0000e+000
	3.2558e+001	-5.1335e-015	2.3651e+001	-3.5653e+001	4.5168e+003	0.0000e+000
974	1.3268e+001	-5.0423e-015	1.7676e+001	-3.3701e+001	-3.7432e+003	0.0000e+000
	1.3268e+001	-5.0423e-015	1.7676e+001	-3.3701e+001	3.3291e+003	0.0000e+000
973	-5.2314e+001	-4.8658e-015	9.9573e+000	-3.3552e+001	-2.1855e+003	0.0000e+000
	-5.2314e+001	-4.8658e-015	9.9573e+000	-3.3552e+001	1.8006e+003	0.0000e+000
972	-1.9623e+002	-4.5977e-015	-2.0304e+000	3.5687e+001	3.6958e+002	0.0000e+000
	-1.9623e+002	-4.5977e-015	-2.0304e+000	3.5687e+001	-5.4951e+002	0.0000e+000
971	-2.4356e+001	-4.3891e-015	-9.4228e+000	3.7006e+001	1.6621e+003	0.0000e+000
	-2.4356e+001	-4.3891e-015	-9.4228e+000	3.7006e+001	-2.1114e+003	0.0000e+000
970	2.1089e+002	-4.2386e-015	-1.0872e+001	-3.2418e+001	1.8003e+003	0.0000e+000
	2.1089e+002	-4.2386e-015	-1.0872e+001	-3.2418e+001	-2.5509e+003	0.0000e+000
969	1.7640e+002	1.9037e+002	2.7916e+002	2.1338e+003	-2.1067e+005	-6.2307e+004
	1.7640e+002	1.9037e+002	2.7916e+002	2.1338e+003	-3.0159e+004	6.3343e+004
968	-2.8560e+001	1.1113e-001	-3.1210e+000	-9.9126e+001	1.7234e+003	-4.4464e+001
	-2.8560e+001	1.1113e-001	-3.1210e+000	-9.9126e+001	-1.5113e+003	7.0757e+001
967	-1.7508e+002	4.3264e-001	-1.7937e+000	5.0031e+001	6.0830e+002	-3.2972e+001
	-1.7508e+002	4.3264e-001	-1.7937e+000	5.0031e+001	-4.0219e+002	2.1095e+002
966	-1.4312e+002	-6.8282e+000	-9.8576e+001	-2.5693e+003	1.4181e+004	6.6503e+002
	-1.4312e+002	-6.8282e+000	-9.8576e+001	-2.5693e+003	4.2906e+003	-3.7358e+002
965	-1.4257e+002	-6.0381e+000	-6.1025e+001	-1.9319e+003	8.7590e+003	-3.7345e+002
	-1.4257e+002	-6.0381e+000	-6.1025e+001	-1.9319e+003	2.9992e+003	-7.7599e+002
964	-1.4255e+002	-5.3453e+000	-9.7559e+001	-1.0338e+003	1.0120e+004	-7.7222e+002
	-1.4255e+002	-5.3453e+000	-9.7559e+001	-1.0338e+003	1.2992e+003	-1.2452e+003
963	-1.4308e+002	-4.7888e+000	-1.2236e+002	-1.2130e+003	1.0081e+004	-1.2404e+003
	-1.4308e+002	-4.7888e+000	-1.2236e+002	-1.2130e+003	-2.6364e+003	-1.6657e+003
962	-1.4417e+002	-4.4228e+000	-1.4098e+002	-2.7855e+003	9.3079e+003	-1.6601e+003
	-1.4417e+002	-4.4228e+000	-1.4098e+002	-2.7855e+003	-5.1620e+003	-2.0319e+003
961	-1.4585e+002	-4.2995e+000	-1.5891e+002	4.6642e+003	7.6968e+003	-2.0257e+003
	-1.4585e+002	-4.2995e+000	-1.5891e+002	4.6642e+003	-8.5614e+003	-2.3522e+003
960	-1.4821e+002	-4.4346e+000	-1.6962e+002	6.5830e+003	4.4736e+003	-2.3455e+003
	-1.4821e+002	-4.4346e+000	-1.6962e+002	6.5830e+003	-1.2978e+004	-2.6398e+003
959	-1.0526e+002	-1.1461e+002	-1.7969e+002	7.6161e+003	-2.3252e+003	-2.5807e+003
	-1.0526e+002	-1.1461e+002	-1.7969e+002	7.6161e+003	-1.9540e+004	-1.4040e+004
958	-1.0678e+002	-1.1371e+002	-2.4833e+002	8.8614e+003	-1.1460e+004	-1.4034e+004
	-1.0678e+002	-1.1371e+002	-2.4833e+002	8.8614e+003	-3.6370e+004	-2.5473e+004
957	-1.5907e+002	4.9311e+000	1.5058e+002	-1.7726e+003	2.1166e+003	1.2498e+002
	-1.5907e+002	4.9311e+000	1.5058e+002	-1.7726e+003	1.5547e+004	6.2235e+002
956	1.0747e+002	-5.2930e+001	-1.3310e+002	-1.9444e+003	1.7116e+004	2.0380e+004
	1.0747e+002	-5.2930e+001	-1.3310e+002	-1.9444e+003	4.1330e+003	1.5178e+004
955	1.0098e+002	-5.2206e+001	-9.2554e+001	-1.3557e+003	8.7175e+003	1.5183e+004
	1.0098e+002	-5.2206e+001	-9.2554e+001	-1.3557e+003	-7.8444e+002	1.0052e+004
954	9.4613e+001	-5.1470e+001	-1.0379e+002	-5.8149e+002	5.8919e+003	1.0056e+004
	9.4613e+001	-5.1470e+001	-1.0379e+002	-5.8149e+002	-4.3650e+003	4.9971e+003
953	8.9306e+001	-5.0867e+001	-1.1056e+002	-3.4547e+002	2.3606e+003	5.0001e+003
	8.9306e+001	-5.0867e+001	-1.1056e+002	-3.4547e+002	-8.5589e+003	0.0000e+000

952	2.5938e+002	-3.6997e+001	5.4071e+001	-2.4616e+003	-1.7121e+004	1.7564e+004
	2.5938e+002	-3.6997e+001	5.4071e+001	-2.4616e+003	-1.2382e+004	1.4319e+004
951	2.5888e+002	-3.8783e+001	4.7873e+001	-2.4616e+003	-1.2382e+004	1.4319e+004
	2.5888e+002	-3.8783e+001	4.7873e+001	-2.4616e+003	-8.1767e+003	1.0905e+004
950	2.5844e+002	-4.0458e+001	4.0617e+001	-2.4616e+003	-8.1767e+003	1.0905e+004
	2.5844e+002	-4.0458e+001	4.0617e+001	-2.4616e+003	-4.6125e+003	7.3363e+003
949	2.5807e+002	-4.1931e+001	3.2719e+001	-2.4616e+003	-4.6125e+003	7.3363e+003
	2.5807e+002	-4.1931e+001	3.2719e+001	-2.4616e+003	-1.7941e+003	3.6348e+003
948	2.5778e+002	-4.3119e+001	2.4872e+001	-2.4616e+003	-1.7941e+003	3.6348e+003
	2.5778e+002	-4.3119e+001	2.4872e+001	-2.4616e+003	8.4653e+002	-1.7274e+002
947	-1.8916e+002	-8.8284e-001	3.3550e+000	-1.5594e+002	-1.7520e+003	2.0537e+002
	-1.8916e+002	-8.8284e-001	3.3550e+000	-1.5594e+002	1.6884e+003	-3.3366e+002
912	-5.1514e+002	1.6247e-014	2.2748e+001	-1.5752e+002	-4.6538e+003	0.0000e+000
	-5.1514e+002	1.6247e-014	2.2748e+001	-1.5752e+002	4.4461e+003	0.0000e+000
911	-7.2473e+001	-4.1308e-015	1.7081e+001	7.2462e+000	-3.4449e+003	0.0000e+000
	-7.2473e+001	-4.1308e-015	1.7081e+001	7.2462e+000	3.3876e+003	0.0000e+000
910	-4.9444e+001	-4.1069e-015	1.5518e+001	1.7082e+001	-3.0929e+003	0.0000e+000
	-4.9444e+001	-4.1069e-015	1.5518e+001	1.7082e+001	3.1142e+003	0.0000e+000
909	-1.6781e+002	-4.0549e-015	1.1998e+001	2.9028e+001	-2.4202e+003	0.0000e+000
	-1.6781e+002	-4.0549e-015	1.1998e+001	2.9028e+001	2.3790e+003	0.0000e+000
908	2.5272e+002	-7.8233e-015	1.4571e+002	-2.4912e+002	-3.0028e+004	0.0000e+000
	2.5272e+002	-7.8233e-015	1.4571e+002	-2.4912e+002	2.8636e+004	0.0000e+000
907	2.7954e+002	-4.4486e-015	2.0885e+001	3.2010e+001	-4.1851e+003	0.0000e+000
	2.7954e+002	-4.4486e-015	2.0885e+001	3.2010e+001	4.1690e+003	0.0000e+000
906	9.3524e+001	-4.8212e-015	2.8676e+001	2.7506e+001	-5.7280e+003	0.0000e+000
	9.3524e+001	-4.8212e-015	2.8676e+001	2.7506e+001	5.7425e+003	0.0000e+000
905	7.4230e+000	-5.1319e-015	3.2123e+001	2.6125e+001	-6.4369e+003	0.0000e+000
	7.4230e+000	-5.1319e-015	3.2123e+001	2.6125e+001	6.4124e+003	0.0000e+000
904	7.3459e+000	-5.3526e-015	3.2060e+001	2.4420e+001	-6.4322e+003	0.0000e+000
	7.3459e+000	-5.3526e-015	3.2060e+001	2.4420e+001	6.3920e+003	0.0000e+000
903	7.2475e+000	-5.4745e-015	2.9601e+001	2.2596e+001	-5.9456e+003	0.0000e+000
	7.2475e+000	-5.4745e-015	2.9601e+001	2.2596e+001	5.8947e+003	0.0000e+000
902	2.2468e+001	-5.5002e-015	2.5245e+001	2.0624e+001	-5.0778e+003	0.0000e+000
	2.2468e+001	-5.5002e-015	2.5245e+001	2.0624e+001	5.0203e+003	0.0000e+000
901	1.8307e+001	-5.4299e-015	1.9327e+001	1.8837e+001	-3.9001e+003	0.0000e+000
	1.8307e+001	-5.4299e-015	1.9327e+001	1.8837e+001	3.8308e+003	0.0000e+000
900	-5.2172e+001	-5.2810e-015	1.2189e+001	1.7759e+001	-2.4508e+003	0.0000e+000
	-5.2172e+001	-5.2810e-015	1.2189e+001	1.7759e+001	2.4251e+003	0.0000e+000
899	-3.6763e+002	-5.0208e-015	-2.4526e+000	1.8135e+001	5.0565e+002	0.0000e+000
	-3.6763e+002	-5.0208e-015	-2.4526e+000	1.8135e+001	-4.7874e+002	0.0000e+000
898	1.8864e+002	-4.7965e-015	-1.0233e+001	-1.9830e+001	1.9018e+003	0.0000e+000
	1.8864e+002	-4.7965e-015	-1.0233e+001	-1.9830e+001	-2.1956e+003	0.0000e+000
897	9.3482e+001	8.7324e+001	2.7673e+002	-1.7846e+003	-2.1027e+005	-2.8657e+004
	9.3482e+001	8.7324e+001	2.7673e+002	-1.7846e+003	-3.0707e+004	2.8984e+004
896	-1.4149e+001	-5.6631e-002	-3.1821e+000	2.1805e+002	1.7560e+003	2.3922e+001
	-1.4149e+001	-5.6631e-002	-3.1821e+000	2.1805e+002	-1.5420e+003	-3.5265e+001
895	-8.5671e+001	-2.3925e-001	1.8989e+000	4.3285e+001	-6.3081e+002	2.3999e+001
	-8.5671e+001	-2.3925e-001	1.8989e+000	4.3285e+001	4.3677e+002	-1.1184e+002
894	-3.3285e+001	-4.3605e+000	6.9204e+001	-4.0022e+002	-3.7280e+003	9.7702e+002
	-3.3285e+001	-4.3605e+000	6.9204e+001	-4.0022e+002	5.9565e+003	7.7585e+002
893	-3.0790e+001	-3.6411e+000	-7.2581e+001	-7.6433e+002	9.8958e+003	7.7342e+002

	-3.0790e+001	-3.6411e+000	-7.2581e+001	-7.6433e+002	2.9708e+003	7.3553e+002
892	-2.9185e+001	-3.0102e+000	-9.4728e+001	-1.7764e+003	9.7990e+003	-7.3668e+002
	-2.9185e+001	-3.0102e+000	-9.4728e+001	-1.7764e+003	1.5482e+003	-7.9103e+002
891	-2.8638e+001	-2.5434e+000	-1.2053e+002	3.2214e+003	9.9281e+003	-7.9293e+002
	-2.8638e+001	-2.5434e+000	-1.2053e+002	3.2214e+003	-2.7088e+003	-8.6322e+002
890	-2.9225e+001	-2.3401e+000	-1.4003e+002	4.9621e+003	9.2343e+003	-8.6392e+002
	-2.9225e+001	-2.3401e+000	-1.4003e+002	4.9621e+003	-5.1708e+003	-9.1542e+002
889	-3.0897e+001	-2.4679e+000	-1.5600e+002	6.8743e+003	7.6524e+003	-9.1386e+002
	-3.0897e+001	-2.4679e+000	-1.5600e+002	6.8743e+003	-8.3000e+003	-9.4482e+002
888	-3.3501e+001	-2.8810e+000	-1.6946e+002	8.8156e+003	4.6723e+003	-9.4044e+002
	-3.3501e+001	-2.8810e+000	-1.6946e+002	8.8156e+003	-1.2638e+004	-9.7251e+002
887	-3.3349e+001	-5.2907e+001	-1.9966e+002	9.6944e+003	-1.5863e+003	-9.4363e+002
	-3.3349e+001	-5.2907e+001	-1.9966e+002	9.6944e+003	-2.1180e+004	-6.1608e+003
886	-3.3441e+001	-5.2086e+001	-2.2104e+002	1.0961e+004	-1.3008e+004	-6.1559e+003
	-3.3441e+001	-5.2086e+001	-2.2104e+002	1.0961e+004	-3.5218e+004	-1.1392e+004
885	6.3113e+001	-2.5746e+001	1.1042e+002	-1.9879e+003	-1.6282e+004	9.7358e+003
	6.3113e+001	-2.5746e+001	1.1042e+002	-1.9879e+003	-5.7774e+003	7.2054e+003
884	5.7532e+001	-2.5077e+001	-1.1755e+002	-1.3743e+003	1.0556e+004	7.2090e+003
	5.7532e+001	-2.5077e+001	-1.1755e+002	-1.3743e+003	-1.2929e+003	4.7442e+003
883	5.2148e+001	-2.4429e+001	-1.1100e+002	-5.3694e+002	5.6543e+003	4.7461e+003
	5.2148e+001	-2.4429e+001	-1.1100e+002	-5.3694e+002	-5.3043e+003	2.3448e+003
882	4.7307e+001	-2.3847e+001	-9.7284e+001	-3.4173e+002	1.4469e+003	2.3441e+003
	4.7307e+001	-2.3847e+001	-9.7284e+001	-3.4173e+002	-8.1672e+003	0.0000e+000
881	1.2652e+002	-1.5806e+001	4.9652e+001	-2.6250e+003	-1.5422e+004	7.9402e+003
	1.2652e+002	-1.5806e+001	4.9652e+001	-2.6250e+003	-1.1068e+004	6.5865e+003
880	1.2607e+002	-1.7066e+001	4.3396e+001	-2.6250e+003	-1.1068e+004	6.5865e+003
	1.2607e+002	-1.7066e+001	4.3396e+001	-2.6250e+003	-7.2542e+003	5.0974e+003
879	1.2568e+002	-1.8392e+001	3.6487e+001	-2.6250e+003	-7.2542e+003	5.0974e+003
	1.2568e+002	-1.8392e+001	3.6487e+001	-2.6250e+003	-4.0511e+003	3.4795e+003
878	1.2535e+002	-1.9636e+001	2.9284e+001	-2.6250e+003	-4.0511e+003	3.4795e+003
	1.2535e+002	-1.9636e+001	2.9284e+001	-2.6250e+003	-1.5320e+003	1.7469e+003
877	1.2509e+002	-2.0679e+001	2.2356e+001	-2.6250e+003	-1.5320e+003	1.7469e+003
	1.2509e+002	-2.0679e+001	2.2356e+001	-2.6250e+003	8.2354e+002	-8.0481e+001
876	-9.0997e+001	-3.8542e-001	3.4918e+000	-1.4408e+002	-1.7570e+003	8.6731e+001
	-9.0997e+001	-3.8542e-001	3.4918e+000	-1.4408e+002	1.7267e+003	-1.4946e+002
841	-3.9712e+002	1.6067e-014	1.9913e+001	1.3924e+002	-4.0501e+003	0.0000e+000
	-3.9712e+002	1.6067e-014	1.9913e+001	1.3924e+002	3.9157e+003	0.0000e+000
840	-7.4496e+001	-4.0621e-015	1.6297e+001	-2.9441e+000	-3.2776e+003	0.0000e+000
	-7.4496e+001	-4.0621e-015	1.6297e+001	-2.9441e+000	3.2413e+003	0.0000e+000
839	-5.6907e+001	-4.0326e-015	1.5759e+001	1.2249e+001	-3.1441e+003	0.0000e+000
	-5.6907e+001	-4.0326e-015	1.5759e+001	1.2249e+001	3.1593e+003	0.0000e+000
838	1.3702e+002	-3.9759e-015	1.1456e+001	2.2960e+001	-2.3034e+003	0.0000e+000
	1.3702e+002	-3.9759e-015	1.1456e+001	2.2960e+001	2.2790e+003	0.0000e+000
837	1.7959e+002	-7.7907e-015	1.1099e+002	2.0262e+002	-2.2940e+004	0.0000e+000
	1.7959e+002	-7.7907e-015	1.1099e+002	2.0262e+002	2.1703e+004	0.0000e+000
836	2.2864e+002	-4.4489e-015	2.0142e+001	2.5174e+001	-4.0386e+003	0.0000e+000
	2.2864e+002	-4.4489e-015	2.0142e+001	2.5174e+001	4.0183e+003	0.0000e+000
835	9.7804e+001	-4.8942e-015	2.8359e+001	2.0913e+001	-5.6723e+003	0.0000e+000
	9.7804e+001	-4.8942e-015	2.8359e+001	2.0913e+001	5.6713e+003	0.0000e+000
834	7.2346e+000	-5.2813e-015	3.1306e+001	1.9406e+001	-6.2799e+003	0.0000e+000
	7.2346e+000	-5.2813e-015	3.1306e+001	1.9406e+001	6.2426e+003	0.0000e+000

833	7.6806e+000	-5.5863e-015	3.0983e+001	1.7725e+001	-6.2289e+003	0.0000e+000
	7.6806e+000	-5.5863e-015	3.0983e+001	1.7725e+001	6.1642e+003	0.0000e+000
832	6.5124e+000	-5.7989e-015	2.8357e+001	1.6030e+001	-5.7136e+003	0.0000e+000
	6.5124e+000	-5.7989e-015	2.8357e+001	1.6030e+001	5.6293e+003	0.0000e+000
831	1.7404e+001	-5.9270e-015	2.3876e+001	1.4233e+001	-4.8268e+003	0.0000e+000
	1.7404e+001	-5.9270e-015	2.3876e+001	1.4233e+001	4.7237e+003	0.0000e+000
830	-3.4055e+000	-5.9722e-015	1.7860e+001	1.2534e+001	-3.6298e+003	0.0000e+000
	-3.4055e+000	-5.9722e-015	1.7860e+001	1.2534e+001	3.5143e+003	0.0000e+000
829	3.2194e+001	-5.9419e-015	1.0735e+001	1.1231e+001	-2.2334e+003	0.0000e+000
	3.2194e+001	-5.9419e-015	1.0735e+001	1.1231e+001	2.0609e+003	0.0000e+000
828	-5.8785e+002	-5.9045e-015	-3.2474e+000	1.0609e+001	6.3367e+002	0.0000e+000
	-5.8785e+002	-5.9045e-015	-3.2474e+000	1.0609e+001	-7.1036e+002	0.0000e+000
827	-6.7711e+001	-7.2674e+001	2.7704e+002	1.0984e+003	-2.1038e+005	2.4110e+004
	-6.7711e+001	-7.2674e+001	2.7704e+002	1.0984e+003	-3.1528e+004	-2.3862e+004
826	1.5150e+001	-3.9925e-002	-3.4252e+000	-1.3584e+002	1.8912e+003	1.5731e+001
	1.5150e+001	-3.9925e-002	-3.4252e+000	-1.3584e+002	-1.6587e+003	-2.5833e+001
825	7.1653e+001	1.2781e-001	-2.1913e+000	4.2727e+001	7.3620e+002	-1.5066e+001
	7.1653e+001	1.2781e-001	-2.1913e+000	4.2727e+001	-4.9563e+002	6.3262e+001
824	1.2638e+002	2.7472e+000	-1.2580e+002	-2.4699e+003	1.6296e+004	-4.8881e+002
	1.2638e+002	2.7472e+000	-1.2580e+002	-2.4699e+003	3.8469e+003	-4.1846e+002
823	1.2303e+002	2.3899e+000	-7.1929e+001	-1.7715e+003	9.1461e+003	4.0672e+002
	1.2303e+002	2.3899e+000	-7.1929e+001	-1.7715e+003	2.6758e+003	4.2703e+002
822	1.2001e+002	2.2796e+000	-1.0670e+002	-1.1092e+003	1.0404e+004	4.2391e+002
	1.2001e+002	2.2796e+000	-1.0670e+002	-1.1092e+003	-1.6467e+003	4.9299e+002
821	1.1743e+002	2.4302e+000	-1.2940e+002	-1.8573e+003	1.0325e+004	4.9561e+002
	1.1743e+002	2.4302e+000	-1.2940e+002	-1.8573e+003	-3.1732e+003	5.9915e+002
820	1.1519e+002	2.7953e+000	-1.4886e+002	-3.5641e+003	9.6815e+003	6.0469e+002
	1.1519e+002	2.7953e+000	-1.4886e+002	-3.5641e+003	-5.6050e+003	7.5313e+002
819	1.1325e+002	3.3065e+000	-1.6289e+002	5.5547e+003	8.1034e+003	7.6009e+002
	1.1325e+002	3.3065e+000	-1.6289e+002	5.5547e+003	-8.5187e+003	9.7051e+002
818	1.1150e+002	3.9173e+000	-1.7858e+002	7.6090e+003	5.2785e+003	9.7845e+002
	1.1150e+002	3.9173e+000	-1.7858e+002	7.6090e+003	-1.2869e+004	1.2641e+003
817	9.6305e+001	4.2678e+001	-2.1487e+002	8.6960e+003	-9.1564e+002	1.2544e+003
	9.6305e+001	4.2678e+001	-2.1487e+002	8.6960e+003	-2.1952e+004	5.4114e+003
816	9.4347e+001	4.2505e+001	-2.7681e+002	1.0103e+004	-1.2868e+004	5.4225e+003
	9.4347e+001	4.2505e+001	-2.7681e+002	1.0103e+004	-4.0645e+004	9.6884e+003
815	1.3590e+002	-4.1579e+000	1.7546e+002	-1.6583e+003	-2.1209e+003	-8.1437e+001
	1.3590e+002	-4.1579e+000	1.7546e+002	-1.6583e+003	1.7190e+004	-5.0125e+002
814	-4.4776e+001	2.0035e+001	1.6207e+002	-2.3949e+003	-2.1270e+004	-7.7781e+003
	-4.4776e+001	2.0035e+001	1.6207e+002	-2.3949e+003	-5.6764e+003	-5.8113e+003
813	-4.1582e+001	1.9832e+001	-1.3386e+002	-1.6620e+003	1.1359e+004	-5.8012e+003
	-4.1582e+001	1.9832e+001	-1.3386e+002	-1.6620e+003	-2.0125e+003	-3.8529e+003
812	-3.8868e+001	1.9657e+001	-1.2123e+002	-7.0061e+002	5.7986e+003	-3.8473e+003
	-3.8868e+001	1.9657e+001	-1.2123e+002	-7.0061e+002	-6.1640e+003	-1.9154e+003
811	-3.6619e+001	1.9494e+001	-1.0380e+002	-2.6580e+002	1.3018e+003	-1.9162e+003
	-3.6619e+001	1.9494e+001	-1.0380e+002	-2.6580e+002	-8.9468e+003	0.0000e+000
810	-1.0294e+002	1.3051e+001	5.0993e+001	-2.7683e+003	-1.5931e+004	-6.3797e+003
	-1.0294e+002	1.3051e+001	5.0993e+001	-2.7683e+003	-1.1464e+004	-5.2753e+003
809	-1.0257e+002	1.3844e+001	4.4794e+001	-2.7683e+003	-1.1464e+004	-5.2753e+003
	-1.0257e+002	1.3844e+001	4.4794e+001	-2.7683e+003	-7.5299e+003	-4.0738e+003
808	-1.0225e+002	1.4789e+001	3.7797e+001	-2.7683e+003	-7.5299e+003	-4.0738e+003

	-1.0225e+002	1.4789e+001	3.7797e+001	-2.7683e+003	-4.2160e+003	-2.7752e+003
807	-1.0198e+002	1.5738e+001	3.0373e+001	-2.7683e+003	-4.2160e+003	-2.7752e+003
	-1.0198e+002	1.5738e+001	3.0373e+001	-2.7683e+003	-1.6157e+003	-1.3872e+003
806	-1.0177e+002	1.6565e+001	2.3132e+001	-2.7683e+003	-1.6157e+003	-1.3872e+003
	-1.0177e+002	1.6565e+001	2.3132e+001	-2.7683e+003	8.8439e+002	7.6334e+001
805	7.6010e+001	3.9740e-001	3.6587e+000	-1.2944e+002	-1.8314e+003	-1.0343e+002
	7.6010e+001	3.9740e-001	3.6587e+000	-1.2944e+002	1.7363e+003	1.3988e+002
770	-2.9283e+002	1.6253e-014	2.0617e+001	8.9122e+001	-4.2169e+003	0.0000e+000
	-2.9283e+002	1.6253e-014	2.0617e+001	8.9122e+001	4.0301e+003	0.0000e+000
769	-5.5575e+001	-4.1127e-015	1.7350e+001	-1.6068e+000	-3.4863e+003	0.0000e+000
	-5.5575e+001	-4.1127e-015	1.7350e+001	-1.6068e+000	3.4536e+003	0.0000e+000
768	-4.7099e+001	-4.0773e-015	1.7479e+001	8.2028e+000	-3.4954e+003	0.0000e+000
	-4.7099e+001	-4.0773e-015	1.7479e+001	8.2028e+000	3.4962e+003	0.0000e+000
767	-1.3716e+002	-4.0061e-015	1.2936e+001	1.5065e+001	-2.5862e+003	0.0000e+000
	-1.3716e+002	-4.0061e-015	1.2936e+001	1.5065e+001	2.5883e+003	0.0000e+000
766	1.1873e+002	-7.7935e-015	1.2241e+002	1.3202e+002	-2.7797e+004	0.0000e+000
	1.1873e+002	-7.7935e-015	1.2241e+002	1.3202e+002	2.1234e+004	0.0000e+000
765	2.1001e+002	-4.4179e-015	2.1394e+001	1.6620e+001	-4.2694e+003	0.0000e+000
	2.1001e+002	-4.4179e-015	2.1394e+001	1.6620e+001	4.2881e+003	0.0000e+000
764	7.8767e+001	-4.8103e-015	2.9818e+001	1.3866e+001	-5.9509e+003	0.0000e+000
	7.8767e+001	-4.8103e-015	2.9818e+001	1.3866e+001	5.9764e+003	0.0000e+000
763	6.0570e+000	-5.1296e-015	3.2502e+001	1.2833e+001	-6.4901e+003	0.0000e+000
	6.0570e+000	-5.1296e-015	3.2502e+001	1.2833e+001	6.5107e+003	0.0000e+000
762	6.9825e+000	-5.3564e-015	3.2048e+001	1.1850e+001	-6.3983e+003	0.0000e+000
	6.9825e+000	-5.3564e-015	3.2048e+001	1.1850e+001	6.4207e+003	0.0000e+000
761	4.6771e+000	-5.4830e-015	2.9420e+001	1.1036e+001	-5.8675e+003	0.0000e+000
	4.6771e+000	-5.4830e-015	2.9420e+001	1.1036e+001	5.9004e+003	0.0000e+000
760	1.0944e+001	-5.5137e-015	2.4998e+001	1.0475e+001	-4.9750e+003	0.0000e+000
	1.0944e+001	-5.5137e-015	2.4998e+001	1.0475e+001	5.0242e+003	0.0000e+000
759	6.4345e+000	-5.4499e-015	1.9104e+001	1.0578e+001	-3.7886e+003	0.0000e+000
	6.4345e+000	-5.4499e-015	1.9104e+001	1.0578e+001	3.8532e+003	0.0000e+000
758	-8.5216e+001	-5.3093e-015	1.2145e+001	1.1913e+001	-2.3704e+003	0.0000e+000
	-8.5216e+001	-5.3093e-015	1.2145e+001	1.1913e+001	2.4884e+003	0.0000e+000
757	5.3045e+002	-5.0534e-015	-4.1719e+000	1.5420e+001	9.6324e+002	0.0000e+000
	5.3045e+002	-5.0534e-015	-4.1719e+000	1.5420e+001	-7.4868e+002	0.0000e+000
756	-4.2247e+001	-4.8420e+001	2.7259e+002	6.5168e+002	-2.0954e+005	1.5958e+004
	-4.2247e+001	-4.8420e+001	2.7259e+002	6.5168e+002	-3.3246e+004	-1.6003e+004
755	6.9832e+000	-2.8492e-002	-3.5092e+000	-1.4415e+002	1.9187e+003	1.1742e+001
	6.9832e+000	-2.8492e-002	-3.5092e+000	-1.4415e+002	-1.7183e+003	-1.7814e+001
754	4.3241e+001	6.9563e-002	-2.4299e+000	4.1856e+001	8.2359e+002	-6.3396e+000
	4.3241e+001	6.9563e-002	-2.4299e+000	4.1856e+001	-5.4109e+002	3.7623e+001
753	4.6622e+001	1.7284e+000	-8.6542e+001	-2.8726e+003	1.3659e+004	-1.6573e+002
	4.6622e+001	1.7284e+000	-8.6542e+001	-2.8726e+003	5.2535e+003	9.7054e+001
752	4.6526e+001	1.4400e+000	-9.9903e+001	-2.0600e+003	1.1299e+004	9.6487e+001
	4.6526e+001	1.4400e+000	-9.9903e+001	-2.0600e+003	2.0708e+003	2.0801e+002
751	4.6039e+001	1.2498e+000	-1.1250e+002	-1.2476e+003	1.0534e+004	2.1053e+002
	4.6039e+001	1.2498e+000	-1.1250e+002	-1.2476e+003	-1.8066e+003	3.3165e+002
750	4.5791e+001	1.1472e+000	-1.3713e+002	-1.9301e+003	1.0702e+004	3.3501e+002
	4.5791e+001	1.1472e+000	-1.3713e+002	-1.9301e+003	-3.5310e+003	4.4365e+002
749	4.5688e+001	1.1667e+000	-1.5639e+002	-3.7198e+003	1.0072e+004	4.4739e+002
	4.5688e+001	1.1667e+000	-1.5639e+002	-3.7198e+003	-5.9584e+003	5.4753e+002

748	4.5699e+001	1.3080e+000	-1.6970e+002	5.8212e+003	8.5167e+003	5.5130e+002
	4.5699e+001	1.3080e+000	-1.6970e+002	5.8212e+003	-8.7742e+003	6.5123e+002
747	4.5783e+001	1.5442e+000	-1.8575e+002	7.9970e+003	5.7879e+003	6.5479e+002
	4.5783e+001	1.5442e+000	-1.8575e+002	7.9970e+003	-1.3047e+004	7.6504e+002
746	3.3314e+001	2.8968e+001	-2.2637e+002	9.1476e+003	8.6330e+002	7.5475e+002
	3.3314e+001	2.8968e+001	-2.2637e+002	9.1476e+003	-2.2441e+004	3.6375e+003
745	3.3295e+001	2.8886e+001	-3.3350e+002	1.0692e+004	-1.2470e+004	3.6424e+003
	3.3295e+001	2.8886e+001	-3.3350e+002	1.0692e+004	-4.5972e+004	6.5476e+003
744	5.0201e+001	-7.1338e-001	7.4274e+001	-1.5279e+003	-2.3131e+003	9.5399e+001
	5.0201e+001	-7.1338e-001	7.4274e+001	-1.5279e+003	5.3782e+003	9.2668e+001
743	4.9121e+001	-9.3165e-001	1.2221e+002	-2.1133e+003	2.1377e+003	-8.6565e+001
	4.9121e+001	-9.3165e-001	1.2221e+002	-2.1133e+003	1.4111e+004	-1.6470e+002
742	-2.6391e+001	1.2994e+001	-2.1043e+002	-2.7638e+003	2.5826e+004	-5.0607e+003
	-2.6391e+001	1.2994e+001	-2.1043e+002	-2.7638e+003	5.2676e+003	-3.7843e+003
741	-2.4829e+001	1.2900e+001	-1.4556e+002	-1.9209e+003	1.1832e+004	-3.7794e+003
	-2.4829e+001	1.2900e+001	-1.4556e+002	-1.9209e+003	-2.6181e+003	-2.5118e+003
740	-2.3441e+001	1.2813e+001	-1.2904e+002	-8.5320e+002	5.9604e+003	-2.5094e+003
	-2.3441e+001	1.2813e+001	-1.2904e+002	-8.5320e+002	-6.7702e+003	-1.2500e+003
739	-2.2203e+001	1.2725e+001	-1.1328e+002	-2.0865e+002	1.3971e+003	-1.2508e+003
	-2.2203e+001	1.2725e+001	-1.1328e+002	-2.0865e+002	-9.7843e+003	0.0000e+000
738	-6.3961e+001	9.2852e+000	4.7921e+001	-2.9418e+003	-1.4703e+004	-4.3966e+003
	-6.3961e+001	9.2852e+000	4.7921e+001	-2.9418e+003	-1.0504e+004	-3.6006e+003
737	-6.3761e+001	9.6874e+000	4.1657e+001	-2.9418e+003	-1.0504e+004	-3.6006e+003
	-6.3761e+001	9.6874e+000	4.1657e+001	-2.9418e+003	-6.8452e+003	-2.7561e+003
736	-6.3584e+001	1.0162e+001	3.4879e+001	-2.9418e+003	-6.8452e+003	-2.7561e+003
	-6.3584e+001	1.0162e+001	3.4879e+001	-2.9418e+003	-3.7890e+003	-1.8627e+003
735	-6.3436e+001	1.0640e+001	2.7918e+001	-2.9418e+003	-3.7890e+003	-1.8627e+003
	-6.3436e+001	1.0640e+001	2.7918e+001	-2.9418e+003	-1.4133e+003	-9.2416e+002
734	-6.3321e+001	1.1060e+001	2.1300e+001	-2.9418e+003	-1.4133e+003	-9.2416e+002
	-6.3321e+001	1.1060e+001	2.1300e+001	-2.9418e+003	9.0295e+002	5.2709e+001
733	4.6734e+001	2.6158e-001	3.7726e+000	-1.1826e+002	-1.9148e+003	-6.7422e+001
	4.6734e+001	2.6158e-001	3.7726e+000	-1.1826e+002	1.7248e+003	9.2352e+001
698	-1.8204e+002	1.6674e-014	2.4207e+001	3.7531e+001	-4.9159e+003	0.0000e+000
	-1.8204e+002	1.6674e-014	2.4207e+001	3.7531e+001	4.7671e+003	0.0000e+000
697	-3.2193e+001	-4.2339e-015	1.9966e+001	-6.2849e-001	-4.0056e+003	0.0000e+000
	-3.2193e+001	-4.2339e-015	1.9966e+001	-6.2849e-001	3.9809e+003	0.0000e+000
696	-3.1405e+001	-4.1850e-015	2.0503e+001	-3.6804e+000	-4.1021e+003	0.0000e+000
	-3.1405e+001	-4.1850e-015	2.0503e+001	-3.6804e+000	4.0990e+003	0.0000e+000
695	-1.0383e+002	-4.0792e-015	1.6022e+001	-6.5930e+000	-3.2020e+003	0.0000e+000
	-1.0383e+002	-4.0792e-015	1.6022e+001	-6.5930e+000	3.2067e+003	0.0000e+000
694	6.5850e+001	-7.8207e-015	1.7791e+002	-5.7576e+001	-3.8565e+004	0.0000e+000
	6.5850e+001	-7.8207e-015	1.7791e+002	-5.7576e+001	3.2609e+004	0.0000e+000
693	1.5055e+002	-4.4175e-015	2.4660e+001	-7.8592e+000	-4.9286e+003	0.0000e+000
	1.5055e+002	-4.4175e-015	2.4660e+001	-7.8592e+000	4.9355e+003	0.0000e+000
692	5.1958e+001	-4.7913e-015	3.3099e+001	-7.1547e+000	-6.6204e+003	0.0000e+000
	5.1958e+001	-4.7913e-015	3.3099e+001	-7.1547e+000	6.6192e+003	0.0000e+000
691	3.5616e+000	-5.0957e-015	3.5676e+001	-7.0388e+000	-7.1426e+003	0.0000e+000
	3.5616e+000	-5.0957e-015	3.5676e+001	-7.0388e+000	7.1277e+003	0.0000e+000
690	4.7090e+000	-5.3076e-015	3.5217e+001	-6.7459e+000	-7.0546e+003	0.0000e+000
	4.7090e+000	-5.3076e-015	3.5217e+001	-6.7459e+000	7.0323e+003	0.0000e+000
689	2.7565e+000	-5.4169e-015	3.2685e+001	-6.3132e+000	-6.5493e+003	0.0000e+000

	2.7565e+000	-5.4169e-015	3.2685e+001	-6.3132e+000	6.5248e+003	0.0000e+000
688	7.6706e+000	-5.4248e-015	2.8422e+001	-5.7822e+000	-5.6964e+003	0.0000e+000
	7.6706e+000	-5.4248e-015	2.8422e+001	-5.7822e+000	5.6725e+003	0.0000e+000
687	-1.4632e+001	-5.3300e-015	2.2765e+001	-5.3728e+000	-4.5585e+003	0.0000e+000
	-1.4632e+001	-5.3300e-015	2.2765e+001	-5.3728e+000	4.5474e+003	0.0000e+000
686	-6.2993e+000	-5.1341e-015	1.5824e+001	-5.4389e+000	-3.1970e+003	0.0000e+000
	-6.2993e+000	-5.1341e-015	1.5824e+001	-5.4389e+000	3.1327e+003	0.0000e+000
685	2.5801e+002	-4.8174e-015	-4.7678e+000	-6.3989e+000	9.6187e+002	0.0000e+000
	2.5801e+002	-4.8174e-015	-4.7678e+000	-6.3989e+000	-9.4536e+002	0.0000e+000
684	-1.0384e+002	-4.5307e-015	-1.0246e+001	-7.6007e+000	2.0683e+003	0.0000e+000
	-1.0384e+002	-4.5307e-015	-1.0246e+001	-7.6007e+000	-2.0302e+003	0.0000e+000
683	7.5281e-004	-6.5599e-005	2.6102e+002	6.3630e+002	-2.0707e+005	7.9176e-003
	7.5281e-004	-6.5599e-005	2.6102e+002	6.3630e+002	-3.9815e+004	-3.5775e-002
682	-1.3836e-004	2.5130e-008	-3.4787e+000	-1.4366e+002	1.9137e+003	1.3057e-005
	-1.3836e-004	2.5130e-008	-3.4787e+000	-1.4366e+002	-1.6917e+003	3.2785e-005
681	-6.1494e-004	2.1067e-007	-2.3384e+000	4.3328e+001	7.7633e+002	-1.6527e-005
	-6.1494e-004	2.1067e-007	-2.3384e+000	4.3328e+001	-5.4053e+002	1.0214e-004
680	1.3148e-003	-1.8224e-005	-7.5976e+001	-2.8029e+003	1.2956e+004	2.5346e-003
	1.3148e-003	-1.8224e-005	-7.5976e+001	-2.8029e+003	5.6426e+003	7.2437e-004
679	1.2392e-003	-6.5212e-006	-1.0585e+002	-1.9517e+003	1.1784e+004	5.0614e-004
	1.2392e-003	-6.5212e-006	-1.0585e+002	-1.9517e+003	2.0014e+003	-3.3158e-004
678	1.1671e-003	5.3801e-006	-1.1450e+002	-1.0949e+003	1.0607e+004	-4.4577e-004
	1.1671e-003	5.3801e-006	-1.1450e+002	-1.0949e+003	-1.8757e+003	4.7769e-004
677	1.0998e-003	1.5640e-005	-1.3847e+002	-1.9245e+003	1.0752e+004	4.2862e-004
	1.0998e-003	1.5640e-005	-1.3847e+002	-1.9245e+003	-3.6113e+003	1.6003e-003
676	1.0375e-003	2.5251e-005	-1.5807e+002	-3.7994e+003	1.0161e+004	1.3861e-003
	1.0375e-003	2.5251e-005	-1.5807e+002	-3.7994e+003	-6.0361e+003	3.8588e-003
675	9.8064e-004	3.4063e-005	-1.7120e+002	5.9507e+003	8.6140e+003	3.6435e-003
	9.8064e-004	3.4063e-005	-1.7120e+002	5.9507e+003	-8.8221e+003	7.0368e-003
674	9.2913e-004	4.2138e-005	-1.8697e+002	8.1679e+003	5.9210e+003	6.8341e-003
	9.2913e-004	4.2138e-005	-1.8697e+002	8.1679e+003	-1.3029e+004	1.1046e-002
673	8.6156e-004	8.5864e-005	-2.3270e+002	9.3780e+003	9.7617e+002	1.0816e-002
	8.6156e-004	8.5864e-005	-2.3270e+002	9.3780e+003	-2.2841e+004	1.9279e-002
672	8.1966e-004	9.1353e-005	-3.3843e+002	1.0961e+004	-1.2645e+004	1.9117e-002
	8.1966e-004	9.1353e-005	-3.3843e+002	1.0961e+004	-4.6652e+004	2.8280e-002
671	1.4594e-003	-3.6148e-006	4.8243e+001	-8.3973e+002	-6.5292e+003	0.0000e+000
	1.4594e-003	-3.6148e-006	4.8243e+001	-8.3973e+002	-1.6522e+003	-3.6593e-004
670	1.4460e-003	-1.5334e-006	4.4881e+001	-8.3973e+002	-1.6522e+003	-3.6593e-004
	1.4460e-003	-1.5334e-006	4.4881e+001	-8.3973e+002	2.9025e+003	-5.1816e-004
669	1.3615e-003	1.2198e-005	7.1432e+001	-1.5378e+003	-1.7068e+003	-7.4495e-004
	1.3615e-003	1.2198e-005	7.1432e+001	-1.5378e+003	5.6342e+003	5.4681e-004
668	1.2848e-003	2.4487e-005	1.0821e+002	-2.0707e+003	2.6635e+003	3.5535e-004
	1.2848e-003	2.4487e-005	1.0821e+002	-2.0707e+003	1.3214e+004	2.7666e-003
667	4.5026e-004	-4.7048e-005	-2.1595e+002	-2.8268e+003	2.6480e+004	1.6314e-002
	4.5026e-004	-4.7048e-005	-2.1595e+002	-2.8268e+003	5.3669e+003	1.1722e-002
666	4.1671e-004	-4.2822e-005	-1.5120e+002	-1.9545e+003	1.2160e+004	1.1620e-002
	4.1671e-004	-4.2822e-005	-1.5120e+002	-1.9545e+003	-2.8283e+003	7.4308e-003
665	3.8592e-004	-3.9011e-005	-1.3104e+002	-8.5743e+002	5.9639e+003	7.3527e-003
	3.8592e-004	-3.9011e-005	-1.3104e+002	-8.5743e+002	-6.9631e+003	3.5260e-003
664	3.5615e-004	-3.5416e-005	-1.1505e+002	-2.2682e+002	1.3864e+003	3.4814e-003
	3.5615e-004	-3.5416e-005	-1.1505e+002	-2.2682e+002	-9.9709e+003	0.0000e+000

663	5.9099e-004	1.2197e-004	6.6007e+001	-4.0612e+003	-2.2450e+004	-2.4260e-002
	5.9099e-004	1.2197e-004	6.6007e+001	-4.0612e+003	-1.6653e+004	-1.3567e-002
662	5.8462e-004	9.4843e-005	5.9848e+001	-4.0612e+003	-1.6653e+004	-1.3567e-002
	5.8462e-004	9.4843e-005	5.9848e+001	-4.0612e+003	-1.1391e+004	-5.2715e-003
661	5.7629e-004	5.9414e-005	5.3111e+001	-4.0612e+003	-1.1391e+004	-5.2715e-003
	5.7629e-004	5.9414e-005	5.3111e+001	-4.0612e+003	-6.7307e+003	-7.5794e-004
660	5.6695e-004	1.9774e-005	4.6146e+001	-4.0612e+003	-6.7307e+003	7.5794e-004
	5.6695e-004	1.9774e-005	4.6146e+001	-4.0612e+003	-2.7563e+003	1.7904e-003
659	5.5782e-004	-2.0761e-005	3.9478e+001	-4.0612e+003	-2.7563e+003	1.7904e-003
	5.5782e-004	-2.0761e-005	3.9478e+001	-4.0612e+003	1.3352e+003	-4.6448e-005
658	-5.1634e-004	-7.3889e-008	3.7544e+000	-1.1502e+002	-1.9531e+003	2.2597e-005
	-5.1634e-004	-7.3889e-008	3.7544e+000	-1.1502e+002	1.6996e+003	-3.3458e-005
623	-6.1280e+001	1.6897e-014	2.5111e+001	-4.9735e+001	-5.0450e+003	0.0000e+000
	-6.1280e+001	1.6897e-014	2.5111e+001	-4.9735e+001	4.9994e+003	0.0000e+000
622	-1.0808e+001	-4.3012e-015	2.0883e+001	1.2251e+000	-4.1816e+003	0.0000e+000
	-1.0808e+001	-4.3012e-015	2.0883e+001	1.2251e+000	4.1717e+003	0.0000e+000
621	-1.1722e+001	-4.2525e-015	2.1643e+001	-4.6266e+000	-4.3293e+003	0.0000e+000
	-1.1722e+001	-4.2525e-015	2.1643e+001	-4.6266e+000	4.3281e+003	0.0000e+000
620	-3.5384e+001	-4.1381e-015	1.7194e+001	-8.7367e+000	-3.4409e+003	0.0000e+000
	-3.5384e+001	-4.1381e-015	1.7194e+001	-8.7367e+000	3.4367e+003	0.0000e+000
619	3.2702e+001	-7.9082e-015	1.8087e+002	-7.7324e+001	-3.6871e+004	0.0000e+000
	3.2702e+001	-7.9082e-015	1.8087e+002	-7.7324e+001	3.5497e+004	0.0000e+000
618	4.9699e+001	-4.4569e-015	2.5856e+001	-9.5557e+000	-5.1749e+003	0.0000e+000
	4.9699e+001	-4.4569e-015	2.5856e+001	-9.5557e+000	5.1675e+003	0.0000e+000
617	1.9107e+001	-4.8295e-015	3.4262e+001	-7.8980e+000	-6.8547e+003	0.0000e+000
	1.9107e+001	-4.8295e-015	3.4262e+001	-7.8980e+000	6.8501e+003	0.0000e+000
616	1.0838e+000	-5.1315e-015	3.6695e+001	-7.3052e+000	-7.3443e+003	0.0000e+000
	1.0838e+000	-5.1315e-015	3.6695e+001	-7.3052e+000	7.3335e+003	0.0000e+000
615	1.6530e+000	-5.3419e-015	3.6165e+001	-6.6606e+000	-7.2398e+003	0.0000e+000
	1.6530e+000	-5.3419e-015	3.6165e+001	-6.6606e+000	7.2263e+003	0.0000e+000
614	1.0385e+000	-5.4505e-015	3.3609e+001	-6.0355e+000	-6.7292e+003	0.0000e+000
	1.0385e+000	-5.4505e-015	3.3609e+001	-6.0355e+000	6.7146e+003	0.0000e+000
613	2.3506e+000	-5.4595e-015	2.9356e+001	-5.4140e+000	-5.8781e+003	0.0000e+000
	2.3506e+000	-5.4595e-015	2.9356e+001	-5.4140e+000	5.8642e+003	0.0000e+000
612	-6.2042e+000	-5.3679e-015	2.3803e+001	-4.8980e+000	-4.7665e+003	0.0000e+000
	-6.2042e+000	-5.3679e-015	2.3803e+001	-4.8980e+000	4.7546e+003	0.0000e+000
611	3.9626e+000	-5.1752e-015	1.6336e+001	-4.6287e+000	-3.2800e+003	0.0000e+000
	3.9626e+000	-5.1752e-015	1.6336e+001	-4.6287e+000	3.2546e+003	0.0000e+000
610	7.7561e+001	-4.8701e-015	-5.3780e+000	-4.7959e+000	1.0749e+003	0.0000e+000
	7.7561e+001	-4.8701e-015	-5.3780e+000	-4.7959e+000	-1.0765e+003	0.0000e+000
609	-3.0800e+001	-4.5988e-015	-8.8649e+000	-5.1972e+000	1.7709e+003	0.0000e+000
	-3.0800e+001	-4.5988e-015	-8.8649e+000	-5.1972e+000	-1.7752e+003	0.0000e+000
608	-2.5110e+001	-4.4248e-015	-1.1386e+001	-5.3470e+000	2.2533e+003	0.0000e+000
	-2.5110e+001	-4.4248e-015	-1.1386e+001	-5.3470e+000	-2.3014e+003	0.0000e+000
607	4.2247e+001	4.8420e+001	2.7259e+002	6.5168e+002	-2.0954e+005	-1.5958e+004
	4.2247e+001	4.8420e+001	2.7259e+002	6.5168e+002	-3.3246e+004	1.6003e+004
606	-6.9832e+000	2.8492e-002	-3.5092e+000	-1.4415e+002	1.9187e+003	-1.1742e+001
	-6.9832e+000	2.8492e-002	-3.5092e+000	-1.4415e+002	-1.7183e+003	1.7814e+001
605	-4.3241e+001	-6.9563e-002	-2.4299e+000	4.1856e+001	8.2359e+002	6.3396e+000
	-4.3241e+001	-6.9563e-002	-2.4299e+000	4.1856e+001	-5.4109e+002	-3.7623e+001
604	-4.6622e+001	-1.7284e+000	-8.6542e+001	-2.8726e+003	1.3659e+004	1.6573e+002

-4.6622e+001 -1.7284e+000 -8.6542e+001 -2.8726e+003 5.2535e+003 -9.7054e+001

603 -4.6526e+001 -1.4400e+000 -9.9903e+001 -2.0600e+003 1.1299e+004 -9.6487e+001
-4.6526e+001 -1.4400e+000 -9.9903e+001 -2.0600e+003 2.0708e+003 -2.0801e+002

602 -4.6039e+001 -1.2498e+000 -1.1250e+002 -1.2476e+003 1.0534e+004 -2.1053e+002
-4.6039e+001 -1.2498e+000 -1.1250e+002 -1.2476e+003 -1.8066e+003 -3.3165e+002

601 -4.5791e+001 -1.1472e+000 -1.3713e+002 -1.9301e+003 1.0702e+004 -3.3501e+002
-4.5791e+001 -1.1472e+000 -1.3713e+002 -1.9301e+003 -3.5310e+003 -4.4365e+002

600 -4.5688e+001 -1.1667e+000 -1.5639e+002 -3.7198e+003 1.0072e+004 -4.4739e+002
-4.5688e+001 -1.1667e+000 -1.5639e+002 -3.7198e+003 -5.9584e+003 -5.4753e+002

599 -4.5699e+001 -1.3080e+000 -1.6970e+002 5.8212e+003 8.5167e+003 -5.5130e+002
-4.5699e+001 -1.3080e+000 -1.6970e+002 5.8212e+003 -8.7742e+003 -6.5123e+002

598 -4.5783e+001 -1.5442e+000 -1.8575e+002 7.9970e+003 5.7879e+003 -6.5479e+002
-4.5783e+001 -1.5442e+000 -1.8575e+002 7.9970e+003 -1.3047e+004 -7.6504e+002

597 -3.3314e+001 -2.8968e+001 -2.2637e+002 9.1476e+003 8.6330e+002 -7.5475e+002
-3.3314e+001 -2.8968e+001 -2.2637e+002 9.1476e+003 -2.2441e+004 -3.6375e+003

596 -3.3295e+001 -2.8886e+001 -3.3350e+002 1.0692e+004 -1.2470e+004 -3.6424e+003
-3.3295e+001 -2.8886e+001 -3.3350e+002 1.0692e+004 -4.5972e+004 -6.5476e+003

595 -5.0201e+001 7.1338e-001 7.4274e+001 -1.5279e+003 -2.3131e+003 -9.5399e+001
-5.0201e+001 7.1338e-001 7.4274e+001 -1.5279e+003 5.3782e+003 -9.2668e+001

594 -4.9121e+001 9.3165e-001 1.2221e+002 -2.1133e+003 2.1377e+003 8.6565e+001
-4.9121e+001 9.3165e-001 1.2221e+002 -2.1133e+003 1.4111e+004 1.6470e+002

593 2.6391e+001 -1.2994e+001 -2.1043e+002 -2.7638e+003 2.5826e+004 5.0607e+003
2.6391e+001 -1.2994e+001 -2.1043e+002 -2.7638e+003 5.2676e+003 3.7843e+003

592 2.4829e+001 -1.2900e+001 -1.4556e+002 -1.9209e+003 1.1832e+004 3.7794e+003
2.4829e+001 -1.2900e+001 -1.4556e+002 -1.9209e+003 -2.6181e+003 2.5118e+003

591 2.3441e+001 -1.2813e+001 -1.2904e+002 -8.5320e+002 5.9604e+003 2.5094e+003
2.3441e+001 -1.2813e+001 -1.2904e+002 -8.5320e+002 -6.7702e+003 1.2500e+003

590 2.2203e+001 -1.2725e+001 -1.1328e+002 -2.0865e+002 1.3971e+003 1.2508e+003
2.2203e+001 -1.2725e+001 -1.1328e+002 -2.0865e+002 -9.7843e+003 0.0000e+000

589 6.3961e+001 -9.2852e+000 4.7921e+001 -2.9418e+003 -1.4703e+004 4.3966e+003
6.3961e+001 -9.2852e+000 4.7921e+001 -2.9418e+003 -1.0504e+004 3.6006e+003

588 6.3761e+001 -9.6874e+000 4.1657e+001 -2.9418e+003 -1.0504e+004 3.6006e+003
6.3761e+001 -9.6874e+000 4.1657e+001 -2.9418e+003 -6.8452e+003 2.7561e+003

587 6.3584e+001 -1.0162e+001 3.4879e+001 -2.9418e+003 -6.8452e+003 2.7561e+003
6.3584e+001 -1.0162e+001 3.4879e+001 -2.9418e+003 -3.7890e+003 1.8627e+003

586 6.3436e+001 -1.0640e+001 2.7918e+001 -2.9418e+003 -3.7890e+003 1.8627e+003
6.3436e+001 -1.0640e+001 2.7918e+001 -2.9418e+003 -1.4133e+003 9.2416e+002

585 6.3321e+001 -1.1060e+001 2.1300e+001 -2.9418e+003 -1.4133e+003 9.2416e+002
6.3321e+001 -1.1060e+001 2.1300e+001 -2.9418e+003 9.0295e+002 -5.2709e+001

584 -4.6734e+001 -2.6158e-001 3.7726e+000 -1.1826e+002 -1.9148e+003 6.7422e+001
-4.6734e+001 -2.6158e-001 3.7726e+000 -1.1826e+002 1.7248e+003 -9.2352e+001

549 6.1280e+001 1.6721e-014 2.5111e+001 -4.9735e+001 -4.9994e+003 0.0000e+000
6.1280e+001 1.6721e-014 2.5111e+001 -4.9735e+001 5.0450e+003 0.0000e+000

548 1.0808e+001 -4.2534e-015 2.0883e+001 1.2251e+000 -4.1717e+003 0.0000e+000
1.0808e+001 -4.2534e-015 2.0883e+001 1.2251e+000 4.1816e+003 0.0000e+000

547 1.1722e+001 -4.2035e-015 2.1643e+001 -4.6266e+000 -4.3281e+003 0.0000e+000
1.1722e+001 -4.2035e-015 2.1643e+001 -4.6266e+000 4.3293e+003 0.0000e+000

546 3.5384e+001 -4.0896e-015 1.7194e+001 -8.7367e+000 -3.4367e+003 0.0000e+000
3.5384e+001 -4.0896e-015 1.7194e+001 -8.7367e+000 3.4409e+003 0.0000e+000

545 -3.2702e+001 -7.8185e-015 1.8087e+002 -7.7324e+001 -3.5497e+004 0.0000e+000
-3.2702e+001 -7.8185e-015 1.8087e+002 -7.7324e+001 3.6871e+004 0.0000e+000

544	-4.9699e+001	-4.3996e-015	2.5856e+001	-9.5557e+000	-5.1675e+003	0.0000e+000
	-4.9699e+001	-4.3996e-015	2.5856e+001	-9.5557e+000	5.1749e+003	0.0000e+000
543	-1.9107e+001	-4.7624e-015	3.4262e+001	-7.8980e+000	-6.8501e+003	0.0000e+000
	-1.9107e+001	-4.7624e-015	3.4262e+001	-7.8980e+000	6.8547e+003	0.0000e+000
542	-1.0838e+000	-5.0568e-015	3.6695e+001	-7.3052e+000	-7.3335e+003	0.0000e+000
	-1.0838e+000	-5.0568e-015	3.6695e+001	-7.3052e+000	7.3443e+003	0.0000e+000
541	-1.6530e+000	-5.2596e-015	3.6165e+001	-6.6606e+000	-7.2263e+003	0.0000e+000
	-1.6530e+000	-5.2596e-015	3.6165e+001	-6.6606e+000	7.2398e+003	0.0000e+000
540	-1.0385e+000	-5.3613e-015	3.3609e+001	-6.0355e+000	-6.7146e+003	0.0000e+000
	-1.0385e+000	-5.3613e-015	3.3609e+001	-6.0355e+000	6.7292e+003	0.0000e+000
539	-2.3506e+000	-5.3636e-015	2.9356e+001	-5.4140e+000	-5.8642e+003	0.0000e+000
	-2.3506e+000	-5.3636e-015	2.9356e+001	-5.4140e+000	5.8781e+003	0.0000e+000
538	6.2042e+000	-5.2658e-015	2.3803e+001	-4.8980e+000	-4.7546e+003	0.0000e+000
	6.2042e+000	-5.2658e-015	2.3803e+001	-4.8980e+000	4.7665e+003	0.0000e+000
537	-3.9625e+000	-5.0702e-015	1.6336e+001	-4.6287e+000	-3.2546e+003	0.0000e+000
	-3.9625e+000	-5.0702e-015	1.6336e+001	-4.6287e+000	3.2800e+003	0.0000e+000
536	-7.7561e+001	-4.7579e-015	-5.3780e+000	-4.7959e+000	1.0765e+003	0.0000e+000
	-7.7561e+001	-4.7579e-015	-5.3780e+000	-4.7959e+000	-1.0749e+003	0.0000e+000
535	3.0800e+001	-4.4798e-015	-8.8649e+000	-5.1972e+000	1.7752e+003	0.0000e+000
	3.0800e+001	-4.4798e-015	-8.8649e+000	-5.1972e+000	-1.7709e+003	0.0000e+000
534	2.5110e+001	-4.3111e-015	-1.1386e+001	-5.3470e+000	2.3014e+003	0.0000e+000
	2.5110e+001	-4.3111e-015	-1.1386e+001	-5.3470e+000	-2.2533e+003	0.0000e+000
533	6.7711e+001	7.2674e+001	2.7704e+002	1.0984e+003	-2.1038e+005	-2.4110e+004
	6.7711e+001	7.2674e+001	2.7704e+002	1.0984e+003	-3.1528e+004	2.3862e+004
532	-1.5150e+001	3.9925e-002	-3.4252e+000	-1.3584e+002	1.8912e+003	-1.5731e+001
	-1.5150e+001	3.9925e-002	-3.4252e+000	-1.3584e+002	-1.6587e+003	2.5833e+001
531	-7.1653e+001	-1.2781e-001	-2.1913e+000	4.2727e+001	7.3620e+002	1.5066e+001
	-7.1653e+001	-1.2781e-001	-2.1913e+000	4.2727e+001	-4.9563e+002	-6.3262e+001
530	-1.2638e+002	-2.7472e+000	-1.2580e+002	-2.4699e+003	1.6296e+004	4.8881e+002
	-1.2638e+002	-2.7472e+000	-1.2580e+002	-2.4699e+003	3.8469e+003	4.1846e+002
529	-1.2303e+002	-2.3899e+000	-7.1929e+001	-1.7715e+003	9.1461e+003	-4.0672e+002
	-1.2303e+002	-2.3899e+000	-7.1929e+001	-1.7715e+003	2.6758e+003	-4.2703e+002
528	-1.2001e+002	-2.2796e+000	-1.0670e+002	-1.1092e+003	1.0404e+004	-4.2391e+002
	-1.2001e+002	-2.2796e+000	-1.0670e+002	-1.1092e+003	-1.6467e+003	-4.9299e+002
527	-1.1743e+002	-2.4302e+000	-1.2940e+002	-1.8573e+003	1.0325e+004	-4.9561e+002
	-1.1743e+002	-2.4302e+000	-1.2940e+002	-1.8573e+003	-3.1732e+003	-5.9915e+002
526	-1.1519e+002	-2.7953e+000	-1.4886e+002	-3.5641e+003	9.6815e+003	-6.0469e+002
	-1.1519e+002	-2.7953e+000	-1.4886e+002	-3.5641e+003	-5.6050e+003	-7.5313e+002
525	-1.1325e+002	-3.3065e+000	-1.6289e+002	5.5547e+003	8.1034e+003	-7.6009e+002
	-1.1325e+002	-3.3065e+000	-1.6289e+002	5.5547e+003	-8.5187e+003	-9.7051e+002
524	-1.1150e+002	-3.9173e+000	-1.7858e+002	7.6090e+003	5.2785e+003	-9.7845e+002
	-1.1150e+002	-3.9173e+000	-1.7858e+002	7.6090e+003	-1.2869e+004	-1.2641e+003
523	-9.6305e+001	-4.2678e+001	-2.1487e+002	8.6960e+003	-9.1564e+002	-1.2544e+003
	-9.6305e+001	-4.2678e+001	-2.1487e+002	8.6960e+003	-2.1952e+004	-5.4114e+003
522	-9.4347e+001	-4.2505e+001	-2.7681e+002	1.0103e+004	-1.2868e+004	-5.4225e+003
	-9.4347e+001	-4.2505e+001	-2.7681e+002	1.0103e+004	-4.0645e+004	-9.6884e+003
521	-1.3590e+002	4.1579e+000	1.7546e+002	-1.6583e+003	-2.1209e+003	8.1437e+001
	-1.3590e+002	4.1579e+000	1.7546e+002	-1.6583e+003	1.7190e+004	5.0125e+002
520	4.4776e+001	-2.0035e+001	1.6207e+002	-2.3949e+003	-2.1270e+004	7.7781e+003
	4.4776e+001	-2.0035e+001	1.6207e+002	-2.3949e+003	-5.6764e+003	5.8113e+003
519	4.1582e+001	-1.9832e+001	-1.3386e+002	-1.6620e+003	1.1359e+004	5.8012e+003

	4.1582e+001	-1.9832e+001	-1.3386e+002	-1.6620e+003	-2.0125e+003	3.8529e+003
518	3.8868e+001	-1.9657e+001	-1.2123e+002	-7.0061e+002	5.7986e+003	3.8473e+003
	3.8868e+001	-1.9657e+001	-1.2123e+002	-7.0061e+002	-6.1640e+003	1.9154e+003
517	3.6619e+001	-1.9494e+001	-1.0380e+002	-2.6580e+002	1.3018e+003	1.9162e+003
	3.6619e+001	-1.9494e+001	-1.0380e+002	-2.6580e+002	-8.9468e+003	0.0000e+000
516	1.0294e+002	-1.3051e+001	5.0993e+001	-2.7683e+003	-1.5931e+004	6.3797e+003
	1.0294e+002	-1.3051e+001	5.0993e+001	-2.7683e+003	-1.1464e+004	5.2753e+003
515	1.0257e+002	-1.3844e+001	4.4794e+001	-2.7683e+003	-1.1464e+004	5.2753e+003
	1.0257e+002	-1.3844e+001	4.4794e+001	-2.7683e+003	-7.5299e+003	4.0738e+003
514	1.0225e+002	-1.4789e+001	3.7797e+001	-2.7683e+003	-7.5299e+003	4.0738e+003
	1.0225e+002	-1.4789e+001	3.7797e+001	-2.7683e+003	-4.2160e+003	2.7752e+003
513	1.0198e+002	-1.5738e+001	3.0373e+001	-2.7683e+003	-4.2160e+003	2.7752e+003
	1.0198e+002	-1.5738e+001	3.0373e+001	-2.7683e+003	-1.6157e+003	1.3872e+003
512	1.0177e+002	-1.6565e+001	2.3132e+001	-2.7683e+003	-1.6157e+003	1.3872e+003
	1.0177e+002	-1.6565e+001	2.3132e+001	-2.7683e+003	8.8439e+002	-7.6334e+001
511	-7.6010e+001	-3.9740e-001	3.6587e+000	-1.2944e+002	-1.8314e+003	1.0343e+002
	-7.6010e+001	-3.9740e-001	3.6587e+000	-1.2944e+002	1.7363e+003	-1.3988e+002
476	1.8204e+002	1.6438e-014	2.4207e+001	3.7531e+001	-4.7671e+003	0.0000e+000
	1.8204e+002	1.6438e-014	2.4207e+001	3.7531e+001	4.9159e+003	0.0000e+000
475	3.2193e+001	-4.1759e-015	1.9966e+001	-6.2849e-001	-3.9809e+003	0.0000e+000
	3.2193e+001	-4.1759e-015	1.9966e+001	-6.2849e-001	4.0056e+003	0.0000e+000
474	3.1405e+001	-4.1342e-015	2.0503e+001	-3.6804e+000	-4.0990e+003	0.0000e+000
	3.1405e+001	-4.1342e-015	2.0503e+001	-3.6804e+000	4.1021e+003	0.0000e+000
473	1.0383e+002	-4.0378e-015	1.6022e+001	-6.5930e+000	-3.2067e+003	0.0000e+000
	1.0383e+002	-4.0378e-015	1.6022e+001	-6.5930e+000	3.2020e+003	0.0000e+000
472	-6.5850e+001	-7.7884e-015	1.7791e+002	-5.7576e+001	-3.2609e+004	0.0000e+000
	-6.5850e+001	-7.7884e-015	1.7791e+002	-5.7576e+001	3.8565e+004	0.0000e+000
471	-1.5055e+002	-4.3683e-015	2.4660e+001	-7.8592e+000	-4.9355e+003	0.0000e+000
	-1.5055e+002	-4.3683e-015	2.4660e+001	-7.8592e+000	4.9286e+003	0.0000e+000
470	-5.1958e+001	-4.7284e-015	3.3099e+001	-7.1547e+000	-6.6192e+003	0.0000e+000
	-5.1958e+001	-4.7284e-015	3.3099e+001	-7.1547e+000	6.6204e+003	0.0000e+000
469	-3.5616e+000	-5.0204e-015	3.5676e+001	-7.0388e+000	-7.1277e+003	0.0000e+000
	-3.5616e+000	-5.0204e-015	3.5676e+001	-7.0388e+000	7.1426e+003	0.0000e+000
468	-4.7090e+000	-5.2232e-015	3.5217e+001	-6.7459e+000	-7.0323e+003	0.0000e+000
	-4.7090e+000	-5.2232e-015	3.5217e+001	-6.7459e+000	7.0546e+003	0.0000e+000
467	-2.7565e+000	-5.3278e-015	3.2685e+001	-6.3132e+000	-6.5248e+003	0.0000e+000
	-2.7565e+000	-5.3278e-015	3.2685e+001	-6.3132e+000	6.5493e+003	0.0000e+000
466	-7.6706e+000	-5.3366e-015	2.8422e+001	-5.7822e+000	-5.6725e+003	0.0000e+000
	-7.6706e+000	-5.3366e-015	2.8422e+001	-5.7822e+000	5.6964e+003	0.0000e+000
465	1.4632e+001	-5.2482e-015	2.2765e+001	-5.3728e+000	-4.5474e+003	0.0000e+000
	1.4632e+001	-5.2482e-015	2.2765e+001	-5.3728e+000	4.5585e+003	0.0000e+000
464	6.2993e+000	-5.0771e-015	1.5824e+001	-5.4389e+000	-3.1327e+003	0.0000e+000
	6.2993e+000	-5.0771e-015	1.5824e+001	-5.4389e+000	3.1970e+003	0.0000e+000
463	-2.5801e+002	-4.7802e-015	-4.7678e+000	-6.3989e+000	9.4536e+002	0.0000e+000
	-2.5801e+002	-4.7802e-015	-4.7678e+000	-6.3989e+000	-9.6187e+002	0.0000e+000
462	1.0384e+002	-4.5253e-015	-1.0246e+001	-7.6007e+000	2.0302e+003	0.0000e+000
	1.0384e+002	-4.5253e-015	-1.0246e+001	-7.6007e+000	-2.0683e+003	0.0000e+000
461	-9.3482e+001	-8.7324e+001	2.7673e+002	-1.7846e+003	-2.1027e+005	2.8657e+004
	-9.3482e+001	-8.7324e+001	2.7673e+002	-1.7846e+003	-3.0707e+004	-2.8984e+004
460	1.4149e+001	5.6631e-002	-3.1821e+000	2.1805e+002	1.7560e+003	-2.3922e+001
	1.4149e+001	5.6631e-002	-3.1821e+000	2.1805e+002	-1.5420e+003	3.5265e+001

459	8.5671e+001	2.3925e-001	1.8989e+000	4.3285e+001	-6.3081e+002	-2.3999e+001
	8.5671e+001	2.3925e-001	1.8989e+000	4.3285e+001	4.3677e+002	1.1184e+002
458	3.3285e+001	4.3605e+000	6.9204e+001	-4.0022e+002	-3.7280e+003	-9.7702e+002
	3.3285e+001	4.3605e+000	6.9204e+001	-4.0022e+002	5.9565e+003	-7.7585e+002
457	3.0790e+001	3.6411e+000	-7.2581e+001	-7.6433e+002	9.8958e+003	-7.7342e+002
	3.0790e+001	3.6411e+000	-7.2581e+001	-7.6433e+002	2.9708e+003	-7.3553e+002
456	2.9185e+001	3.0102e+000	-9.4728e+001	-1.7764e+003	9.7990e+003	7.3668e+002
	2.9185e+001	3.0102e+000	-9.4728e+001	-1.7764e+003	1.5482e+003	7.9103e+002
455	2.8638e+001	2.5434e+000	-1.2053e+002	3.2214e+003	9.9281e+003	7.9293e+002
	2.8638e+001	2.5434e+000	-1.2053e+002	3.2214e+003	-2.7088e+003	8.6322e+002
454	2.9225e+001	2.3401e+000	-1.4003e+002	4.9621e+003	9.2343e+003	8.6392e+002
	2.9225e+001	2.3401e+000	-1.4003e+002	4.9621e+003	-5.1708e+003	9.1542e+002
453	3.0897e+001	2.4679e+000	-1.5600e+002	6.8743e+003	7.6524e+003	9.1386e+002
	3.0897e+001	2.4679e+000	-1.5600e+002	6.8743e+003	-8.3000e+003	9.4482e+002
452	3.3501e+001	2.8810e+000	-1.6946e+002	8.8156e+003	4.6723e+003	9.4044e+002
	3.3501e+001	2.8810e+000	-1.6946e+002	8.8156e+003	-1.2638e+004	9.7251e+002
451	3.3349e+001	5.2907e+001	-1.9966e+002	9.6944e+003	-1.5863e+003	9.4363e+002
	3.3349e+001	5.2907e+001	-1.9966e+002	9.6944e+003	-2.1180e+004	6.1608e+003
450	3.3441e+001	5.2086e+001	-2.2104e+002	1.0961e+004	-1.3008e+004	6.1559e+003
	3.3441e+001	5.2086e+001	-2.2104e+002	1.0961e+004	-3.5218e+004	1.1392e+004
449	-6.3113e+001	2.5746e+001	1.1042e+002	-1.9879e+003	-1.6282e+004	-9.7358e+003
	-6.3113e+001	2.5746e+001	1.1042e+002	-1.9879e+003	-5.7774e+003	-7.2054e+003
448	-5.7532e+001	2.5077e+001	-1.1755e+002	-1.3743e+003	1.0556e+004	-7.2090e+003
	-5.7532e+001	2.5077e+001	-1.1755e+002	-1.3743e+003	-1.2929e+003	-4.7442e+003
447	-5.2148e+001	2.4429e+001	-1.1100e+002	-5.3694e+002	5.6543e+003	-4.7461e+003
	-5.2148e+001	2.4429e+001	-1.1100e+002	-5.3694e+002	-5.3043e+003	-2.3448e+003
446	-4.7307e+001	2.3847e+001	-9.7284e+001	-3.4173e+002	1.4469e+003	-2.3441e+003
	-4.7307e+001	2.3847e+001	-9.7284e+001	-3.4173e+002	-8.1672e+003	0.0000e+000
445	-1.2652e+002	1.5806e+001	4.9652e+001	-2.6250e+003	-1.5422e+004	-7.9402e+003
	-1.2652e+002	1.5806e+001	4.9652e+001	-2.6250e+003	-1.1068e+004	-6.5865e+003
444	-1.2607e+002	1.7066e+001	4.3396e+001	-2.6250e+003	-1.1068e+004	-6.5865e+003
	-1.2607e+002	1.7066e+001	4.3396e+001	-2.6250e+003	-7.2542e+003	-5.0974e+003
443	-1.2568e+002	1.8392e+001	3.6487e+001	-2.6250e+003	-7.2542e+003	-5.0974e+003
	-1.2568e+002	1.8392e+001	3.6487e+001	-2.6250e+003	-4.0511e+003	-3.4795e+003
442	-1.2535e+002	1.9636e+001	2.9284e+001	-2.6250e+003	-4.0511e+003	-3.4795e+003
	-1.2535e+002	1.9636e+001	2.9284e+001	-2.6250e+003	-1.5320e+003	-1.7469e+003
441	-1.2509e+002	2.0679e+001	2.2356e+001	-2.6250e+003	-1.5320e+003	-1.7469e+003
	-1.2509e+002	2.0679e+001	2.2356e+001	-2.6250e+003	8.2354e+002	8.0481e+001
440	9.0997e+001	3.8542e-001	3.4918e+000	-1.4408e+002	-1.7570e+003	-8.6731e+001
	9.0997e+001	3.8542e-001	3.4918e+000	-1.4408e+002	1.7267e+003	1.4946e+002
405	2.9283e+002	1.6095e-014	2.0617e+001	8.9122e+001	-4.0301e+003	0.0000e+000
	2.9283e+002	1.6095e-014	2.0617e+001	8.9122e+001	4.2169e+003	0.0000e+000
404	5.5575e+001	-4.0738e-015	1.7350e+001	-1.6068e+000	-3.4536e+003	0.0000e+000
	5.5575e+001	-4.0738e-015	1.7350e+001	-1.6068e+000	3.4863e+003	0.0000e+000
403	4.7099e+001	-4.0436e-015	1.7479e+001	8.2028e+000	-3.4962e+003	0.0000e+000
	4.7099e+001	-4.0436e-015	1.7479e+001	8.2028e+000	3.4954e+003	0.0000e+000
402	1.3716e+002	-3.9818e-015	1.2936e+001	1.5065e+001	-2.5883e+003	0.0000e+000
	1.3716e+002	-3.9818e-015	1.2936e+001	1.5065e+001	2.5862e+003	0.0000e+000
401	-1.1873e+002	-7.7891e-015	1.2241e+002	1.3202e+002	-2.1234e+004	0.0000e+000
	-1.1873e+002	-7.7891e-015	1.2241e+002	1.3202e+002	2.7797e+004	0.0000e+000
400	-2.1001e+002	-4.4356e-015	2.1394e+001	1.6620e+001	-4.2881e+003	0.0000e+000

	-2.1001e+002	-4.4356e-015	2.1394e+001	1.6620e+001	4.2694e+003	0.0000e+000
399	-7.8767e+001	-4.8698e-015	2.9818e+001	1.3866e+001	-5.9764e+003	0.0000e+000
	-7.8767e+001	-4.8698e-015	2.9818e+001	1.3866e+001	5.9509e+003	0.0000e+000
398	-6.0570e+000	-5.2446e-015	3.2502e+001	1.2833e+001	-6.5107e+003	0.0000e+000
	-6.0570e+000	-5.2446e-015	3.2502e+001	1.2833e+001	6.4901e+003	0.0000e+000
397	-6.9825e+000	-5.5367e-015	3.2048e+001	1.1850e+001	-6.4207e+003	0.0000e+000
	-6.9825e+000	-5.5367e-015	3.2048e+001	1.1850e+001	6.3983e+003	0.0000e+000
396	-4.6771e+000	-5.7375e-015	2.9420e+001	1.1036e+001	-5.9004e+003	0.0000e+000
	-4.6771e+000	-5.7375e-015	2.9420e+001	1.1036e+001	5.8675e+003	0.0000e+000
395	-1.0944e+001	-5.8562e-015	2.4998e+001	1.0475e+001	-5.0242e+003	0.0000e+000
	-1.0944e+001	-5.8562e-015	2.4998e+001	1.0475e+001	4.9750e+003	0.0000e+000
394	-6.4346e+000	-5.8971e-015	1.9104e+001	1.0578e+001	-3.8532e+003	0.0000e+000
	-6.4346e+000	-5.8971e-015	1.9104e+001	1.0578e+001	3.7886e+003	0.0000e+000
393	8.5216e+001	-5.8701e-015	1.2145e+001	1.1913e+001	-2.4884e+003	0.0000e+000
	8.5216e+001	-5.8701e-015	1.2145e+001	1.1913e+001	2.3704e+003	0.0000e+000
392	-5.3045e+002	-5.8480e-015	-4.1719e+000	1.5420e+001	7.4868e+002	0.0000e+000
	-5.3045e+002	-5.8480e-015	-4.1719e+000	1.5420e+001	-9.6324e+002	0.0000e+000
391	-1.7640e+002	-1.9037e+002	2.7916e+002	2.1338e+003	-2.1067e+005	6.2307e+004
	-1.7640e+002	-1.9037e+002	2.7916e+002	2.1338e+003	-3.0159e+004	-6.3343e+004
390	2.8560e+001	-1.1113e-001	-3.1210e+000	-9.9126e+001	1.7234e+003	4.4464e+001
	2.8560e+001	-1.1113e-001	-3.1210e+000	-9.9126e+001	-1.5113e+003	-7.0757e+001
389	1.7508e+002	-4.3264e-001	-1.7937e+000	5.0031e+001	6.0830e+002	3.2972e+001
	1.7508e+002	-4.3264e-001	-1.7937e+000	5.0031e+001	-4.0219e+002	-2.1095e+002
388	1.4312e+002	6.8282e+000	-9.8576e+001	-2.5693e+003	1.4181e+004	-6.6503e+002
	1.4312e+002	6.8282e+000	-9.8576e+001	-2.5693e+003	4.2906e+003	3.7358e+002
387	1.4257e+002	6.0381e+000	-6.1025e+001	-1.9319e+003	8.7590e+003	3.7345e+002
	1.4257e+002	6.0381e+000	-6.1025e+001	-1.9319e+003	2.9992e+003	7.7599e+002
386	1.4255e+002	5.3453e+000	-9.7559e+001	-1.0338e+003	1.0120e+004	7.7222e+002
	1.4255e+002	5.3453e+000	-9.7559e+001	-1.0338e+003	1.2992e+003	1.2452e+003
385	1.4308e+002	4.7888e+000	-1.2236e+002	-1.2130e+003	1.0081e+004	1.2404e+003
	1.4308e+002	4.7888e+000	-1.2236e+002	-1.2130e+003	-2.6364e+003	1.6657e+003
384	1.4417e+002	4.4228e+000	-1.4098e+002	-2.7855e+003	9.3079e+003	1.6601e+003
	1.4417e+002	4.4228e+000	-1.4098e+002	-2.7855e+003	-5.1620e+003	2.0319e+003
383	1.4585e+002	4.2995e+000	-1.5891e+002	4.6642e+003	7.6968e+003	2.0257e+003
	1.4585e+002	4.2995e+000	-1.5891e+002	4.6642e+003	-8.5614e+003	2.3522e+003
382	1.4821e+002	4.4346e+000	-1.6962e+002	6.5830e+003	4.4736e+003	2.3455e+003
	1.4821e+002	4.4346e+000	-1.6962e+002	6.5830e+003	-1.2978e+004	2.6398e+003
381	1.0526e+002	1.1461e+002	-1.7969e+002	7.6161e+003	-2.3252e+003	2.5807e+003
	1.0526e+002	1.1461e+002	-1.7969e+002	7.6161e+003	-1.9540e+004	1.4040e+004
380	1.0678e+002	1.1371e+002	-2.4833e+002	8.8614e+003	-1.1460e+004	1.4034e+004
	1.0678e+002	1.1371e+002	-2.4833e+002	8.8614e+003	-3.6370e+004	2.5473e+004
379	1.5907e+002	-4.9311e+000	1.5058e+002	-1.7726e+003	2.1166e+003	-1.2498e+002
	1.5907e+002	-4.9311e+000	1.5058e+002	-1.7726e+003	1.5547e+004	-6.2235e+002
378	-1.0747e+002	5.2930e+001	-1.3310e+002	-1.9444e+003	1.7116e+004	-2.0380e+004
	-1.0747e+002	5.2930e+001	-1.3310e+002	-1.9444e+003	4.1330e+003	-1.5178e+004
377	-1.0098e+002	5.2206e+001	-9.2554e+001	-1.3557e+003	8.7175e+003	-1.5183e+004
	-1.0098e+002	5.2206e+001	-9.2554e+001	-1.3557e+003	-7.8444e+002	-1.0052e+004
376	-9.4613e+001	5.1470e+001	-1.0379e+002	-5.8149e+002	5.8919e+003	-1.0056e+004
	-9.4613e+001	5.1470e+001	-1.0379e+002	-5.8149e+002	-4.3650e+003	-4.9971e+003
375	-8.9306e+001	5.0867e+001	-1.1056e+002	-3.4547e+002	2.3606e+003	-5.0001e+003
	-8.9306e+001	5.0867e+001	-1.1056e+002	-3.4547e+002	-8.5589e+003	0.0000e+000

374	-2.5938e+002	3.6997e+001	5.4071e+001	-2.4616e+003	-1.7121e+004	-1.7564e+004
	-2.5938e+002	3.6997e+001	5.4071e+001	-2.4616e+003	-1.2382e+004	-1.4319e+004
373	-2.5888e+002	3.8783e+001	4.7873e+001	-2.4616e+003	-1.2382e+004	-1.4319e+004
	-2.5888e+002	3.8783e+001	4.7873e+001	-2.4616e+003	-8.1767e+003	-1.0905e+004
372	-2.5844e+002	4.0458e+001	4.0617e+001	-2.4616e+003	-8.1767e+003	-1.0905e+004
	-2.5844e+002	4.0458e+001	4.0617e+001	-2.4616e+003	-4.6125e+003	-7.3363e+003
371	-2.5807e+002	4.1931e+001	3.2719e+001	-2.4616e+003	-4.6125e+003	-7.3363e+003
	-2.5807e+002	4.1931e+001	3.2719e+001	-2.4616e+003	-1.7941e+003	-3.6348e+003
370	-2.5778e+002	4.3119e+001	2.4872e+001	-2.4616e+003	-1.7941e+003	-3.6348e+003
	-2.5778e+002	4.3119e+001	2.4872e+001	-2.4616e+003	8.4653e+002	1.7274e+002
369	1.8916e+002	8.8284e-001	3.3550e+000	-1.5594e+002	-1.7520e+003	-2.0537e+002
	1.8916e+002	8.8284e-001	3.3550e+000	-1.5594e+002	1.6884e+003	3.3366e+002
334	3.9712e+002	1.6124e-014	1.9913e+001	1.3924e+002	-3.9157e+003	0.0000e+000
	3.9712e+002	1.6124e-014	1.9913e+001	1.3924e+002	4.0501e+003	0.0000e+000
333	7.4496e+001	-4.0700e-015	1.6297e+001	-2.9441e+000	-3.2413e+003	0.0000e+000
	7.4496e+001	-4.0700e-015	1.6297e+001	-2.9441e+000	3.2776e+003	0.0000e+000
332	5.6907e+001	-4.0308e-015	1.5759e+001	1.2249e+001	-3.1593e+003	0.0000e+000
	5.6907e+001	-4.0308e-015	1.5759e+001	1.2249e+001	3.1441e+003	0.0000e+000
331	-1.3702e+002	-3.9753e-015	1.1456e+001	2.2960e+001	-2.2790e+003	0.0000e+000
	-1.3702e+002	-3.9753e-015	1.1456e+001	2.2960e+001	2.3034e+003	0.0000e+000
330	-1.7959e+002	-7.7741e-015	1.1099e+002	2.0262e+002	-2.1703e+004	0.0000e+000
	-1.7959e+002	-7.7741e-015	1.1099e+002	2.0262e+002	2.2940e+004	0.0000e+000
329	-2.2864e+002	-4.3794e-015	2.0142e+001	2.5174e+001	-4.0183e+003	0.0000e+000
	-2.2864e+002	-4.3794e-015	2.0142e+001	2.5174e+001	4.0386e+003	0.0000e+000
328	-9.7804e+001	-4.7490e-015	2.8359e+001	2.0913e+001	-5.6713e+003	0.0000e+000
	-9.7804e+001	-4.7490e-015	2.8359e+001	2.0913e+001	5.6723e+003	0.0000e+000
327	-7.2346e+000	-5.0529e-015	3.1306e+001	1.9406e+001	-6.2426e+003	0.0000e+000
	-7.2346e+000	-5.0529e-015	3.1306e+001	1.9406e+001	6.2799e+003	0.0000e+000
326	-7.6806e+000	-5.2643e-015	3.0983e+001	1.7725e+001	-6.1642e+003	0.0000e+000
	-7.6806e+000	-5.2643e-015	3.0983e+001	1.7725e+001	6.2289e+003	0.0000e+000
325	-6.5124e+000	-5.3756e-015	2.8357e+001	1.6030e+001	-5.6293e+003	0.0000e+000
	-6.5124e+000	-5.3756e-015	2.8357e+001	1.6030e+001	5.7136e+003	0.0000e+000
324	-1.7404e+001	-5.3902e-015	2.3876e+001	1.4233e+001	-4.7237e+003	0.0000e+000
	-1.7404e+001	-5.3902e-015	2.3876e+001	1.4233e+001	4.8268e+003	0.0000e+000
323	3.4055e+000	-5.3090e-015	1.7860e+001	1.2534e+001	-3.5143e+003	0.0000e+000
	3.4055e+000	-5.3090e-015	1.7860e+001	1.2534e+001	3.6298e+003	0.0000e+000
322	-3.2194e+001	-5.1497e-015	1.0735e+001	1.1231e+001	-2.0609e+003	0.0000e+000
	-3.2194e+001	-5.1497e-015	1.0735e+001	1.1231e+001	2.2334e+003	0.0000e+000
321	5.8785e+002	-4.8799e-015	-3.2474e+000	1.0609e+001	7.1036e+002	0.0000e+000
	5.8785e+002	-4.8799e-015	-3.2474e+000	1.0609e+001	-6.3367e+002	0.0000e+000
320	-8.0796e+002	-3.2499e+002	2.8921e+002	2.7154e+003	-2.1349e+005	1.0627e+005
	-8.0796e+002	-3.2499e+002	2.8921e+002	2.7154e+003	-2.5391e+004	-1.0822e+005
319	-4.3762e+001	-1.9262e-001	-2.8798e+000	-5.3145e+001	1.5657e+003	7.7132e+001
	-4.3762e+001	-1.9262e-001	-2.8798e+000	-5.3145e+001	-1.4189e+003	-1.2252e+002
318	-2.9351e+002	-6.2582e-001	-1.6694e+000	6.0362e+001	5.8318e+002	3.8293e+001
	-2.9351e+002	-6.2582e-001	-1.6694e+000	6.0362e+001	-3.5808e+002	-3.1770e+002
317	8.1857e+001	-1.2253e+001	-5.2765e+001	-3.3799e+003	1.1349e+004	1.0372e+003
	8.1857e+001	-1.2253e+001	-5.2765e+001	-3.3799e+003	6.0888e+003	-2.8262e+002
316	8.7209e+001	-1.0529e+001	-7.4913e+001	-2.7551e+003	1.0206e+004	-2.6753e+002
	8.7209e+001	-1.0529e+001	-7.4913e+001	-2.7551e+003	2.8004e+003	-1.2763e+003
315	9.3151e+001	-8.8596e+000	-9.1668e+001	-1.7021e+003	9.8268e+003	-1.2627e+003

	9.3151e+001	-8.8596e+000	-9.1668e+001	-1.7021e+003	1.1653e+003	-2.1522e+003
314	1.0003e+002	7.2263e+000	-1.2165e+002	-6.5714e+002	1.0123e+004	2.1383e+003
	1.0003e+002	7.2263e+000	-1.2165e+002	-6.5714e+002	-2.4282e+003	2.8643e+003
313	1.0774e+002	5.6557e+000	-1.3722e+002	-1.7616e+003	9.1396e+003	2.8499e+003
	1.0774e+002	5.6557e+000	-1.3722e+002	-1.7616e+003	-4.9245e+003	3.4120e+003
312	1.1622e+002	4.2228e+000	-1.5783e+002	3.5865e+003	7.6052e+003	3.3970e+003
	1.1622e+002	4.2228e+000	-1.5783e+002	3.5865e+003	-8.5667e+003	3.7971e+003
311	1.2537e+002	3.1486e+000	-1.7119e+002	5.4546e+003	4.2498e+003	3.7814e+003
	1.2537e+002	3.1486e+000	-1.7119e+002	5.4546e+003	-1.3554e+004	4.0232e+003
310	4.7157e+001	1.9606e+002	-1.4495e+002	6.5066e+003	-3.6282e+003	3.9171e+003
	4.7157e+001	1.9606e+002	-1.4495e+002	6.5066e+003	-1.7066e+004	2.3626e+004
309	5.3546e+001	1.9421e+002	-2.9298e+002	7.6739e+003	-9.6075e+003	2.3606e+004
	5.3546e+001	1.9421e+002	-2.9298e+002	7.6739e+003	-3.8407e+004	4.3152e+004
308	9.6465e+001	3.1904e+000	1.4935e+001	-1.9944e+003	2.4999e+003	1.6258e+002
	9.6465e+001	3.1904e+000	1.4935e+001	-1.9944e+003	2.6032e+003	4.7093e+002
307	1.0004e+002	4.7008e+000	1.4509e+002	-2.6126e+003	-1.8274e+003	4.7897e+002
	1.0004e+002	4.7008e+000	1.4509e+002	-2.6126e+003	1.3109e+004	9.5389e+002
306	1.8550e+002	-9.0602e+001	-1.9479e+002	-1.7662e+003	1.9956e+004	3.4768e+004
	1.8550e+002	-9.0602e+001	-1.9479e+002	-1.7662e+003	2.7013e+003	2.5862e+004
305	1.7365e+002	-8.9101e+001	5.1060e+001	-1.2644e+003	-5.7512e+003	2.5878e+004
	1.7365e+002	-8.9101e+001	5.1060e+001	-1.2644e+003	-1.2754e+003	1.7120e+004
304	1.6250e+002	-8.7696e+001	-9.4270e+001	-6.1599e+002	6.3283e+003	1.7126e+004
	1.6250e+002	-8.7696e+001	-9.4270e+001	-6.1599e+002	-3.0278e+003	8.5054e+003
303	1.5241e+002	-8.6431e+001	-1.2227e+002	-3.7364e+002	3.3127e+003	8.4960e+003
	1.5241e+002	-8.6431e+001	-1.2227e+002	-3.7364e+002	-8.7457e+003	0.0000e+000
302	4.3823e+002	6.3586e+001	5.0440e+001	-2.3163e+003	-1.5753e+004	-3.0190e+004
	4.3823e+002	6.3586e+001	5.0440e+001	-2.3163e+003	-1.1335e+004	-2.4587e+004
301	4.3744e+002	6.6752e+001	4.4295e+001	-2.3163e+003	-1.1335e+004	-2.4587e+004
	4.3744e+002	6.6752e+001	4.4295e+001	-2.3163e+003	-7.4451e+003	-1.8698e+004
300	4.3675e+002	6.9578e+001	3.7353e+001	-2.3163e+003	-7.4451e+003	-1.8698e+004
	4.3675e+002	6.9578e+001	3.7353e+001	-2.3163e+003	-4.1692e+003	-1.2557e+004
299	4.3618e+002	7.1971e+001	2.9978e+001	-2.3163e+003	-4.1692e+003	-1.2557e+004
	4.3618e+002	7.1971e+001	2.9978e+001	-2.3163e+003	-1.5925e+003	-6.2026e+003
298	4.3573e+002	7.3848e+001	2.2771e+001	-2.3163e+003	-1.5925e+003	-6.2026e+003
	4.3573e+002	7.3848e+001	2.2771e+001	-2.3163e+003	8.1427e+002	3.1871e+002
297	-3.1785e+002	1.6100e+000	3.1435e+000	-1.7324e+002	-1.7084e+003	-3.9164e+002
	-3.1785e+002	1.6100e+000	3.1435e+000	-1.7324e+002	1.6524e+003	5.9122e+002
262	5.1514e+002	1.6213e-014	2.2748e+001	-1.5752e+002	-4.4461e+003	0.0000e+000
	5.1514e+002	1.6213e-014	2.2748e+001	-1.5752e+002	4.6538e+003	0.0000e+000
261	7.2473e+001	-4.1130e-015	1.7081e+001	7.2462e+000	-3.3876e+003	0.0000e+000
	7.2473e+001	-4.1130e-015	1.7081e+001	7.2462e+000	3.4449e+003	0.0000e+000
260	4.9444e+001	-4.0779e-015	1.5518e+001	1.7082e+001	-3.1142e+003	0.0000e+000
	4.9444e+001	-4.0779e-015	1.5518e+001	1.7082e+001	3.0929e+003	0.0000e+000
259	1.6781e+002	-4.0336e-015	1.1998e+001	2.9028e+001	-2.3790e+003	0.0000e+000
	1.6781e+002	-4.0336e-015	1.1998e+001	2.9028e+001	2.4202e+003	0.0000e+000
258	-2.5272e+002	-7.7707e-015	1.4571e+002	-2.4912e+002	-2.8636e+004	0.0000e+000
	-2.5272e+002	-7.7707e-015	1.4571e+002	-2.4912e+002	3.0028e+004	0.0000e+000
257	-2.7954e+002	-4.3946e-015	2.0885e+001	3.2010e+001	-4.1690e+003	0.0000e+000
	-2.7954e+002	-4.3946e-015	2.0885e+001	3.2010e+001	4.1851e+003	0.0000e+000
256	-9.3524e+001	-4.7276e-015	2.8676e+001	2.7506e+001	-5.7425e+003	0.0000e+000
	-9.3524e+001	-4.7276e-015	2.8676e+001	2.7506e+001	5.7280e+003	0.0000e+000

255	-7.4230e+000	-5.0031e-015	3.2123e+001	2.6125e+001	-6.4124e+003	0.0000e+000
	-7.4230e+000	-5.0031e-015	3.2123e+001	2.6125e+001	6.4369e+003	0.0000e+000
254	-7.3459e+000	-5.1830e-015	3.2060e+001	2.4420e+001	-6.3920e+003	0.0000e+000
	-7.3459e+000	-5.1830e-015	3.2060e+001	2.4420e+001	6.4322e+003	0.0000e+000
253	-7.2475e+000	-5.2622e-015	2.9601e+001	2.2596e+001	-5.8947e+003	0.0000e+000
	-7.2475e+000	-5.2622e-015	2.9601e+001	2.2596e+001	5.9456e+003	0.0000e+000
252	-2.2468e+001	-5.2419e-015	2.5245e+001	2.0624e+001	-5.0203e+003	0.0000e+000
	-2.2468e+001	-5.2419e-015	2.5245e+001	2.0624e+001	5.0778e+003	0.0000e+000
251	-1.8307e+001	-5.1239e-015	1.9327e+001	1.8837e+001	-3.8308e+003	0.0000e+000
	-1.8307e+001	-5.1239e-015	1.9327e+001	1.8837e+001	3.9001e+003	0.0000e+000
250	5.2172e+001	-4.9175e-015	1.2189e+001	1.7759e+001	-2.4251e+003	0.0000e+000
	5.2172e+001	-4.9175e-015	1.2189e+001	1.7759e+001	2.4508e+003	0.0000e+000
249	3.6763e+002	-4.6113e-015	-2.4526e+000	1.8135e+001	4.7874e+002	0.0000e+000
	3.6763e+002	-4.6113e-015	-2.4526e+000	1.8135e+001	-5.0565e+002	0.0000e+000
248	-1.8864e+002	-4.3513e-015	-1.0233e+001	-1.9830e+001	2.1956e+003	0.0000e+000
	-1.8864e+002	-4.3513e-015	-1.0233e+001	-1.9830e+001	-1.9018e+003	0.0000e+000
247	6.9147e+002	-6.0055e+002	8.3281e+002	-6.4617e+003	-3.1489e+005	1.9681e+005
	6.9147e+002	-6.0055e+002	8.3281e+002	-6.4617e+003	2.3477e+005	-1.9960e+005
246	7.8686e+001	-3.3438e-001	-2.0512e+000	2.4951e+002	1.4291e+003	1.3092e+002
	7.8686e+001	-3.3438e-001	-2.0512e+000	2.4951e+002	-7.1262e+002	-2.1590e+002
245	5.6179e+002	-6.7446e-001	1.3290e+000	-4.0085e+002	5.3699e+002	1.3766e+002
	5.6179e+002	-6.7446e-001	1.3290e+000	-4.0085e+002	1.1849e+003	-3.4190e+002
244	-4.6746e+002	-1.5166e+001	-4.2179e+001	-4.2045e+003	1.0320e+004	1.5930e+003
	-4.6746e+002	-1.5166e+001	-4.2179e+001	-4.2045e+003	6.1324e+003	1.0780e+003
243	-4.8763e+002	-1.4831e+001	-9.4558e+001	-3.3642e+003	1.1623e+004	-5.0397e+002
	-4.8763e+002	-1.4831e+001	-9.4558e+001	-3.3642e+003	2.1772e+003	-1.8218e+003
242	-5.0030e+002	-1.4360e+001	-8.7827e+001	-2.2002e+003	9.8594e+003	-1.9794e+003
	-5.0030e+002	-1.4360e+001	-8.7827e+001	-2.2002e+003	1.3038e+003	-3.4217e+003
241	-5.0268e+002	-1.2918e+001	-1.1435e+002	-9.8451e+002	9.8717e+003	-3.2684e+003
	-5.0268e+002	-1.2918e+001	-1.1435e+002	-9.8451e+002	-1.9230e+003	-4.5533e+003
240	-4.9777e+002	-1.0603e+001	-1.1451e+002	-1.0049e+003	8.0318e+003	-4.4509e+003
	-4.9777e+002	-1.0603e+001	-1.1451e+002	-1.0049e+003	-3.7810e+003	-5.5026e+003
239	-4.8770e+002	-7.6849e+000	-1.3099e+002	2.3616e+003	6.3989e+003	-5.4287e+003
	-4.8770e+002	-7.6849e+000	-1.3099e+002	2.3616e+003	-7.1509e+003	-6.1957e+003
238	-4.7421e+002	-5.0156e+000	-1.4770e+002	3.7311e+003	3.0625e+003	-6.1406e+003
	-4.7421e+002	-5.0156e+000	-1.4770e+002	3.7311e+003	-1.2869e+004	-6.6019e+003
237	-5.5445e+002	3.6674e+002	-1.1280e+002	3.6726e+003	-6.3300e+003	6.4239e+003
	-5.5445e+002	3.6674e+002	-1.1280e+002	3.6726e+003	-1.6705e+004	4.2545e+004
236	-5.3590e+002	3.6288e+002	-9.9519e+001	4.2332e+003	1.2972e+004	4.2431e+004
	-5.3590e+002	3.6288e+002	-9.9519e+001	4.2332e+003	1.2529e+004	7.8893e+004
235	-6.1712e+002	9.6939e+000	8.9765e+001	-1.2843e+003	-5.0222e+003	0.0000e+000
	-6.1712e+002	9.6939e+000	8.9765e+001	-1.2843e+003	4.0884e+003	9.8134e+002
234	-4.7978e+002	-1.3113e+001	7.7702e+000	-2.0065e+003	-5.9967e+002	2.5725e+003
	-4.7978e+002	-1.3113e+001	7.7702e+000	-2.0065e+003	6.5570e+002	1.2470e+003
233	-4.3072e+002	-2.2364e+001	1.0214e+002	-2.8520e+003	-5.2046e+003	2.2370e+003
	-4.3072e+002	-2.2364e+001	1.0214e+002	-2.8520e+003	5.1946e+003	-3.8897e+002
232	-4.1414e+002	-2.6293e+001	9.5489e+001	-3.5121e+003	1.3385e+003	9.1062e+002
	-4.1414e+002	-2.6293e+001	9.5489e+001	-3.5121e+003	1.0554e+004	-2.0529e+003
231	-7.9525e+002	1.7090e+002	2.2468e+002	-6.4055e+002	-1.4375e+004	-6.4731e+004
	-7.9525e+002	1.7090e+002	2.2468e+002	-6.4055e+002	8.0503e+003	-4.7937e+004
230	-7.7401e+002	1.6815e+002	-4.9595e+001	-5.9349e+002	8.1295e+003	-4.7923e+004

	-7.7401e+002	1.6815e+002	-4.9595e+001	-5.9349e+002	3.4646e+003	-3.1401e+004
229	-7.4785e+002	1.6505e+002	-4.9837e+001	-5.6781e+002	4.5524e+003	-3.1522e+004
	-7.4785e+002	1.6505e+002	-4.9837e+001	-5.6781e+002	-9.7040e+002	-1.5306e+004
228	-7.1476e+002	1.6150e+002	-3.9429e+001	-6.2913e+002	1.4479e+003	-1.5875e+004
	-7.1476e+002	1.6150e+002	-3.9429e+001	-6.2913e+002	-2.5038e+003	0.0000e+000
227	8.2747e+002	1.2009e+002	-5.5130e+002	9.8925e+002	2.4517e+005	-5.5579e+004
	8.2747e+002	1.2009e+002	-5.5130e+002	9.8925e+002	1.9650e+005	-4.4988e+004
226	8.2627e+002	1.2496e+002	-5.5665e+002	9.8925e+002	1.9650e+005	-4.4988e+004
	8.2627e+002	1.2496e+002	-5.5665e+002	9.8925e+002	1.4735e+005	-3.3960e+004
225	8.2522e+002	1.2929e+002	-5.6133e+002	9.8925e+002	1.4735e+005	-3.3960e+004
	8.2522e+002	1.2929e+002	-5.6133e+002	9.8925e+002	9.7785e+004	-2.2546e+004
224	8.2435e+002	1.3294e+002	-5.6517e+002	9.8925e+002	9.7785e+004	-2.2546e+004
	8.2435e+002	1.3294e+002	-5.6517e+002	9.8925e+002	4.7884e+004	-1.0809e+004
223	8.2367e+002	1.3580e+002	-5.6804e+002	9.8925e+002	4.7884e+004	-1.0809e+004
	8.2367e+002	1.3580e+002	-5.6804e+002	9.8925e+002	-2.2935e+003	1.1865e+003
222	6.0273e+002	3.7763e+000	7.5339e+000	-2.7380e+002	-1.7153e+003	-1.0599e+003
	6.0273e+002	3.7763e+000	7.5339e+000	-2.7380e+002	2.8966e+003	1.2496e+003
187	6.4474e+002	7.2619e-015	2.3257e+001	-1.5853e+002	-3.9980e+003	0.0000e+000
	6.4474e+002	7.2619e-015	2.3257e+001	-1.5853e+002	5.3062e+003	0.0000e+000
186	5.0684e+001	-1.7372e-015	1.4874e+001	-1.9229e+001	-2.7927e+003	0.0000e+000
	5.0684e+001	-1.7372e-015	1.4874e+001	-1.9229e+001	3.1580e+003	0.0000e+000
185	-1.5043e+001	-1.6700e-015	1.2449e+001	-2.4489e+001	-2.3305e+003	0.0000e+000
	-1.5043e+001	-1.6700e-015	1.2449e+001	-2.4489e+001	2.6507e+003	0.0000e+000
184	2.9840e+002	-1.6223e-015	8.3330e+000	-4.6829e+001	-1.5958e+003	0.0000e+000
	2.9840e+002	-1.6223e-015	8.3330e+000	-4.6829e+001	1.7381e+003	0.0000e+000
183	3.3245e+002	-3.5564e-015	2.5425e+002	-4.2813e+002	-2.9261e+004	0.0000e+000
	3.3245e+002	-3.5564e-015	2.5425e+002	-4.2813e+002	7.3150e+004	0.0000e+000
182	-3.8232e+002	-1.9648e-015	1.8542e+001	-5.3420e+001	-3.5547e+003	0.0000e+000
	-3.8232e+002	-1.9648e-015	1.8542e+001	-5.3420e+001	3.8626e+003	0.0000e+000
181	-5.1887e+001	-2.2289e-015	2.6557e+001	-4.5134e+001	-5.1154e+003	0.0000e+000
	-5.1887e+001	-2.2289e-015	2.6557e+001	-4.5134e+001	5.5078e+003	0.0000e+000
180	-8.3722e+000	-2.4744e-015	3.0452e+001	-4.2816e+001	-5.8765e+003	0.0000e+000
	-8.3722e+000	-2.4744e-015	3.0452e+001	-4.2816e+001	6.3048e+003	0.0000e+000
179	-7.5544e+000	-2.6384e-015	3.0446e+001	-4.0288e+001	-5.8747e+003	0.0000e+000
	-7.5544e+000	-2.6384e-015	3.0446e+001	-4.0288e+001	6.3043e+003	0.0000e+000
178	-4.7031e+000	-2.7182e-015	2.8038e+001	-3.7915e+001	-5.3914e+003	0.0000e+000
	-4.7031e+000	-2.7182e-015	2.8038e+001	-3.7915e+001	5.8244e+003	0.0000e+000
177	-3.2558e+001	-2.7070e-015	2.3651e+001	-3.5653e+001	-4.5168e+003	0.0000e+000
	-3.2558e+001	-2.7070e-015	2.3651e+001	-3.5653e+001	4.9448e+003	0.0000e+000
176	-1.3268e+001	-2.6005e-015	1.7676e+001	-3.3701e+001	-3.3291e+003	0.0000e+000
	-1.3268e+001	-2.6005e-015	1.7676e+001	-3.3701e+001	3.7432e+003	0.0000e+000
175	5.2314e+001	-2.3992e-015	9.9573e+000	-3.3552e+001	-1.8006e+003	0.0000e+000
	5.2314e+001	-2.3992e-015	9.9573e+000	-3.3552e+001	2.1855e+003	0.0000e+000
174	1.9623e+002	-2.1016e-015	-2.0304e+000	3.5687e+001	5.4951e+002	0.0000e+000
	1.9623e+002	-2.1016e-015	-2.0304e+000	3.5687e+001	-3.6958e+002	0.0000e+000
173	2.4356e+001	-1.8522e-015	-9.4228e+000	3.7006e+001	2.1114e+003	0.0000e+000
	2.4356e+001	-1.8522e-015	-9.4228e+000	3.7006e+001	-1.6621e+003	0.0000e+000
172	-2.1089e+002	-1.7036e-015	-1.0872e+001	-3.2418e+001	2.5509e+003	0.0000e+000
	-2.1089e+002	-1.7036e-015	-1.0872e+001	-3.2418e+001	-1.8003e+003	0.0000e+000
171	8.8952e+002	-4.7517e-016	-7.0046e+001	5.8204e+001	2.8824e+004	0.0000e+000
	8.8952e+002	-4.7517e-016	-7.0046e+001	5.8204e+001	-1.3302e+004	0.0000e+000

170	-6.4486e+002	1.9038e+001	-2.7562e+000	3.5993e+002	-1.3504e+003	0.0000e+000
	-6.4486e+002	1.9038e+001	-2.7562e+000	3.5993e+002	-1.3963e+003	2.1112e+003
169	-4.9087e+002	-3.5365e+000	3.1527e+000	-6.4343e+002	-7.1866e+002	3.5963e+003
	-4.9087e+002	-3.5365e+000	3.1527e+000	-6.4343e+002	-5.8097e+002	3.2108e+003
168	-4.0171e+002	-1.7360e+001	5.6450e+001	-1.4020e+003	-2.9346e+003	4.1143e+003
	-4.0171e+002	-1.7360e+001	5.6450e+001	-1.4020e+003	3.3977e+003	2.2530e+003
167	-3.7991e+002	-2.0704e+001	3.8604e+001	-1.9635e+003	1.8414e+003	2.9751e+003
	-3.7991e+002	-2.0704e+001	3.8604e+001	-1.9635e+003	5.9078e+003	1.0474e+003
166	-4.2493e+002	-1.3169e+001	-4.0236e+001	-2.0271e+003	7.5172e+003	1.5565e+003
	-4.2493e+002	-1.3169e+001	-4.0236e+001	-2.0271e+003	3.0722e+003	8.6603e+002
165	-4.6247e+002	-7.8582e+000	-5.2789e+001	-1.7454e+003	7.0275e+003	9.8066e+002
	-4.6247e+002	-7.8582e+000	-5.2789e+001	-1.7454e+003	1.2275e+003	6.7803e+002
164	-5.0051e+002	-5.4952e+000	-6.1662e+001	-1.3703e+003	5.7855e+003	6.0938e+002
	-5.0051e+002	-5.4952e+000	-6.1662e+001	-1.3703e+003	-1.0726e+003	0.0000e+000
163	-5.1373e+002	-6.7291e+000	-3.4054e+001	-1.5566e+003	3.3552e+003	0.0000e+000
	-5.1373e+002	-6.7291e+000	-3.4054e+001	-1.5566e+003	-6.9846e+002	-7.4621e+002
162	-5.4534e+002	2.8298e+000	-4.5324e+001	-8.9871e+002	3.7023e+003	1.0042e+003
	-5.4534e+002	2.8298e+000	-4.5324e+001	-8.9871e+002	-1.4900e+003	1.1977e+003
161	-5.6806e+002	3.5574e+000	-4.4607e+001	-4.6736e+002	2.4153e+003	-1.4067e+003
	-5.6806e+002	3.5574e+000	-4.4607e+001	-4.6736e+002	-2.7225e+003	-1.1838e+003
160	-5.8790e+002	6.6111e+000	-4.5422e+001	-5.8097e+002	1.0217e+003	-1.3538e+003
	-5.8790e+002	6.6111e+000	-4.5422e+001	-5.8097e+002	-4.7369e+003	-8.2755e+002
159	-6.0523e+002	9.5289e+000	-5.1611e+001	-8.5075e+002	-3.0868e+003	-9.3640e+002
	-6.0523e+002	9.5289e+000	-5.1611e+001	-8.5075e+002	-8.4477e+003	6.8213e+002
158	-5.2470e+002	-4.8822e+000	1.5015e+002	9.3109e+002	-8.4031e+003	5.4140e+002
	-5.2470e+002	-4.8822e+000	1.5015e+002	9.3109e+002	8.4767e+003	0.0000e+000
157	-9.3976e+002	4.9705e+000	3.7092e+001	-2.3630e+002	-4.7853e+003	0.0000e+000
	-9.3976e+002	4.9705e+000	3.7092e+001	-2.3630e+002	1.9041e+003	8.9141e+002
156	-9.0263e+002	2.0949e+000	1.0008e+001	-4.0607e+002	7.9646e+002	8.3428e+002
	-9.0263e+002	2.0949e+000	1.0008e+001	-4.0607e+002	2.0962e+003	1.1880e+003
155	-8.8728e+002	1.0909e+000	4.6076e+000	-6.8374e+002	9.2934e+002	1.0751e+003
	-8.8728e+002	1.0909e+000	4.6076e+000	-6.8374e+002	1.4493e+003	1.1212e+003
154	-8.2993e+002	-4.5513e+000	-2.2708e+001	-1.3423e+003	6.8855e+002	8.1622e+002
	-8.2993e+002	-4.5513e+000	-2.2708e+001	-1.3423e+003	-3.4122e+003	0.0000e+000
153	7.6448e+001	-1.4834e-013	-1.4452e+002	-1.6341e+003	4.5682e+003	0.0000e+000
	7.6448e+001	-1.4834e-013	-1.4452e+002	-1.6341e+003	-2.1043e+003	0.0000e+000
152	9.9361e+001	-3.8350e-014	-6.7865e+001	-9.8654e+002	3.6708e+003	0.0000e+000
	9.9361e+001	-3.8350e-014	-6.7865e+001	-9.8654e+002	-2.5989e+003	0.0000e+000
151	8.2021e+000	-4.9608e-014	-3.1840e+001	-7.9494e+002	2.6405e+003	0.0000e+000
	8.2021e+000	-4.9608e-014	-3.1840e+001	-7.9494e+002	-1.7772e+003	0.0000e+000
150	-8.0979e+001	-1.0225e-014	1.4198e+001	-7.1562e+002	-1.0129e+003	0.0000e+000
	-8.0979e+001	-1.0225e-014	1.4198e+001	-7.1562e+002	1.6161e+003	0.0000e+000
149	-1.8743e+001	-1.2997e-014	3.1981e+001	-6.6411e+002	-3.4171e+003	0.0000e+000
	-1.8743e+001	-1.2997e-014	3.1981e+001	-6.6411e+002	3.9649e+003	0.0000e+000
148	-1.3052e+001	7.8817e-015	3.1430e+001	-6.1873e+002	-4.0991e+003	0.0000e+000
	-1.3052e+001	7.8817e-015	3.1430e+001	-6.1873e+002	4.6057e+003	0.0000e+000
147	4.0726e+001	-4.6345e-015	2.5656e+001	3.7017e+002	-3.9771e+003	0.0000e+000
	4.0726e+001	-4.6345e-015	2.5656e+001	3.7017e+002	4.3123e+003	0.0000e+000
146	-1.3121e+001	5.3248e-015	2.1582e+001	3.5285e+002	-3.8910e+003	0.0000e+000
	-1.3121e+001	5.3248e-015	2.1582e+001	3.5285e+002	4.0779e+003	0.0000e+000
145	7.6656e+000	0.0000e+000	1.7467e+001	2.9625e+002	-3.5440e+003	0.0000e+000

	7.6656e+000	0.0000e+000	1.7467e+001	2.9625e+002	3.7117e+003	0.0000e+000
144	7.7999e+000	1.7315e-015	1.2807e+001	2.6599e+002	-2.8874e+003	0.0000e+000
	7.7999e+000	1.7315e-015	1.2807e+001	2.6599e+002	3.0238e+003	0.0000e+000
143	3.6782e+000	1.8387e-016	7.2968e+000	2.5421e+002	-1.7962e+003	0.0000e+000
	3.6782e+000	1.8387e-016	7.2968e+000	2.5421e+002	1.9083e+003	0.0000e+000
142	2.2238e+002	2.1529e-016	1.8966e+000	2.4877e+002	-5.2196e+002	0.0000e+000
	2.2238e+002	2.1529e-016	1.8966e+000	2.4877e+002	5.2975e+002	0.0000e+000
141	4.4745e+001	0.0000e+000	-6.5248e+000	1.1433e+002	1.5984e+003	0.0000e+000
	4.4745e+001	0.0000e+000	-6.5248e+000	1.1433e+002	-1.3393e+003	0.0000e+000
140	-1.8659e+001	-2.7433e-015	-9.0236e+000	2.3710e+002	1.4957e+003	0.0000e+000
	-1.8659e+001	-2.7433e-015	-9.0236e+000	2.3710e+002	-1.2122e+003	0.0000e+000
139	-6.3932e+001	-1.0938e-014	-1.6092e+001	7.2722e+002	1.5843e+003	0.0000e+000
	-6.3932e+001	-1.0938e-014	-1.6092e+001	7.2722e+002	-8.3838e+002	0.0000e+000
138	3.0279e+001	1.9466e+000	8.2369e-001	6.3284e+001	-4.5362e+002	-1.2224e+003
	3.0279e+001	1.9466e+000	8.2369e-001	6.3284e+001	1.6859e+002	3.1290e+002
137	2.5386e+001	2.1679e+000	2.4648e-001	3.2559e+002	1.3935e+002	-9.3065e+002
	2.5386e+001	2.1679e+000	2.4648e-001	3.2559e+002	2.3015e+002	8.9815e+002
136	9.1672e+002	9.2089e+000	1.4048e+000	-8.8262e+001	-1.0222e+003	-1.0791e+003
	9.1672e+002	9.2089e+000	1.4048e+000	-8.8262e+001	-2.7826e+002	4.4088e+003
135	-8.8952e+002	4.7517e-016	-7.0046e+001	5.8204e+001	2.8824e+004	0.0000e+000
	-8.8952e+002	4.7517e-016	-7.0046e+001	5.8204e+001	-1.3302e+004	0.0000e+000
134	8.2993e+002	-4.5513e+000	-2.2708e+001	-1.3423e+003	3.4122e+003	0.0000e+000
	8.2993e+002	-4.5513e+000	-2.2708e+001	-1.3423e+003	-6.8855e+002	-8.1622e+002
133	8.8728e+002	1.0909e+000	4.6076e+000	-6.8374e+002	-1.4493e+003	-1.1212e+003
	8.8728e+002	1.0909e+000	4.6076e+000	-6.8374e+002	-9.2934e+002	-1.0751e+003
132	9.0263e+002	2.0949e+000	1.0008e+001	-4.0607e+002	-2.0962e+003	-1.1880e+003
	9.0263e+002	2.0949e+000	1.0008e+001	-4.0607e+002	-7.9646e+002	-8.3428e+002
131	9.3976e+002	4.9705e+000	3.7092e+001	-2.3630e+002	-1.9041e+003	-8.9141e+002
	9.3976e+002	4.9705e+000	3.7092e+001	-2.3630e+002	4.7853e+003	0.0000e+000
130	6.4485e+002	-1.9038e+001	-2.7562e+000	3.5993e+002	-1.3504e+003	0.0000e+000
	6.4485e+002	-1.9038e+001	-2.7562e+000	3.5993e+002	-1.3963e+003	-2.1112e+003
129	4.9087e+002	3.5366e+000	3.1527e+000	-6.4343e+002	-7.1866e+002	-3.5963e+003
	4.9087e+002	3.5366e+000	3.1527e+000	-6.4343e+002	-5.8097e+002	-3.2108e+003
128	4.0171e+002	1.7360e+001	5.6450e+001	-1.4020e+003	-2.9346e+003	-4.1143e+003
	4.0171e+002	1.7360e+001	5.6450e+001	-1.4020e+003	3.3977e+003	-2.2530e+003
127	3.7991e+002	2.0704e+001	3.8604e+001	-1.9635e+003	1.8414e+003	-2.9751e+003
	3.7991e+002	2.0704e+001	3.8604e+001	-1.9635e+003	5.9078e+003	-1.0474e+003
126	4.2493e+002	1.3169e+001	-4.0236e+001	-2.0271e+003	7.5172e+003	-1.5565e+003
	4.2493e+002	1.3169e+001	-4.0236e+001	-2.0271e+003	3.0722e+003	-8.6603e+002
125	4.6246e+002	7.8582e+000	-5.2789e+001	-1.7454e+003	7.0275e+003	-9.8066e+002
	4.6246e+002	7.8582e+000	-5.2789e+001	-1.7454e+003	1.2275e+003	-6.7803e+002
124	5.0051e+002	5.4952e+000	-6.1662e+001	-1.3703e+003	5.7855e+003	-6.0938e+002
	5.0051e+002	5.4952e+000	-6.1662e+001	-1.3703e+003	-1.0726e+003	0.0000e+000
123	5.1373e+002	6.7291e+000	-3.4054e+001	-1.5566e+003	3.3552e+003	0.0000e+000
	5.1373e+002	6.7291e+000	-3.4054e+001	-1.5566e+003	-6.9846e+002	7.4621e+002
122	5.4534e+002	-2.8298e+000	-4.5324e+001	-8.9871e+002	3.7023e+003	-1.0042e+003
	5.4534e+002	-2.8298e+000	-4.5324e+001	-8.9871e+002	-1.4900e+003	-1.1977e+003
121	5.6806e+002	-3.5574e+000	-4.4607e+001	-4.6736e+002	2.4153e+003	1.4067e+003
	5.6806e+002	-3.5574e+000	-4.4607e+001	-4.6736e+002	-2.7225e+003	1.1838e+003
120	5.8790e+002	-6.6111e+000	-4.5422e+001	-5.8097e+002	1.0217e+003	1.3538e+003
	5.8790e+002	-6.6111e+000	-4.5422e+001	-5.8097e+002	-4.7369e+003	8.2754e+002

119	6.0523e+002	-9.5289e+000	-5.1611e+001	-8.5075e+002	-3.0868e+003	9.3639e+002
	6.0523e+002	-9.5289e+000	-5.1611e+001	-8.5075e+002	-8.4477e+003	-6.8212e+002
118	5.2470e+002	4.8822e+000	1.5015e+002	9.3109e+002	-8.4031e+003	-5.4140e+002
	5.2470e+002	4.8822e+000	1.5015e+002	9.3109e+002	8.4767e+003	0.0000e+000
117	-3.0279e+001	-1.9466e+000	8.2369e-001	6.3284e+001	-4.5362e+002	1.2224e+003
	-3.0279e+001	-1.9466e+000	8.2369e-001	6.3284e+001	1.6859e+002	-3.1290e+002
116	-9.1672e+002	9.2089e+000	1.4048e+000	-8.8262e+001	2.7826e+002	-4.4088e+003
	-9.1672e+002	9.2089e+000	1.4048e+000	-8.8262e+001	1.0222e+003	1.0791e+003
115	-2.5386e+001	-2.1679e+000	2.4648e-001	3.2559e+002	1.3935e+002	9.3065e+002
	-2.5386e+001	-2.1679e+000	2.4648e-001	3.2559e+002	2.3015e+002	-8.9815e+002
114	6.3932e+001	1.0938e-014	-1.6092e+001	7.2722e+002	1.5843e+003	0.0000e+000
	6.3932e+001	1.0938e-014	-1.6092e+001	7.2722e+002	-8.3838e+002	0.0000e+000
113	1.8659e+001	2.7433e-015	-9.0236e+000	2.3710e+002	1.4957e+003	0.0000e+000
	1.8659e+001	2.7433e-015	-9.0236e+000	2.3710e+002	-1.2122e+003	0.0000e+000
112	-2.2238e+002	-1.0765e-016	1.8966e+000	2.4877e+002	-5.2196e+002	0.0000e+000
	-2.2238e+002	-1.0765e-016	1.8966e+000	2.4877e+002	5.2975e+002	0.0000e+000
111	-3.6781e+000	0.0000e+000	7.2968e+000	2.5421e+002	-1.7962e+003	0.0000e+000
	-3.6781e+000	0.0000e+000	7.2968e+000	2.5421e+002	1.9083e+003	0.0000e+000
110	-7.7998e+000	3.2307e-015	1.2807e+001	2.6599e+002	-2.8874e+003	0.0000e+000
	-7.7998e+000	3.2307e-015	1.2807e+001	2.6599e+002	3.0238e+003	0.0000e+000
109	-7.6656e+000	-5.1897e-015	1.7467e+001	2.9625e+002	-3.5440e+003	0.0000e+000
	-7.6656e+000	-5.1897e-015	1.7467e+001	2.9625e+002	3.7117e+003	0.0000e+000
108	1.3121e+001	1.7749e-015	2.1582e+001	3.5285e+002	-3.8910e+003	0.0000e+000
	1.3121e+001	1.7749e-015	2.1582e+001	3.5285e+002	4.0779e+003	0.0000e+000
107	-4.0726e+001	-9.2691e-015	2.5656e+001	3.7017e+002	-3.9771e+003	0.0000e+000
	-4.0726e+001	-9.2691e-015	2.5656e+001	3.7017e+002	4.3123e+003	0.0000e+000
106	1.3052e+001	-3.9408e-015	3.1430e+001	-6.1873e+002	-4.0991e+003	0.0000e+000
	1.3052e+001	-3.9408e-015	3.1430e+001	-6.1873e+002	4.6057e+003	0.0000e+000
105	1.8743e+001	-6.4984e-015	3.1981e+001	-6.6411e+002	-3.4171e+003	0.0000e+000
	1.8743e+001	-6.4984e-015	3.1981e+001	-6.6411e+002	3.9649e+003	0.0000e+000
104	8.0979e+001	1.0225e-014	1.4198e+001	-7.1562e+002	-1.0129e+003	0.0000e+000
	8.0979e+001	1.0225e-014	1.4198e+001	-7.1562e+002	1.6161e+003	0.0000e+000
103	-8.2020e+000	-2.9844e-014	-3.1840e+001	-7.9494e+002	2.6405e+003	0.0000e+000
	-8.2020e+000	-2.9844e-014	-3.1840e+001	-7.9494e+002	-1.7772e+003	0.0000e+000
102	-9.9361e+001	3.8350e-014	-6.7865e+001	-9.8654e+002	3.6708e+003	0.0000e+000
	-9.9361e+001	3.8350e-014	-6.7865e+001	-9.8654e+002	-2.5989e+003	0.0000e+000
101	-7.6448e+001	1.4834e-013	-1.4452e+002	-1.6341e+003	4.5682e+003	0.0000e+000
	-7.6448e+001	1.4834e-013	-1.4452e+002	-1.6341e+003	-2.1043e+003	0.0000e+000
100	-4.4745e+001	0.0000e+000	-6.5248e+000	1.1433e+002	1.5984e+003	0.0000e+000
	-4.4745e+001	0.0000e+000	-6.5248e+000	1.1433e+002	-1.3393e+003	0.0000e+000
99	-1.6760e+002	0.0000e+000	-1.9507e+001	2.0352e+002	2.9257e+003	0.0000e+000
	-1.6760e+002	0.0000e+000	-1.9507e+001	2.0352e+002	-5.3110e+003	0.0000e+000
98	-1.4613e+002	0.0000e+000	-2.5673e+001	7.1192e+002	5.0200e+003	0.0000e+000
	-1.4613e+002	0.0000e+000	-2.5673e+001	7.1192e+002	-5.8396e+003	0.0000e+000
97	5.3408e+002	5.4154e-015	-8.6761e+000	1.1687e+003	3.4537e+003	0.0000e+000
	5.3408e+002	5.4154e-015	-8.6761e+000	1.1687e+003	-1.1972e+003	0.0000e+000
96	-5.3647e+002	0.0000e+000	-9.1241e+000	1.5093e+002	1.8082e+003	0.0000e+000
	-5.3647e+002	0.0000e+000	-9.1241e+000	1.5093e+002	-3.6275e+003	0.0000e+000
95	-1.9181e+002	0.0000e+000	-2.2774e+001	-2.8581e+002	5.0109e+003	0.0000e+000
	-1.9181e+002	0.0000e+000	-2.2774e+001	-2.8581e+002	-4.6077e+003	0.0000e+000
94	-4.3275e+001	-2.1679e-015	-1.3191e+001	-6.6081e+002	2.9851e+003	0.0000e+000

	-4.3275e+001	-2.1679e-015	-1.3191e+001	-6.6081e+002	-2.5890e+003	0.0000e+000
93	4.3275e+001	0.0000e+000	-1.3191e+001	-6.6081e+002	2.5890e+003	0.0000e+000
	4.3275e+001	0.0000e+000	-1.3191e+001	-6.6081e+002	-2.9851e+003	0.0000e+000
92	1.9181e+002	0.0000e+000	-2.2774e+001	-2.8581e+002	4.6077e+003	0.0000e+000
	1.9181e+002	0.0000e+000	-2.2774e+001	-2.8581e+002	-5.0109e+003	0.0000e+000
91	5.3647e+002	3.5922e-015	-9.1241e+000	1.5093e+002	3.6275e+003	0.0000e+000
	5.3647e+002	3.5922e-015	-9.1241e+000	1.5093e+002	-1.8082e+003	0.0000e+000
90	1.6760e+002	0.0000e+000	-1.9507e+001	2.0352e+002	2.9257e+003	0.0000e+000
	1.6760e+002	0.0000e+000	-1.9507e+001	2.0352e+002	-5.3110e+003	0.0000e+000
89	1.4613e+002	0.0000e+000	-2.5673e+001	7.1192e+002	5.0200e+003	0.0000e+000
	1.4613e+002	0.0000e+000	-2.5673e+001	7.1192e+002	-5.8396e+003	0.0000e+000
88	-5.3408e+002	-5.4154e-015	-8.6761e+000	1.1687e+003	3.4537e+003	0.0000e+000
	-5.3408e+002	-5.4154e-015	-8.6761e+000	1.1687e+003	-1.1972e+003	0.0000e+000
87	-8.4043e+001	2.1657e+000	2.2321e+002	-1.5980e+003	-4.9700e+003	-1.4616e+002
	-8.4043e+001	2.1657e+000	2.2321e+002	-1.5980e+003	1.0146e+004	0.0000e+000
86	-1.4855e+002	-3.2484e+000	3.4575e+002	-1.4317e+003	-3.2186e+003	1.0962e+002
	-1.4855e+002	-3.2484e+000	3.4575e+002	-1.4317e+003	9.0901e+003	0.0000e+000
85	1.2592e+002	2.6121e+000	2.9010e+002	-1.3372e+003	-2.1784e+003	-8.8144e+001
	1.2592e+002	2.6121e+000	2.9010e+002	-1.3372e+003	8.4899e+003	0.0000e+000
84	3.8959e+001	-1.4128e+000	1.1157e+002	-1.1778e+003	-6.5567e+002	9.5347e+001
	3.8959e+001	-1.4128e+000	1.1157e+002	-1.1778e+003	7.4783e+003	0.0000e+000
83	-3.8959e+001	1.4128e+000	1.1157e+002	-1.1778e+003	-6.5567e+002	-9.5347e+001
	-3.8959e+001	1.4128e+000	1.1157e+002	-1.1778e+003	7.4783e+003	0.0000e+000
82	-1.2592e+002	-2.6121e+000	2.9010e+002	-1.3372e+003	-2.1784e+003	8.8144e+001
	-1.2592e+002	-2.6121e+000	2.9010e+002	-1.3372e+003	8.4899e+003	0.0000e+000
81	1.4855e+002	3.2484e+000	3.4575e+002	-1.4317e+003	-3.2186e+003	-1.0962e+002
	1.4855e+002	3.2484e+000	3.4575e+002	-1.4317e+003	9.0901e+003	0.0000e+000
80	8.4043e+001	-2.1657e+000	2.2321e+002	-1.5980e+003	-4.9700e+003	1.4616e+002
	8.4043e+001	-2.1657e+000	2.2321e+002	-1.5980e+003	1.0146e+004	0.0000e+000
16	-4.1571e+002	1.1079e+000	-6.6002e-001	5.3866e+002	1.1502e+003	-1.5928e+002
	-4.1571e+002	1.1079e+000	-6.6002e-001	5.3866e+002	8.4900e+002	3.9303e+002
15	-2.2131e+002	6.3211e-001	-2.3965e+000	3.6565e+002	4.8593e+002	-9.0534e+001
	-2.2131e+002	6.3211e-001	-2.3965e+000	3.6565e+002	-7.1714e+002	2.2456e+002
14	-1.2828e+002	3.7158e-001	-2.7068e+000	3.8316e+002	5.9301e+002	-5.3773e+001
	-1.2828e+002	3.7158e-001	-2.7068e+000	3.8316e+002	-7.6695e+002	1.3149e+002
13	-6.1716e+001	1.7280e-001	-3.3458e+000	4.0703e+002	8.0093e+002	-2.4098e+001
	-6.1716e+001	1.7280e-001	-3.3458e+000	4.0703e+002	-8.7441e+002	6.2087e+001
12	4.7054e+001	-1.4092e-001	-3.1636e+000	4.2398e+002	7.1430e+002	2.0813e+001
	4.7054e+001	-1.4092e-001	-3.1636e+000	4.2398e+002	-8.7355e+002	-4.9546e+001
11	3.2036e+001	-9.4892e-002	-3.4515e+000	4.4969e+002	7.7947e+002	1.3996e+001
	3.2036e+001	-9.4892e-002	-3.4515e+000	4.4969e+002	-9.5095e+002	-3.3337e+001
10	5.0249e-005	-1.0437e-007	-3.3782e+000	4.3854e+002	7.6747e+002	4.5699e-005
	5.0249e-005	-1.0437e-007	-3.3782e+000	4.3854e+002	-9.3266e+002	-1.0255e-005
9	-3.2036e+001	9.4892e-002	-3.4515e+000	4.4969e+002	7.7947e+002	-1.3996e+001
	-3.2036e+001	9.4892e-002	-3.4515e+000	4.4969e+002	-9.5095e+002	3.3337e+001
8	-4.7054e+001	1.4092e-001	-3.1636e+000	4.2398e+002	7.1430e+002	-2.0813e+001
	-4.7054e+001	1.4092e-001	-3.1636e+000	4.2398e+002	-8.7355e+002	4.9546e+001
7	6.1716e+001	-1.7280e-001	-3.3458e+000	4.0703e+002	8.0093e+002	2.4098e+001
	6.1716e+001	-1.7280e-001	-3.3458e+000	4.0703e+002	-8.7441e+002	-6.2087e+001
6	1.2828e+002	-3.7158e-001	-2.7068e+000	3.8316e+002	5.9301e+002	5.3773e+001
	1.2828e+002	-3.7158e-001	-2.7068e+000	3.8316e+002	-7.6695e+002	-1.3149e+002

5	2.2131e+002	-6.3211e-001	-2.3965e+000	3.6565e+002	4.8593e+002	9.0534e+001
	2.2131e+002	-6.3211e-001	-2.3965e+000	3.6565e+002	-7.1714e+002	-2.2456e+002
4	4.1571e+002	-1.1079e+000	-6.6002e-001	5.3866e+002	1.1502e+003	1.5928e+002
	4.1571e+002	-1.1079e+000	-6.6002e-001	5.3866e+002	8.4900e+002	-3.9303e+002
3	4.1319e+001	-1.6536e-017	-9.1931e-001	1.8396e+002	1.0463e+003	0.0000e+000
	4.1319e+001	-1.6536e-017	-9.1931e-001	1.8396e+002	-3.0323e+002	0.0000e+000
2	-1.0400e-004	2.0999e-023	-2.0505e+000	-1.0846e+002	1.6275e+003	0.0000e+000
	-1.0400e-004	2.0999e-023	-2.0505e+000	-1.0846e+002	-1.2707e+003	0.0000e+000
1	-4.1319e+001	1.6536e-017	-9.1931e-001	1.8396e+002	1.0463e+003	0.0000e+000
	-4.1319e+001	1.6536e-017	-9.1931e-001	1.8396e+002	-3.0323e+002	0.0000e+000

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	1.6300e+003	1.4176e+003	5.0506e+001	-3.9292e+003	-1.0711e+004	-4.7060e+005
	1.6300e+003	1.4176e+003	5.0506e+001	-3.9292e+003	2.2622e+004	4.6500e+005
1102	-1.6169e+002	8.0856e-001	1.4594e+000	-1.0588e+002	-8.0586e+002	-3.2724e+002
	-1.6169e+002	8.0856e-001	1.4594e+000	-1.0588e+002	7.0668e+002	5.1075e+002
1101	-1.4762e+003	-1.5206e+000	1.1068e+000	4.6096e+001	-3.7104e+002	-6.0104e+001
	-1.4762e+003	-1.5206e+000	1.1068e+000	4.6096e+001	2.5038e+002	-9.0294e+002
1100	-1.8485e+002	-5.1928e+001	8.9177e+001	-6.4789e+002	-8.4214e+003	3.4848e+003
	-1.8485e+002	-5.1928e+001	8.9177e+001	-6.4789e+002	6.4110e+002	-1.7422e+003
1099	-2.2979e+002	-4.3635e+001	8.7124e+001	-4.1307e+002	-5.6509e+003	-1.3344e+003
	-2.2979e+002	-4.3635e+001	8.7124e+001	-4.1307e+002	3.1200e+003	-5.7257e+003
1098	-2.7251e+002	-3.6417e+001	5.7939e+001	-1.2783e+003	-2.6937e+003	-5.3983e+003
	-2.7251e+002	-3.6417e+001	5.7939e+001	-1.2783e+003	3.1497e+003	-9.0638e+003
1097	-3.1306e+002	-2.9805e+001	4.0665e+001	-2.0423e+003	-1.7687e+003	-9.1894e+003
	-3.1306e+002	-2.9805e+001	4.0665e+001	-2.0423e+003	2.3286e+003	-1.2189e+004
1096	-3.5430e+002	-2.3192e+001	3.4637e+001	-2.7482e+003	-2.1928e+003	-1.2377e+004
	-3.5430e+002	-2.3192e+001	3.4637e+001	-2.7482e+003	1.2936e+003	-1.4711e+004
1095	-3.9740e+002	-1.6343e+001	3.8787e+001	-3.4699e+003	-3.3240e+003	-1.4897e+004
	-3.9740e+002	-1.6343e+001	3.8787e+001	-3.4699e+003	5.8743e+002	-1.6541e+004
1094	-4.4206e+002	-9.2773e+000	5.8700e+001	-4.2587e+003	-4.4658e+003	-1.6728e+004
	-4.4206e+002	-9.2773e+000	5.8700e+001	-4.2587e+003	1.4460e+003	-1.7659e+004
1093	-9.5508e+001	-8.1051e+002	1.2233e+002	-4.6190e+003	-3.9896e+003	-1.7481e+004
	-9.5508e+001	-8.1051e+002	1.2233e+002	-4.6190e+003	8.3420e+003	-9.9062e+004
1092	-1.3248e+002	-8.0294e+002	2.4068e+002	-5.3761e+003	3.5663e+003	-9.9293e+004
	-1.3248e+002	-8.0294e+002	2.4068e+002	-5.3761e+003	2.7625e+004	-1.8011e+005
1091	-2.2016e+002	-4.2401e+000	-4.3188e+001	7.8900e+002	1.6797e+003	0.0000e+000
	-2.2016e+002	-4.2401e+000	-4.3188e+001	7.8900e+002	-2.7224e+003	-4.2923e+002
1090	-1.8282e+002	-6.2051e+000	-9.3840e+000	1.1280e+003	-7.2100e+002	1.6072e+003
	-1.8282e+002	-6.2051e+000	-9.3840e+000	1.1280e+003	-1.6130e+003	9.8836e+002
1089	-2.1405e+002	3.7142e+000	2.8804e+001	1.2022e+003	1.7204e+003	-1.6582e+003
	-2.1405e+002	3.7142e+000	2.8804e+001	1.2022e+003	3.4199e+003	-1.4712e+003
1088	-2.5877e+002	7.5664e+000	2.0995e+001	9.4727e+002	-5.1797e+003	2.0128e+003
	-2.5877e+002	7.5664e+000	2.0995e+001	9.4727e+002	-4.3629e+003	2.6838e+003
1087	1.3080e+003	-4.1095e+002	1.6187e+002	2.4710e+003	-1.9233e+004	1.5745e+005
	1.3080e+003	-4.1095e+002	1.6187e+002	2.4710e+003	-3.6449e+003	1.1705e+005
1086	1.2677e+003	-4.0572e+002	1.3061e+002	1.9310e+003	-7.7528e+003	1.1696e+005
	1.2677e+003	-4.0572e+002	1.3061e+002	1.9310e+003	5.1253e+003	7.7077e+004
1085	1.2278e+003	-4.0057e+002	9.2866e+001	1.2180e+003	-5.1299e+002	7.7194e+004
	1.2278e+003	-4.0057e+002	9.2866e+001	1.2180e+003	8.6645e+003	3.7818e+004
1084	1.1747e+003	-3.9379e+002	-2.0986e+001	5.6490e+002	3.5351e+003	3.8709e+004

	1.1747e+003	-3.9379e+002	-2.0986e+001	5.6490e+002	1.4974e+003	0.0000e+000
1083	2.1977e+003	-2.5279e+002	-2.1551e+001	1.8871e+003	7.9341e+003	1.2663e+005
	2.1977e+003	-2.5279e+002	-2.1551e+001	1.8871e+003	6.0321e+003	1.0431e+005
1082	2.1923e+003	-2.7601e+002	-2.1353e+001	1.8871e+003	6.0321e+003	1.0431e+005
	2.1923e+003	-2.7601e+002	-2.1353e+001	1.8871e+003	4.1478e+003	7.9938e+004
1081	2.1875e+003	-2.9638e+002	-2.0753e+001	1.8871e+003	4.1478e+003	7.9938e+004
	2.1875e+003	-2.9638e+002	-2.0753e+001	1.8871e+003	2.3171e+003	5.3769e+004
1080	2.1836e+003	-3.1341e+002	-1.9899e+001	1.8871e+003	2.3171e+003	5.3769e+004
	2.1836e+003	-3.1341e+002	-1.9899e+001	1.8871e+003	5.6815e+002	2.6097e+004
1079	2.1805e+003	-3.2666e+002	-1.8952e+001	1.8871e+003	5.6815e+002	2.6097e+004
	2.1805e+003	-3.2666e+002	-1.8952e+001	1.8871e+003	-1.1196e+003	-2.7460e+003
1078	-1.5541e+003	-8.1541e+000	9.0197e-001	-1.2752e+002	-4.4151e+002	2.1406e+003
	-1.5541e+003	-8.1541e+000	9.0197e-001	-1.2752e+002	1.0981e+002	-2.8335e+003
1043	8.8904e+002	9.4340e+002	5.8713e+001	-5.5681e+003	-1.2411e+004	-3.1003e+005
	8.8904e+002	9.4340e+002	5.8713e+001	-5.5681e+003	2.6339e+004	3.1262e+005
1042	-1.4660e+002	5.6377e-001	1.9772e+000	-1.8180e+002	-1.0711e+003	-2.2184e+002
	-1.4660e+002	5.6377e-001	1.9772e+000	-1.8180e+002	9.7798e+002	3.6245e+002
1041	-9.0034e+002	-1.8200e+000	2.1182e+000	1.4546e+001	-7.2954e+002	9.2393e+001
	-9.0034e+002	-1.8200e+000	2.1182e+000	1.4546e+001	4.5838e+002	-9.2948e+002
1040	-2.0693e+001	-3.8689e+001	9.7332e+001	-3.1506e+002	-8.8599e+003	3.6405e+003
	-2.0693e+001	-3.8689e+001	9.7332e+001	-3.1506e+002	9.5211e+002	-2.6549e+002
1039	-5.7062e+001	-3.2645e+001	8.5718e+001	-1.0040e+003	-5.1707e+003	-2.5285e+002
	-5.7062e+001	-3.2645e+001	8.5718e+001	-1.0040e+003	3.4623e+003	-3.5290e+003
1038	-9.5963e+001	-2.6478e+001	6.7284e+001	-2.0017e+003	-3.0979e+003	-3.5124e+003
	-9.5963e+001	-2.6478e+001	6.7284e+001	-2.0017e+003	3.6861e+003	-6.1773e+003
1037	-1.3539e+002	-2.0277e+001	5.9584e+001	-3.0065e+003	-2.7834e+003	-6.1582e+003
	-1.3539e+002	-2.0277e+001	5.9584e+001	-3.0065e+003	3.2160e+003	-8.1991e+003
1036	-1.7521e+002	-1.4034e+001	5.6600e+001	-4.0161e+003	-3.2564e+003	-8.1779e+003
	-1.7521e+002	-1.4034e+001	5.6600e+001	-4.0161e+003	2.4407e+003	-9.5904e+003
1035	-2.1535e+002	-7.7496e+000	6.1718e+001	-5.0724e+003	-4.3225e+003	-9.5674e+003
	-2.1535e+002	-7.7496e+000	6.1718e+001	-5.0724e+003	1.8901e+003	-1.0347e+004
1034	-2.5586e+002	-1.4705e+000	7.8976e+001	-6.2268e+003	-5.4980e+003	-1.0322e+004
	-2.5586e+002	-1.4705e+000	7.8976e+001	-6.2268e+003	2.4516e+003	-1.0463e+004
1033	-1.4779e+001	-5.6898e+002	1.3191e+002	-6.6671e+003	-5.5111e+003	-1.0175e+004
	-1.4779e+001	-5.6898e+002	1.3191e+002	-6.6671e+003	7.7750e+003	-6.7444e+004
1032	-4.1310e+001	-5.6254e+002	4.4180e+002	-7.8897e+003	-5.9280e+002	-6.7415e+004
	-4.1310e+001	-5.6254e+002	4.4180e+002	-7.8897e+003	4.4389e+004	-1.2404e+005
1031	-6.6662e+001	1.1024e+001	-1.6939e+001	-2.7785e+002	-1.7149e+003	5.8667e+002
	-6.6662e+001	1.1024e+001	-1.6939e+001	-2.7785e+002	-3.2935e+003	1.7013e+003
1030	-1.0416e+002	1.7003e+001	2.7979e+001	-3.0177e+002	4.4516e+003	1.6945e+003
	-1.0416e+002	1.7003e+001	2.7979e+001	-3.0177e+002	5.8575e+003	3.4155e+003
1029	5.8938e+002	-2.6984e+002	4.0997e+002	3.0913e+003	-3.8568e+004	1.0323e+005
	5.8938e+002	-2.6984e+002	4.0997e+002	3.0913e+003	1.8293e+003	7.6704e+004
1028	5.5089e+002	-2.6491e+002	1.2280e+002	2.1497e+003	-5.6695e+003	7.6727e+004
	5.5089e+002	-2.6491e+002	1.2280e+002	2.1497e+003	6.4295e+003	5.0687e+004
1027	5.1363e+002	-2.6013e+002	7.6875e+001	1.2227e+003	-8.5812e+002	5.0703e+004
	5.1363e+002	-2.6013e+002	7.6875e+001	1.2227e+003	6.7434e+003	2.5132e+004
1026	4.7927e+002	-2.5572e+002	4.6273e+001	5.1311e+002	1.2164e+003	2.5137e+004
	4.7927e+002	-2.5572e+002	4.6273e+001	5.1311e+002	5.7501e+003	0.0000e+000
1025	1.3299e+003	-1.7036e+002	-1.0891e+001	2.0072e+003	3.6525e+003	8.6022e+004
	1.3299e+003	-1.7036e+002	-1.0891e+001	2.0072e+003	2.6912e+003	7.0981e+004

1024	1.3264e+003	-1.8573e+002	-1.0448e+001	2.0072e+003	2.6912e+003	7.0981e+004
	1.3264e+003	-1.8573e+002	-1.0448e+001	2.0072e+003	1.7689e+003	5.4582e+004
1023	1.3232e+003	-1.9919e+002	-9.5026e+000	2.0072e+003	1.7689e+003	5.4582e+004
	1.3232e+003	-1.9919e+002	-9.5026e+000	2.0072e+003	9.3026e+002	3.6994e+004
1022	1.3206e+003	-2.1042e+002	-8.2648e+000	2.0072e+003	9.3026e+002	3.6994e+004
	1.3206e+003	-2.1042e+002	-8.2648e+000	2.0072e+003	2.0452e+002	1.8416e+004
1021	1.3186e+003	-2.1913e+002	-6.9514e+000	2.0072e+003	2.0452e+002	1.8416e+004
	1.3186e+003	-2.1913e+002	-6.9514e+000	2.0072e+003	-4.1785e+002	-9.3242e+002
1020	-9.6425e+002	-4.6230e+000	1.3314e+000	-1.3123e+002	-6.0701e+002	1.1090e+003
	-9.6425e+002	-4.6230e+000	1.3314e+000	-1.3123e+002	2.0520e+002	-1.7112e+003
985	-6.5689e+002	-3.9098e-015	-1.7139e+001	-2.9570e+002	3.4781e+003	0.0000e+000
	-6.5689e+002	-3.9098e-015	-1.7139e+001	-2.9570e+002	-3.3778e+003	0.0000e+000
984	-1.3735e+002	1.0966e-015	-1.4430e+001	5.3418e+000	2.8489e+003	0.0000e+000
	-1.3735e+002	1.0966e-015	-1.4430e+001	5.3418e+000	-2.9232e+003	0.0000e+000
983	1.8832e+001	9.8137e-016	-1.9327e+001	6.0549e+001	3.8786e+003	0.0000e+000
	1.8832e+001	9.8137e-016	-1.9327e+001	6.0549e+001	-3.8521e+003	0.0000e+000
982	1.9135e+002	6.6890e-016	-1.9159e+001	1.0789e+002	3.7881e+003	0.0000e+000
	1.9135e+002	6.6890e-016	-1.9159e+001	1.0789e+002	-3.8755e+003	0.0000e+000
981	4.7847e+002	3.0265e-016	-3.1786e+002	9.3657e+002	7.1505e+004	0.0000e+000
	4.7847e+002	3.0265e-016	-3.1786e+002	9.3657e+002	-5.5690e+004	0.0000e+000
980	2.9333e+001	1.4773e-016	-2.0899e+001	1.2413e+002	4.1763e+003	0.0000e+000
	2.9333e+001	1.4773e-016	-2.0899e+001	1.2413e+002	-4.1832e+003	0.0000e+000
979	7.3093e+001	-1.0726e-016	-2.1879e+001	1.0739e+002	4.4086e+003	0.0000e+000
	7.3093e+001	-1.0726e-016	-2.1879e+001	1.0739e+002	-4.3431e+003	0.0000e+000
978	-1.4665e+001	-7.8127e-017	-2.0116e+001	1.0055e+002	4.0632e+003	0.0000e+000
	-1.4665e+001	-7.8127e-017	-2.0116e+001	1.0055e+002	-3.9830e+003	0.0000e+000
977	-1.6989e+001	-5.4068e-017	-1.8523e+001	9.3376e+001	3.7459e+003	0.0000e+000
	-1.6989e+001	-5.4068e-017	-1.8523e+001	9.3376e+001	-3.6632e+003	0.0000e+000
976	-1.1813e+001	-6.7389e-017	-1.7815e+001	8.6704e+001	3.6083e+003	0.0000e+000
	-1.1813e+001	-6.7389e-017	-1.7815e+001	8.6704e+001	-3.5179e+003	0.0000e+000
975	1.7702e+001	-1.2014e-016	-1.7875e+001	8.0354e+001	3.6271e+003	0.0000e+000
	1.7702e+001	-1.2014e-016	-1.7875e+001	8.0354e+001	-3.5229e+003	0.0000e+000
974	-4.9462e+001	-2.0717e-016	-1.8061e+001	7.5152e+001	3.6655e+003	0.0000e+000
	-4.9462e+001	-2.0717e-016	-1.8061e+001	7.5152e+001	-3.5589e+003	0.0000e+000
973	-2.0671e+001	-3.5018e-016	-1.6754e+001	7.1166e+001	3.3908e+003	0.0000e+000
	-2.0671e+001	-3.5018e-016	-1.6754e+001	7.1166e+001	-3.3109e+003	0.0000e+000
972	-1.2903e+002	-5.8178e-016	-1.1691e+001	6.9173e+001	2.3813e+003	0.0000e+000
	-1.2903e+002	-5.8178e-016	-1.1691e+001	6.9173e+001	-2.2951e+003	0.0000e+000
971	5.9621e+001	-8.3660e-016	-4.8870e+000	6.9411e+001	1.0379e+003	0.0000e+000
	5.9621e+001	-8.3660e-016	-4.8870e+000	6.9411e+001	-9.1786e+002	0.0000e+000
970	4.3360e+001	-1.0814e-015	-1.8162e+000	7.2873e+001	3.7887e+002	0.0000e+000
	4.3360e+001	-1.0814e-015	-1.8162e+000	7.2873e+001	-3.7152e+002	0.0000e+000
969	6.2738e+002	6.1972e+002	4.4938e+001	-4.2638e+003	-9.3228e+003	-2.0328e+005
	6.2738e+002	6.1972e+002	4.4938e+001	-4.2638e+003	2.0337e+004	2.0574e+005
968	-8.6292e+001	3.9345e-001	1.6446e+000	-1.4268e+002	-9.0797e+002	-1.6144e+002
	-8.6292e+001	3.9345e-001	1.6446e+000	-1.4268e+002	7.9652e+002	2.4634e+002
967	-5.8608e+002	-1.4591e+000	1.6005e+000	1.4040e+001	-5.5363e+002	1.0857e+002
	-5.8608e+002	-1.4591e+000	1.6005e+000	1.4040e+001	3.4413e+002	-7.1088e+002
966	-2.2328e+001	-2.4518e+001	1.2688e+002	-1.3253e+002	-1.0820e+004	1.1597e+003
	-2.2328e+001	-2.4518e+001	1.2688e+002	-1.3253e+002	1.9679e+003	-1.3478e+003
965	-4.2757e+001	-2.0065e+001	5.7634e+001	-8.5608e+002	-3.0671e+003	-1.3255e+003

	-4.2757e+001	-2.0065e+001	5.7634e+001	-8.5608e+002	2.7624e+003	-3.3364e+003
964	-6.9416e+001	-1.5545e+001	5.2051e+001	-1.6527e+003	-2.3773e+003	-3.3181e+003
	-6.9416e+001	-1.5545e+001	5.2051e+001	-1.6527e+003	2.8725e+003	-4.8809e+003
963	-9.7616e+001	-1.0995e+001	4.6650e+001	-2.4432e+003	-2.1852e+003	-4.8635e+003
	-9.7616e+001	-1.0995e+001	4.6650e+001	-2.4432e+003	2.5111e+003	-5.9689e+003
962	-1.2657e+002	-6.4079e+000	4.4100e+001	-3.2378e+003	-2.5703e+003	-5.9514e+003
	-1.2657e+002	-6.4079e+000	4.4100e+001	-3.2378e+003	1.8698e+003	-6.5941e+003
961	-1.5602e+002	-1.8776e+000	4.8123e+001	-4.0729e+003	-3.4718e+003	-6.5761e+003
	-1.5602e+002	-1.8776e+000	4.8123e+001	-4.0729e+003	1.3766e+003	-6.7510e+003
960	-1.8594e+002	3.1227e+000	6.4020e+001	-4.9931e+003	-4.5118e+003	-6.7322e+003
	-1.8594e+002	3.1227e+000	6.4020e+001	-4.9931e+003	1.9330e+003	-6.4342e+003
959	-2.2984e+001	-3.7572e+002	1.2164e+002	-5.3702e+003	-4.4557e+003	-6.2435e+003
	-2.2984e+001	-3.7572e+002	1.2164e+002	-5.3702e+003	7.7917e+003	-4.4060e+004
958	-4.9914e+001	-3.7081e+002	2.9672e+002	-6.3248e+003	1.7485e+003	-4.4037e+004
	-4.9914e+001	-3.7081e+002	2.9672e+002	-6.3248e+003	3.1519e+004	-8.1360e+004
957	-5.9238e+001	7.6884e+000	-7.3039e+001	-1.9506e+002	-1.3749e+003	2.1432e+002
	-5.9238e+001	7.6884e+000	-7.3039e+001	-1.9506e+002	-8.6850e+003	9.8862e+002
956	4.0052e+002	-1.7862e+002	2.8723e+002	2.4570e+003	-2.8009e+004	6.8029e+004
	4.0052e+002	-1.7862e+002	2.8723e+002	2.4570e+003	3.8757e+002	5.0471e+004
955	3.7063e+002	-1.7478e+002	1.1139e+002	1.7109e+003	-5.6140e+003	5.0491e+004
	3.7063e+002	-1.7478e+002	1.1139e+002	1.7109e+003	5.3357e+003	3.3310e+004
954	3.4239e+002	-1.7117e+002	5.9093e+001	9.6744e+002	-5.9917e+002	3.3321e+004
	3.4239e+002	-1.7117e+002	5.9093e+001	9.6744e+002	5.3393e+003	1.6496e+004
953	3.1604e+002	-1.6779e+002	-3.8660e+001	3.9419e+002	-9.8365e+002	1.6493e+004
	3.1604e+002	-1.6779e+002	-3.8660e+001	3.9419e+002	-4.5734e+003	0.0000e+000
952	8.7246e+002	-1.1067e+002	-8.8647e+000	1.5802e+003	2.9721e+003	5.6530e+004
	8.7246e+002	-1.1067e+002	-8.8647e+000	1.5802e+003	2.1897e+003	4.6763e+004
951	8.6994e+002	-1.2146e+002	-8.4930e+000	1.5802e+003	2.1897e+003	4.6763e+004
	8.6994e+002	-1.2146e+002	-8.4930e+000	1.5802e+003	1.4399e+003	3.6041e+004
950	8.6772e+002	-1.3093e+002	-7.7201e+000	1.5802e+003	1.4399e+003	3.6041e+004
	8.6772e+002	-1.3093e+002	-7.7201e+000	1.5802e+003	7.5864e+002	2.4481e+004
949	8.6588e+002	-1.3883e+002	-6.7136e+000	1.5802e+003	7.5864e+002	2.4481e+004
	8.6588e+002	-1.3883e+002	-6.7136e+000	1.5802e+003	1.6956e+002	1.2223e+004
948	8.6445e+002	-1.4497e+002	-5.6480e+000	1.5802e+003	1.6956e+002	1.2223e+004
	8.6445e+002	-1.4497e+002	-5.6480e+000	1.5802e+003	-3.3719e+002	-5.7783e+002
947	-6.2861e+002	-2.8169e+000	1.0496e+000	-1.0148e+002	-4.7768e+002	6.4023e+002
	-6.2861e+002	-2.8169e+000	1.0496e+000	-1.0148e+002	1.6323e+002	-1.0785e+003
912	-7.0962e+002	-3.0531e-015	-1.4942e+001	4.7699e+002	2.8117e+003	0.0000e+000
	-7.0962e+002	-3.0531e-015	-1.4942e+001	4.7699e+002	-3.1670e+003	0.0000e+000
911	-1.6889e+002	8.8133e-016	-1.3551e+001	-1.0354e+001	2.6708e+003	0.0000e+000
	-1.6889e+002	8.8133e-016	-1.3551e+001	-1.0354e+001	-2.7496e+003	0.0000e+000
910	5.5296e+001	8.0187e-016	-1.7325e+001	4.6836e+001	3.4497e+003	0.0000e+000
	5.5296e+001	8.0187e-016	-1.7325e+001	4.6836e+001	-3.4805e+003	0.0000e+000
909	-1.0751e+002	5.5005e-016	-1.7698e+001	8.7608e+001	3.5426e+003	0.0000e+000
	-1.0751e+002	5.5005e-016	-1.7698e+001	8.7608e+001	-3.5368e+003	0.0000e+000
908	3.1007e+002	2.4863e-016	-1.9095e+002	7.7327e+002	3.2136e+004	0.0000e+000
	3.1007e+002	2.4863e-016	-1.9095e+002	7.7327e+002	-4.4502e+004	0.0000e+000
907	3.3062e+002	1.2307e-016	-1.8640e+001	9.7787e+001	3.7416e+003	0.0000e+000
	3.3062e+002	1.2307e-016	-1.8640e+001	9.7787e+001	-3.7146e+003	0.0000e+000
906	1.3024e+002	1.0345e-016	-1.9351e+001	8.2580e+001	3.8646e+003	0.0000e+000
	1.3024e+002	1.0345e-016	-1.9351e+001	8.2580e+001	-3.8760e+003	0.0000e+000

905	-3.0984e+001	-8.6109e-017	-1.7612e+001	7.7600e+001	3.5055e+003	0.0000e+000
	-3.0984e+001	-8.6109e-017	-1.7612e+001	7.7600e+001	-3.5393e+003	0.0000e+000
904	-1.2455e+001	-6.6689e-017	-1.6101e+001	7.2031e+001	3.1944e+003	0.0000e+000
	-1.2455e+001	-6.6689e-017	-1.6101e+001	7.2031e+001	-3.2462e+003	0.0000e+000
903	-1.4828e+001	-5.5036e-017	-1.5380e+001	6.6665e+001	3.0453e+003	0.0000e+000
	-1.4828e+001	-5.5036e-017	-1.5380e+001	6.6665e+001	-3.1068e+003	0.0000e+000
902	-2.5104e+001	-7.0268e-017	-1.5320e+001	6.1612e+001	3.0332e+003	0.0000e+000
	-2.5104e+001	-7.0268e-017	-1.5320e+001	6.1612e+001	-3.0949e+003	0.0000e+000
901	-6.9125e+001	-1.2119e-016	-1.5472e+001	5.8095e+001	3.0649e+003	0.0000e+000
	-6.9125e+001	-1.2119e-016	-1.5472e+001	5.8095e+001	-3.1240e+003	0.0000e+000
900	-3.2216e+001	-2.1903e-016	-1.4791e+001	5.7739e+001	2.9003e+003	0.0000e+000
	-3.2216e+001	-2.1903e-016	-1.4791e+001	5.7739e+001	-3.0161e+003	0.0000e+000
899	2.4650e+002	-4.2169e-016	-9.1631e+000	6.3123e+001	1.7964e+003	0.0000e+000
	2.4650e+002	-4.2169e-016	-9.1631e+000	6.3123e+001	-1.8691e+003	0.0000e+000
898	7.2517e+001	-6.5757e-016	-1.9018e+000	7.1847e+001	3.1513e+002	0.0000e+000
	7.2517e+001	-6.5757e-016	-1.9018e+000	7.1847e+001	-4.4960e+002	0.0000e+000
897	5.7002e+002	5.6582e+002	2.2759e+001	-2.2451e+003	-4.6717e+003	-1.8608e+005
	5.7002e+002	5.6582e+002	2.2759e+001	-2.2451e+003	1.0350e+004	1.8736e+005
896	-7.3160e+001	3.7253e-001	9.0952e-001	-1.0483e+002	-5.0296e+002	-1.5669e+002
	-7.3160e+001	3.7253e-001	9.0952e-001	-1.0483e+002	4.3968e+002	2.2942e+002
895	-5.3430e+002	-1.2680e+000	8.3010e-001	1.4076e+001	-2.7492e+002	9.6056e+001
	-5.3430e+002	-1.2680e+000	8.3010e-001	1.4076e+001	1.9119e+002	-6.2313e+002
894	2.1828e+002	-2.1181e+001	-6.4931e+001	5.7959e+002	4.7775e+003	3.3488e+002
	2.1828e+002	-2.1181e+001	-6.4931e+001	5.7959e+002	-1.8235e+003	-1.9419e+003
893	-2.1940e+002	-1.6952e+001	2.5589e+001	9.9601e+002	-1.2558e+003	-1.9331e+003
	-2.1940e+002	-1.6952e+001	2.5589e+001	9.9601e+002	1.4832e+003	-3.6330e+003
892	-2.2387e+002	-1.2694e+001	2.7289e+001	-1.4071e+003	-1.1898e+003	-3.6273e+003
	-2.2387e+002	-1.2694e+001	2.7289e+001	-1.4071e+003	1.5649e+003	-4.9045e+003
891	-2.3165e+002	-8.4374e+000	2.3191e+001	-1.8129e+003	-1.0420e+003	-4.9013e+003
	-2.3165e+002	-8.4374e+000	2.3191e+001	-1.8129e+003	1.2924e+003	-5.7493e+003
890	-2.4251e+002	-4.2917e+000	2.1004e+001	-2.2220e+003	-1.3318e+003	-5.7479e+003
	-2.4251e+002	-4.2917e+000	2.1004e+001	-2.2220e+003	7.9082e+002	-6.1641e+003
889	-2.5600e+002	2.0368e+000	2.3726e+001	-2.6611e+003	-2.0420e+003	-6.1642e+003
	-2.5600e+002	2.0368e+000	2.3726e+001	-2.6611e+003	4.1073e+002	-6.1505e+003
888	-2.7169e+002	5.4373e+000	4.1749e+001	-3.1647e+003	-2.8925e+003	-6.1521e+003
	-2.7169e+002	5.4373e+000	4.1749e+001	-3.1647e+003	1.3097e+003	-5.7181e+003
887	1.9277e+002	-3.4315e+002	8.6573e+001	-3.3705e+003	-2.2637e+003	-5.5676e+003
	1.9277e+002	-3.4315e+002	8.6573e+001	-3.3705e+003	6.4781e+003	-4.0039e+004
886	-1.9527e+002	-3.3865e+002	-1.0127e+002	-3.8504e+003	-3.5149e+003	-4.0038e+004
	-1.9527e+002	-3.3865e+002	-1.0127e+002	-3.8504e+003	-1.3214e+004	-7.4121e+004
885	3.6747e+002	-1.6312e+002	-1.0211e+002	1.2299e+003	1.1622e+004	6.2136e+004
	3.6747e+002	-1.6312e+002	-1.0211e+002	1.2299e+003	2.0082e+003	4.6102e+004
884	3.3997e+002	-1.5962e+002	7.9599e+001	8.6166e+002	-4.7341e+003	4.6104e+004
	3.3997e+002	-1.5962e+002	7.9599e+001	8.6166e+002	3.0957e+003	3.0414e+004
883	3.1374e+002	-1.5628e+002	3.5948e+001	-4.6367e+002	-3.4554e+002	3.0415e+004
	3.1374e+002	-1.5628e+002	3.5948e+001	-4.6367e+002	3.5326e+003	1.5053e+004
882	2.8913e+002	-1.5314e+002	-1.4777e+001	1.8456e+002	-1.5287e+003	1.5053e+004
	2.8913e+002	-1.5314e+002	-1.4777e+001	1.8456e+002	-1.8462e+003	0.0000e+000
881	7.9723e+002	-9.7181e+001	-5.0372e+000	8.6058e+002	1.7183e+003	5.1125e+004
	7.9723e+002	-9.7181e+001	-5.0372e+000	8.6058e+002	1.2738e+003	4.2549e+004
880	7.9455e+002	-1.0865e+002	-4.8344e+000	8.6058e+002	1.2738e+003	4.2549e+004

	7.9455e+002	-1.0865e+002	-4.8344e+000	8.6058e+002	8.4712e+002	3.2957e+004
879	7.9221e+002	-1.1872e+002	-4.3986e+000	8.6058e+002	8.4712e+002	3.2957e+004
	7.9221e+002	-1.1872e+002	-4.3986e+000	8.6058e+002	4.5915e+002	2.2475e+004
878	7.9026e+002	-1.2713e+002	-3.8248e+000	8.6058e+002	4.5915e+002	2.2475e+004
	7.9026e+002	-1.2713e+002	-3.8248e+000	8.6058e+002	1.2523e+002	1.1250e+004
877	7.8874e+002	-1.3366e+002	-3.2137e+000	8.6058e+002	1.2523e+002	1.1250e+004
	7.8874e+002	-1.3366e+002	-3.2137e+000	8.6058e+002	-1.6920e+002	-5.5400e+002
876	-5.7309e+002	-2.6522e+000	-4.2693e-001	-6.1603e+001	2.0434e+002	6.1904e+002
	-5.7309e+002	-2.6522e+000	-4.2693e-001	-6.1603e+001	-6.2444e+001	-1.0010e+003
841	-7.5055e+002	-1.6792e-015	-9.9971e+000	3.6539e+002	1.7612e+003	0.0000e+000
	-7.5055e+002	-1.6792e-015	-9.9971e+000	3.6539e+002	-2.2426e+003	0.0000e+000
840	-1.9158e+002	5.0561e-016	-9.1234e+000	-7.7063e+000	1.7767e+003	0.0000e+000
	-1.9158e+002	5.0561e-016	-9.1234e+000	-7.7063e+000	-1.8727e+003	0.0000e+000
839	-1.0674e+002	4.6758e-016	-1.1994e+001	3.0813e+001	2.3810e+003	0.0000e+000
	-1.0674e+002	4.6758e-016	-1.1994e+001	3.0813e+001	-2.4166e+003	0.0000e+000
838	-2.7114e+002	3.0822e-016	-1.1700e+001	5.8274e+001	2.3470e+003	0.0000e+000
	-2.7114e+002	3.0822e-016	-1.1700e+001	5.8274e+001	-2.3329e+003	0.0000e+000
837	2.4860e+002	-1.1888e-016	-1.4458e+002	5.1648e+002	1.9375e+004	0.0000e+000
	2.4860e+002	-1.1888e-016	-1.4458e+002	5.1648e+002	-3.8804e+004	0.0000e+000
836	5.0080e+002	-3.8507e-017	-1.2334e+001	6.4111e+001	2.4770e+003	0.0000e+000
	5.0080e+002	-3.8507e-017	-1.2334e+001	6.4111e+001	-2.4568e+003	0.0000e+000
835	1.9125e+002	-3.9794e-017	-1.3562e+001	5.3169e+001	2.7030e+003	0.0000e+000
	1.9125e+002	-3.9794e-017	-1.3562e+001	5.3169e+001	-2.7216e+003	0.0000e+000
834	4.6635e+001	-5.0469e-017	-1.2282e+001	4.9217e+001	2.4258e+003	0.0000e+000
	4.6635e+001	-5.0469e-017	-1.2282e+001	4.9217e+001	-2.4870e+003	0.0000e+000
833	-9.3019e+000	-6.6790e-017	-1.1059e+001	4.4562e+001	2.1698e+003	0.0000e+000
	-9.3019e+000	-6.6790e-017	-1.1059e+001	4.4562e+001	-2.2539e+003	0.0000e+000
832	-1.7505e+001	-8.3175e-017	-1.0483e+001	3.9716e+001	2.0483e+003	0.0000e+000
	-1.7505e+001	-8.3175e-017	-1.0483e+001	3.9716e+001	-2.1451e+003	0.0000e+000
831	-3.0461e+001	-9.8179e-017	-1.0422e+001	3.4502e+001	2.0348e+003	0.0000e+000
	-3.0461e+001	-9.8179e-017	-1.0422e+001	3.4502e+001	-2.1343e+003	0.0000e+000
830	-7.5386e+001	-1.1606e-016	-1.0525e+001	2.9611e+001	2.0574e+003	0.0000e+000
	-7.5386e+001	-1.1606e-016	-1.0525e+001	2.9611e+001	-2.1528e+003	0.0000e+000
829	-1.0232e+002	-1.4295e-016	-1.0475e+001	2.6081e+001	2.0361e+003	0.0000e+000
	-1.0232e+002	-1.4295e-016	-1.0475e+001	2.6081e+001	-2.1540e+003	0.0000e+000
828	4.4655e+002	-1.8365e-016	-6.3831e+000	2.4958e+001	1.0914e+003	0.0000e+000
	4.4655e+002	-1.8365e-016	-6.3831e+000	2.4958e+001	-1.4634e+003	0.0000e+000
827	6.2103e+002	6.0245e+002	-4.6584e+000	6.4352e+002	9.2210e+002	-1.9848e+005
	6.2103e+002	6.0245e+002	-4.6584e+000	6.4352e+002	-2.1526e+003	1.9914e+005
826	-8.8558e+001	3.8248e-001	-2.1240e-001	1.7774e+001	1.0651e+002	-1.5631e+002
	-8.8558e+001	3.8248e-001	-2.1240e-001	1.7774e+001	-1.1404e+002	2.4010e+002
825	-5.8131e+002	-1.2810e+000	-2.3375e-001	1.2537e+001	6.8719e+001	8.1806e+001
	-5.8131e+002	-1.2810e+000	-2.3375e-001	1.2537e+001	-6.6457e+001	-6.3926e+002
824	-5.5670e+001	-2.4212e+001	-2.4355e+001	3.1418e+002	1.8355e+003	1.2129e+003
	-5.5670e+001	-2.4212e+001	-2.4355e+001	3.1418e+002	-6.7579e+002	-1.2244e+003
823	-6.3931e+001	-1.9659e+001	1.3064e+001	2.3956e+002	-7.2038e+002	-1.2252e+003
	-6.3931e+001	-1.9659e+001	1.3064e+001	2.3956e+002	7.1410e+002	-3.2035e+003
822	-8.2683e+001	-1.5040e+001	7.8432e+000	2.2689e+002	-2.2841e+002	-3.2054e+003
	-8.2683e+001	-1.5040e+001	7.8432e+000	2.2689e+002	5.7879e+002	-4.7185e+003
821	-1.0670e+002	-1.0397e+001	-6.4209e+000	2.8276e+002	2.4844e+002	-4.7214e+003
	-1.0670e+002	-1.0397e+001	-6.4209e+000	2.8276e+002	-3.9955e+002	-5.7660e+003

820	-1.3338e+002	-5.7467e+000	-4.9469e+000	3.7449e+002	4.0098e+002	-5.7695e+003
	-1.3338e+002	-5.7467e+000	-4.9469e+000	3.7449e+002	-2.2194e+002	-6.3418e+003
819	-1.6150e+002	-1.4800e+000	-5.8930e+000	4.9090e+002	8.7258e+002	-6.3456e+003
	-1.6150e+002	-1.4800e+000	-5.8930e+000	4.9090e+002	4.2979e+002	-6.4434e+003
818	-1.9053e+002	4.0314e+000	2.2383e+001	6.4507e+002	-1.4535e+003	-6.4472e+003
	-1.9053e+002	4.0314e+000	2.2383e+001	6.4507e+002	8.0203e+002	-6.0697e+003
817	-5.0153e+001	-3.6352e+002	4.9163e+001	7.7140e+002	-5.8256e+002	-5.9074e+003
	-5.0153e+001	-3.6352e+002	4.9163e+001	7.7140e+002	4.4812e+003	-4.2491e+004
816	-6.8887e+001	-3.5871e+002	-5.7256e+001	8.9150e+002	3.8767e+003	-4.2496e+004
	-6.8887e+001	-3.5871e+002	-5.7256e+001	8.9150e+002	-3.0038e+003	-7.8600e+004
815	-7.6094e+001	8.2956e+000	3.1309e+001	3.3758e+002	-3.5628e+003	2.1559e+002
	-7.6094e+001	8.2956e+000	3.1309e+001	3.3758e+002	-1.3833e+003	1.0554e+003
814	3.9817e+002	-1.7440e+002	-5.3621e+001	-3.0625e+002	3.0898e+003	6.6447e+004
	3.9817e+002	-1.7440e+002	-5.3621e+001	-3.0625e+002	-2.9023e+003	4.9303e+004
813	3.6907e+002	-1.7067e+002	4.5488e+001	-2.2156e+002	-3.3305e+003	4.9299e+004
	3.6907e+002	-1.7067e+002	4.5488e+001	-2.2156e+002	1.1547e+003	3.2522e+004
812	3.4123e+002	-1.6711e+002	1.6682e+001	-1.1025e+002	3.7667e+002	3.2520e+004
	3.4123e+002	-1.6711e+002	1.6682e+001	-1.1025e+002	1.9096e+003	1.6094e+004
811	3.1488e+002	-1.6373e+002	-2.5664e+001	-4.1905e+001	1.7179e+003	1.6094e+004
	3.1488e+002	-1.6373e+002	-2.5664e+001	-4.1905e+001	-9.3442e+002	0.0000e+000
810	8.6044e+002	-1.0174e+002	1.5780e+000	-2.1096e+002	-5.3795e+002	5.4061e+004
	8.6044e+002	-1.0174e+002	1.5780e+000	-2.1096e+002	-3.9910e+002	4.5082e+004
809	8.5746e+002	-1.1447e+002	1.4914e+000	-2.1096e+002	-3.9910e+002	4.5082e+004
	8.5746e+002	-1.1447e+002	1.4914e+000	-2.1096e+002	-2.6759e+002	3.4977e+004
808	8.5486e+002	-1.2564e+002	1.3286e+000	-2.1096e+002	-2.6759e+002	3.4977e+004
	8.5486e+002	-1.2564e+002	1.3286e+000	-2.1096e+002	-1.5048e+002	2.3884e+004
807	8.5268e+002	-1.3496e+002	1.1174e+000	-2.1096e+002	-1.5048e+002	2.3884e+004
	8.5268e+002	-1.3496e+002	1.1174e+000	-2.1096e+002	-5.2938e+001	1.1967e+004
806	8.5100e+002	-1.4221e+002	8.9097e-001	-2.1096e+002	-5.2938e+001	1.1967e+004
	8.5100e+002	-1.4221e+002	8.9097e-001	-2.1096e+002	3.1514e+001	-5.8972e+002
805	-6.2057e+002	-2.8534e+000	-2.5948e-001	-2.7947e+001	8.8353e+001	6.6710e+002
	-6.2057e+002	-2.8534e+000	-2.5948e-001	-2.7947e+001	-7.3053e+001	-1.0740e+003
770	-7.5371e+002	4.4444e-016	2.5482e+000	1.5803e+002	-6.3002e+002	0.0000e+000
	-7.5371e+002	4.4444e-016	2.5482e+000	1.5803e+002	4.6782e+002	0.0000e+000
769	-2.2683e+002	-1.3591e-016	2.1790e+000	-1.1485e+000	-4.0809e+002	0.0000e+000
	-2.2683e+002	-1.3591e-016	2.1790e+000	-1.1485e+000	4.6618e+002	0.0000e+000
768	-1.5090e+002	-1.2725e-016	3.7870e+000	-1.0885e+001	-7.4546e+002	0.0000e+000
	-1.5090e+002	-1.2725e-016	3.7870e+000	-1.0885e+001	7.6937e+002	0.0000e+000
767	-2.8313e+002	-7.3224e-017	3.0384e+000	-1.9558e+001	-6.0721e+002	0.0000e+000
	-2.8313e+002	-7.3224e-017	3.0384e+000	-1.9558e+001	6.0813e+002	0.0000e+000
766	2.2513e+002	-2.8635e-017	3.2090e+001	-1.7070e+002	-1.3692e+004	0.0000e+000
	2.2513e+002	-2.8635e-017	3.2090e+001	-1.7070e+002	-5.4893e+003	0.0000e+000
765	5.0443e+002	-4.6423e-017	3.4101e+000	-2.3214e+001	-6.7976e+002	0.0000e+000
	5.0443e+002	-4.6423e-017	3.4101e+000	-2.3214e+001	6.8427e+002	0.0000e+000
764	2.3805e+002	-6.1290e-017	-4.8110e+000	-2.1221e+001	9.5306e+002	0.0000e+000
	2.3805e+002	-6.1290e-017	-4.8110e+000	-2.1221e+001	-9.7134e+002	0.0000e+000
763	6.4884e+001	-9.8517e-017	-4.1365e+000	-2.1227e+001	7.9558e+002	0.0000e+000
	6.4884e+001	-9.8517e-017	-4.1365e+000	-2.1227e+001	-8.5906e+002	0.0000e+000
762	-7.5698e+000	-1.4417e-016	3.3122e+000	-2.0843e+001	-6.1562e+002	0.0000e+000
	-7.5698e+000	-1.4417e-016	3.3122e+000	-2.0843e+001	7.0956e+002	0.0000e+000
761	-2.0017e+001	-1.9021e-016	2.9577e+000	-2.0176e+001	-5.3528e+002	0.0000e+000

	-2.0017e+001	-1.9021e-016	2.9577e+000	-2.0176e+001	6.4846e+002	0.0000e+000
760	-3.4758e+001	-2.3645e-016	2.9528e+000	-1.9332e+001	-5.2858e+002	0.0000e+000
	-3.4758e+001	-2.3645e-016	2.9528e+000	-1.9332e+001	6.5331e+002	0.0000e+000
759	-7.3466e+001	-2.8553e-016	3.0949e+000	-1.8668e+001	-5.5161e+002	0.0000e+000
	-7.3466e+001	-2.8553e-016	3.0949e+000	-1.8668e+001	6.8734e+002	0.0000e+000
758	1.4232e+002	-3.4296e-016	3.2796e+000	-1.8770e+001	-5.9781e+002	0.0000e+000
	1.4232e+002	-3.4296e-016	3.2796e+000	-1.8770e+001	7.1616e+002	0.0000e+000
757	2.3294e+002	-4.1751e-016	1.8652e+000	-2.0660e+001	-2.9703e+002	0.0000e+000
	2.3294e+002	-4.1751e-016	1.8652e+000	-2.0660e+001	4.6912e+002	0.0000e+000
756	6.5740e+002	6.2148e+002	-4.2389e+000	9.9314e+001	8.8246e+002	-2.0506e+005
	6.5740e+002	6.2148e+002	-4.2389e+000	9.9314e+001	-1.9153e+003	2.0512e+005
755	-1.0953e+002	3.7101e-001	-5.3583e-002	2.1453e+001	3.6238e+001	-1.4439e+002
	-1.0953e+002	3.7101e-001	-5.3583e-002	2.1453e+001	-2.0109e+001	2.4014e+002
754	-6.1802e+002	-1.3225e+000	-4.4586e-002	7.3379e+000	2.9052e+001	8.3303e+001
	-6.1802e+002	-1.3225e+000	-4.4586e-002	7.3379e+000	8.5090e+000	-6.5883e+002
753	-2.7136e+001	-2.7518e+001	-1.3531e+001	4.6224e+002	1.2436e+003	2.8388e+003
	-2.7136e+001	-2.7518e+001	-1.3531e+001	4.6224e+002	-2.3492e+002	2.3086e+002
752	-4.8374e+001	-2.2836e+001	-2.8680e+000	4.4560e+002	1.0922e+002	2.2927e+002
	-4.8374e+001	-2.2836e+001	-2.8680e+000	4.4560e+002	-2.3819e+002	-2.2578e+003
751	-7.6186e+001	-1.8085e+001	-5.5373e-001	4.3416e+002	-7.9742e+001	-2.2605e+003
	-7.6186e+001	-1.8085e+001	-5.5373e-001	4.3416e+002	-1.2581e+002	-4.0768e+003
750	-1.0571e+002	-1.3290e+001	-1.4147e+000	4.3212e+002	9.7970e+001	-4.0770e+003
	-1.0571e+002	-1.3290e+001	-1.4147e+000	4.3212e+002	-6.2499e+001	-5.4142e+003
749	-1.3608e+002	-8.4548e+000	-2.7266e+000	4.3582e+002	5.3631e+001	-5.4133e+003
	-1.3608e+002	-8.4548e+000	-2.7266e+000	4.3582e+002	-2.4391e+002	-6.2641e+003
748	-1.6691e+002	-3.6378e+000	-1.8880e+000	4.3551e+002	-2.4495e+002	-6.2630e+003
	-1.6691e+002	-3.6378e+000	-1.8880e+000	4.3551e+002	-4.1289e+002	-6.6242e+003
747	-1.9806e+002	1.6652e+000	9.2164e+000	4.1873e+002	-5.3358e+002	-6.6235e+003
	-1.9806e+002	1.6652e+000	9.2164e+000	4.1873e+002	4.0006e+002	-6.4937e+003
746	-3.3613e+001	-3.7243e+002	2.0183e+001	3.3453e+002	2.7353e+002	-6.3227e+003
	-3.3613e+001	-3.7243e+002	2.0183e+001	3.3453e+002	2.2110e+003	-4.3805e+004
745	-6.4794e+001	-3.6744e+002	-6.3362e+001	3.7439e+002	2.4341e+003	-4.3807e+004
	-6.4794e+001	-3.6744e+002	-6.3362e+001	3.7439e+002	-3.9592e+003	-8.0791e+004
744	-5.1645e+001	8.9974e+000	5.2951e+001	4.4890e+002	-3.6408e+003	4.3203e+002
	-5.1645e+001	8.9974e+000	5.2951e+001	4.4890e+002	1.7199e+003	1.3426e+003
743	-7.8409e+001	1.3747e+001	-3.1228e+001	4.7611e+002	1.8925e+003	1.3186e+003
	-7.8409e+001	1.3747e+001	-3.1228e+001	4.7611e+002	-1.2961e+003	2.7102e+003
742	4.2041e+002	-1.8091e+002	-6.0547e+001	-1.4263e+002	3.9805e+003	6.8926e+004
	4.2041e+002	-1.8091e+002	-6.0547e+001	-1.4263e+002	-1.9871e+003	5.1143e+004
741	3.9014e+002	-1.7704e+002	1.8804e+001	-9.5612e+001	-1.6613e+003	5.1140e+004
	3.9014e+002	-1.7704e+002	1.8804e+001	-9.5612e+001	2.0052e+002	3.3737e+004
740	3.6134e+002	-1.7335e+002	-5.4236e+000	-7.8058e+001	-2.5527e+002	3.3736e+004
	3.6134e+002	-1.7335e+002	-5.4236e+000	-7.8058e+001	-7.6961e+002	1.6696e+004
739	3.3405e+002	-1.6986e+002	-2.1288e+001	-2.8926e+001	1.1218e+003	1.6697e+004
	3.3405e+002	-1.6986e+002	-2.1288e+001	-2.8926e+001	-9.7508e+002	0.0000e+000
738	9.0429e+002	-1.0386e+002	1.0691e+000	-6.8825e+001	-3.6162e+002	5.5377e+004
	9.0429e+002	-1.0386e+002	1.0691e+000	-6.8825e+001	-2.6741e+002	4.6212e+004
737	9.0120e+002	-1.1708e+002	9.8879e-001	-6.8825e+001	-2.6741e+002	4.6212e+004
	9.0120e+002	-1.1708e+002	9.8879e-001	-6.8825e+001	-1.8018e+002	3.5876e+004
736	8.9848e+002	-1.2870e+002	8.7562e-001	-6.8825e+001	-1.8018e+002	3.5876e+004
	8.9848e+002	-1.2870e+002	8.7562e-001	-6.8825e+001	-1.0294e+002	2.4513e+004

735	8.9622e+002	-1.3841e+002	7.4269e-001	-6.8825e+001	-1.0294e+002	2.4513e+004
	8.9622e+002	-1.3841e+002	7.4269e-001	-6.8825e+001	-3.7917e+001	1.2293e+004
734	8.9446e+002	-1.4596e+002	6.0740e-001	-6.8825e+001	-3.7917e+001	1.2293e+004
	8.9446e+002	-1.4596e+002	6.0740e-001	-6.8825e+001	1.9881e+001	-5.9492e+002
733	-6.5564e+002	-2.9436e+000	-2.5943e-001	-8.7830e+000	9.3816e+001	6.8607e+002
	-6.5564e+002	-2.9436e+000	-2.5943e-001	-8.7830e+000	-6.4463e+001	-1.1096e+003
698	-7.3085e+002	1.6871e-016	2.5265e+000	-4.9036e+001	-6.0580e+002	0.0000e+000
	-7.3085e+002	1.6871e-016	2.5265e+000	-4.9036e+001	4.1720e+002	0.0000e+000
697	-2.6730e+002	-4.1590e-017	1.0188e+000	-2.9670e-001	-2.2044e+002	0.0000e+000
	-2.6730e+002	-4.1590e-017	1.0188e+000	-2.9670e-001	1.9075e+002	0.0000e+000
696	-1.8020e+002	-3.3278e-017	1.0790e+000	-3.5728e+000	-2.1281e+002	0.0000e+000
	-1.8020e+002	-3.3278e-017	1.0790e+000	-3.5728e+000	2.1885e+002	0.0000e+000
695	-1.9773e+002	-2.6986e-017	9.3898e-001	-5.9665e+000	-1.9604e+002	0.0000e+000
	-1.9773e+002	-2.6986e-017	9.3898e-001	-5.9665e+000	1.8051e+002	0.0000e+000
694	2.2852e+002	-3.3713e-017	1.6021e+001	-5.0455e+001	-5.2169e+003	0.0000e+000
	2.2852e+002	-3.3713e-017	1.6021e+001	-5.0455e+001	4.1093e+003	0.0000e+000
693	4.0867e+002	-5.0169e-017	8.4337e-001	-6.9902e+000	-1.6875e+002	0.0000e+000
	4.0867e+002	-5.0169e-017	8.4337e-001	-6.9902e+000	1.6922e+002	0.0000e+000
692	2.6520e+002	6.6004e-017	1.6340e+000	-6.1874e+000	-3.3282e+002	0.0000e+000
	2.6520e+002	6.6004e-017	1.6340e+000	-6.1874e+000	3.2102e+002	0.0000e+000
691	8.2469e+001	9.4554e-017	1.4480e+000	-5.8632e+000	-2.8503e+002	0.0000e+000
	8.2469e+001	9.4554e-017	1.4480e+000	-5.8632e+000	2.9431e+002	0.0000e+000
690	-6.6512e+000	1.2673e-016	1.0845e+000	-5.7267e+000	-2.0135e+002	0.0000e+000
	-6.6512e+000	1.2673e-016	1.0845e+000	-5.7267e+000	2.3250e+002	0.0000e+000
689	-2.2460e+001	1.5834e-016	9.8719e-001	-5.9089e+000	-1.7769e+002	0.0000e+000
	-2.2460e+001	1.5834e-016	9.8719e-001	-5.9089e+000	2.1751e+002	0.0000e+000
688	-3.6944e+001	1.9124e-016	1.0601e+000	-6.6247e+000	-1.9050e+002	0.0000e+000
	-3.6944e+001	1.9124e-016	1.0601e+000	-6.6247e+000	2.3376e+002	0.0000e+000
687	-7.8827e+001	2.2756e-016	1.2623e+000	-8.1590e+000	-2.3206e+002	0.0000e+000
	-7.8827e+001	2.2756e-016	1.2623e+000	-8.1590e+000	2.7297e+002	0.0000e+000
686	1.4892e+002	2.7066e-016	1.4485e+000	-1.0781e+001	-2.7171e+002	0.0000e+000
	1.4892e+002	2.7066e-016	1.4485e+000	-1.0781e+001	3.0845e+002	0.0000e+000
685	2.1742e+002	3.3364e-016	7.4911e-001	-1.5393e+001	-1.2838e+002	0.0000e+000
	2.1742e+002	3.3364e-016	7.4911e-001	-1.5393e+001	1.7248e+002	0.0000e+000
684	1.9858e+002	4.0380e-016	9.5009e-001	-2.1375e+001	-3.3487e+002	0.0000e+000
	1.9858e+002	4.0380e-016	9.5009e-001	-2.1375e+001	8.6422e+001	0.0000e+000
683	7.0843e+002	6.0760e+002	-2.4589e-005	-1.0792e-004	6.3641e-003	-2.0120e+005
	7.0843e+002	6.0760e+002	-2.4589e-005	-1.0792e-004	-9.9058e-003	1.9982e+005
682	-9.7139e+001	3.7557e-001	-8.9850e-008	-1.6131e-005	6.3045e-005	-1.5011e+002
	-9.7139e+001	3.7557e-001	-8.9850e-008	-1.6131e-005	-5.0359e-005	2.3919e+002
681	-6.5284e+002	-1.3388e+000	4.6101e-007	2.1240e-005	-2.3601e-004	9.3036e+001
	-6.5284e+002	-1.3388e+000	4.6101e-007	2.1240e-005	6.0124e-005	-6.5788e+002
680	2.4779e+002	-2.5297e+001	-3.7656e-005	1.1636e-004	2.3379e-003	1.8379e+003
	2.4779e+002	-2.5297e+001	-3.7656e-005	1.1636e-004	-1.5845e-003	-7.7927e+002
679	-2.3094e+002	-2.0462e+001	-2.8190e-005	2.8452e-004	-7.1706e-004	-7.8370e+002
	-2.3094e+002	-2.0462e+001	-2.8190e-005	2.8452e-004	-3.1779e-003	-2.8139e+003
678	-2.1710e+002	-1.5589e+001	-1.4992e-005	3.2032e-004	2.9648e-003	-2.8232e+003
	-2.1710e+002	-1.5589e+001	-1.4992e-005	3.2032e-004	1.9813e-003	-4.3916e+003
677	-2.0703e+002	-1.0740e+001	3.8269e-005	1.8727e-004	-2.7880e-003	-4.4028e+003
	-2.0703e+002	-1.0740e+001	3.8269e-005	1.8727e-004	1.4421e-003	-5.4815e+003
676	-2.0149e+002	-6.0987e+000	3.5832e-005	-2.3175e-005	-1.1634e-003	-5.4933e+003

	-2.0149e+002	-6.0987e+000	3.5832e-005	-2.3175e-005	3.2176e-003	-6.0813e+003
675	-2.0116e+002	-3.1778e+000	1.9743e-005	-1.2296e-004	2.6267e-003	-6.0929e+003
	-2.0116e+002	-3.1778e+000	1.9743e-005	-1.2296e-004	3.3570e-003	-6.1969e+003
674	-2.0633e+002	5.9005e+000	-2.8140e-005	-9.5078e-005	3.6961e-003	-6.2078e+003
	-2.0633e+002	5.9005e+000	-2.8140e-005	-9.5078e-005	1.8329e-003	-5.8469e+003
673	-1.9747e+002	-3.5860e+002	-4.8772e-005	1.5519e-004	2.7824e-003	-5.6966e+003
	-1.9747e+002	-3.5860e+002	-4.8772e-005	1.5519e-004	-2.4287e-003	-4.1691e+004
672	-1.8076e+002	-3.5348e+002	-6.3046e-005	3.2320e-004	-1.3652e-003	-4.1699e+004
	-1.8076e+002	-3.5348e+002	-6.3046e-005	3.2320e-004	-7.1002e-003	-7.7272e+004
671	2.6314e+002	-1.7370e-001	-1.6523e-005	9.7171e-005	1.2163e-003	0.0000e+000
	2.6314e+002	-1.7370e-001	-1.6523e-005	9.7171e-005	-4.6752e-004	-1.7584e+001
670	2.6062e+002	6.4142e-001	3.5415e-006	9.7171e-005	4.6752e-004	-1.7584e+001
	2.6062e+002	6.4142e-001	3.5415e-006	9.7171e-005	8.1254e-004	6.3579e+001
669	-2.4182e+002	5.5724e+000	7.4175e-006	1.1563e-004	-7.0210e-004	7.2359e+001
	-2.4182e+002	5.5724e+000	7.4175e-006	1.1563e-004	5.4656e-004	6.3439e+002
668	-2.2728e+002	1.0424e+001	1.1411e-005	-5.7747e-005	8.0037e-004	6.3939e+002
	-2.2728e+002	1.0424e+001	1.1411e-005	-5.7747e-005	1.5610e-003	1.6942e+003
667	4.4523e+002	-1.8086e+002	4.1040e-005	6.0598e-004	-4.1824e-003	6.8837e+004
	4.4523e+002	-1.8086e+002	4.1040e-005	6.0598e-004	-2.3173e-003	5.1059e+004
666	4.1356e+002	-1.7685e+002	2.4058e-005	5.1280e-004	-2.9904e-003	5.1056e+004
	4.1356e+002	-1.7685e+002	2.4058e-005	5.1280e-004	-1.9309e-003	3.3672e+004
665	3.8349e+002	-1.7304e+002	3.8759e-005	3.2158e-004	-3.0158e-003	3.3668e+004
	3.8349e+002	-1.7304e+002	3.8759e-005	3.2158e-004	1.1961e-003	1.6658e+004
664	3.5491e+002	-1.6942e+002	4.0185e-005	6.9116e-005	-1.2980e-003	1.6654e+004
	3.5491e+002	-1.6942e+002	4.0185e-005	6.9116e-005	2.7565e-003	0.0000e+000
663	9.2706e+002	-1.0054e+002	-4.5534e-005	-4.3055e-005	-9.8065e-003	5.3730e+004
	9.2706e+002	-1.0054e+002	-4.5534e-005	-4.3055e-005	-1.0741e-002	4.4860e+004
662	9.2402e+002	-1.1347e+002	2.2598e-005	-4.3055e-005	-1.0741e-002	4.4860e+004
	9.2402e+002	-1.1347e+002	2.2598e-005	-4.3055e-005	-9.9331e-003	3.4843e+004
661	9.2135e+002	-1.2486e+002	3.1461e-005	-4.3055e-005	-9.9331e-003	3.4843e+004
	9.2135e+002	-1.2486e+002	3.1461e-005	-4.3055e-005	-7.2693e-003	2.3819e+004
660	9.1911e+002	-1.3440e+002	4.2767e-005	-4.3055e-005	-7.2693e-003	2.3819e+004
	9.1911e+002	-1.3440e+002	4.2767e-005	-4.3055e-005	-3.5024e-003	1.1953e+004
659	9.1738e+002	-1.4183e+002	4.4311e-005	-4.3055e-005	-3.5024e-003	1.1953e+004
	9.1738e+002	-1.4183e+002	4.4311e-005	-4.3055e-005	4.1244e-004	-5.7005e+002
658	-6.8231e+002	-2.8696e+000	8.1925e-007	3.8002e-005	-2.7224e-004	6.6283e+002
	-6.8231e+002	-2.8696e+000	8.1925e-007	3.8002e-005	2.2760e-004	-1.0876e+003
623	-7.0997e+002	7.4811e-017	2.8883e+000	-9.0046e+000	-6.3063e+002	0.0000e+000
	-7.0997e+002	7.4811e-017	2.8883e+000	-9.0046e+000	5.2478e+002	0.0000e+000
622	-2.9392e+002	-2.1786e-017	1.3601e+000	-2.5796e+000	-2.9316e+002	0.0000e+000
	-2.9392e+002	-2.1786e-017	1.3601e+000	-2.5796e+000	2.5095e+002	0.0000e+000
621	-1.9358e+002	-2.0381e-017	1.0272e+000	-2.4587e+000	-2.0426e+002	0.0000e+000
	-1.9358e+002	-2.0381e-017	1.0272e+000	-2.4587e+000	2.0663e+002	0.0000e+000
620	1.2088e+002	-1.3217e-017	1.3978e+000	-4.1093e+000	-3.0297e+002	0.0000e+000
	1.2088e+002	-1.3217e-017	1.3978e+000	-4.1093e+000	2.5621e+002	0.0000e+000
619	2.3657e+002	3.4820e-018	4.9367e+001	-3.6338e+001	-9.7346e+003	0.0000e+000
	2.3657e+002	3.4820e-018	4.9367e+001	-3.6338e+001	1.0029e+004	0.0000e+000
618	3.2599e+002	1.6412e-017	1.2726e+000	-4.7484e+000	-2.6822e+002	0.0000e+000
	3.2599e+002	1.6412e-017	1.2726e+000	-4.7484e+000	2.4083e+002	0.0000e+000
617	2.7573e+002	2.9083e-017	7.6978e-001	-5.0700e+000	-1.3377e+002	0.0000e+000
	2.7573e+002	2.9083e-017	7.6978e-001	-5.0700e+000	1.7433e+002	0.0000e+000

616	9.3389e+001	4.2524e-017	7.9163e-001	-5.5714e+000	-1.3925e+002	0.0000e+000
	9.3389e+001	4.2524e-017	7.9163e-001	-5.5714e+000	1.7773e+002	0.0000e+000
615	-6.1556e+000	5.7066e-017	9.2506e-001	-6.0530e+000	-1.7393e+002	0.0000e+000
	-6.1556e+000	5.7066e-017	9.2506e-001	-6.0530e+000	1.9619e+002	0.0000e+000
614	-2.3940e+001	7.2501e-017	9.5845e-001	-6.3106e+000	-1.8230e+002	0.0000e+000
	-2.3940e+001	7.2501e-017	9.5845e-001	-6.3106e+000	2.0113e+002	0.0000e+000
613	-3.8468e+001	8.8138e-017	9.1391e-001	-6.2134e+000	-1.6997e+002	0.0000e+000
	-3.8468e+001	8.8138e-017	9.1391e-001	-6.2134e+000	1.9566e+002	0.0000e+000
612	-8.0850e+001	1.0277e-016	8.3950e-001	-5.5979e+000	-1.4955e+002	0.0000e+000
	-8.0850e+001	1.0277e-016	8.3950e-001	-5.5979e+000	1.8626e+002	0.0000e+000
611	1.5944e+002	1.1469e-016	8.0197e-001	-4.4031e+000	-1.3932e+002	0.0000e+000
	1.5944e+002	1.1469e-016	8.0197e-001	-4.4031e+000	1.8168e+002	0.0000e+000
610	1.7740e+002	1.2136e-016	1.1537e+000	2.9192e+000	-2.3215e+002	0.0000e+000
	1.7740e+002	1.2136e-016	1.1537e+000	2.9192e+000	2.2935e+002	0.0000e+000
609	1.2572e+002	1.1960e-016	8.7982e-001	4.1899e+000	-1.5987e+002	0.0000e+000
	1.2572e+002	1.1960e-016	8.7982e-001	4.1899e+000	1.9307e+002	0.0000e+000
608	1.4918e+002	1.0943e-016	1.6782e+000	6.9290e+000	-3.7075e+002	0.0000e+000
	1.4918e+002	1.0943e-016	1.6782e+000	6.9290e+000	3.0086e+002	0.0000e+000
607	6.5740e+002	6.2148e+002	4.2389e+000	-9.9314e+001	-8.8246e+002	-2.0506e+005
	6.5740e+002	6.2148e+002	4.2389e+000	-9.9314e+001	1.9153e+003	2.0512e+005
606	-1.0953e+002	3.7101e-001	5.3583e-002	-2.1453e+001	-3.6238e+001	-1.4439e+002
	-1.0953e+002	3.7101e-001	5.3583e-002	-2.1453e+001	2.0109e+001	2.4014e+002
605	-6.1802e+002	-1.3225e+000	4.4586e-002	-7.3379e+000	-2.9052e+001	8.3303e+001
	-6.1802e+002	-1.3225e+000	4.4586e-002	-7.3379e+000	-8.5090e+000	-6.5883e+002
604	-2.7136e+001	-2.7518e+001	1.3531e+001	-4.6224e+002	-1.2436e+003	2.8388e+003
	-2.7136e+001	-2.7518e+001	1.3531e+001	-4.6224e+002	2.3492e+002	2.3086e+002
603	-4.8374e+001	-2.2836e+001	2.8680e+000	-4.4560e+002	-1.0922e+002	2.2927e+002
	-4.8374e+001	-2.2836e+001	2.8680e+000	-4.4560e+002	2.3819e+002	-2.2578e+003
602	-7.6186e+001	-1.8085e+001	5.5373e-001	-4.3416e+002	7.9742e+001	-2.2605e+003
	-7.6186e+001	-1.8085e+001	5.5373e-001	-4.3416e+002	1.2581e+002	-4.0768e+003
601	-1.0571e+002	-1.3290e+001	1.4147e+000	-4.3212e+002	-9.7970e+001	-4.0770e+003
	-1.0571e+002	-1.3290e+001	1.4147e+000	-4.3212e+002	6.2499e+001	-5.4142e+003
600	-1.3608e+002	-8.4548e+000	2.7266e+000	-4.3582e+002	-5.3631e+001	-5.4133e+003
	-1.3608e+002	-8.4548e+000	2.7266e+000	-4.3582e+002	2.4391e+002	-6.2641e+003
599	-1.6691e+002	-3.6378e+000	1.8880e+000	-4.3551e+002	2.4495e+002	-6.2630e+003
	-1.6691e+002	-3.6378e+000	1.8880e+000	-4.3551e+002	4.1289e+002	-6.6242e+003
598	-1.9806e+002	1.6652e+000	-9.2164e+000	-4.1873e+002	5.3358e+002	-6.6235e+003
	-1.9806e+002	1.6652e+000	-9.2164e+000	-4.1873e+002	-4.0006e+002	-6.4937e+003
597	-3.3613e+001	-3.7243e+002	-2.0183e+001	-3.3453e+002	-2.7353e+002	-6.3227e+003
	-3.3613e+001	-3.7243e+002	-2.0183e+001	-3.3453e+002	-2.2110e+003	-4.3805e+004
596	-6.4794e+001	-3.6744e+002	6.3362e+001	-3.7439e+002	-2.4341e+003	-4.3807e+004
	-6.4794e+001	-3.6744e+002	6.3362e+001	-3.7439e+002	3.9592e+003	-8.0791e+004
595	-5.1645e+001	8.9974e+000	-5.2951e+001	-4.4890e+002	3.6408e+003	4.3203e+002
	-5.1645e+001	8.9974e+000	-5.2951e+001	-4.4890e+002	-1.7199e+003	1.3426e+003
594	-7.8409e+001	1.3747e+001	3.1228e+001	-4.7611e+002	-1.8925e+003	1.3186e+003
	-7.8409e+001	1.3747e+001	3.1228e+001	-4.7611e+002	1.2961e+003	2.7102e+003
593	4.2041e+002	-1.8091e+002	6.0547e+001	1.4263e+002	-3.9805e+003	6.8926e+004
	4.2041e+002	-1.8091e+002	6.0547e+001	1.4263e+002	1.9871e+003	5.1143e+004
592	3.9014e+002	-1.7704e+002	-1.8804e+001	9.5612e+001	1.6613e+003	5.1140e+004
	3.9014e+002	-1.7704e+002	-1.8804e+001	9.5612e+001	-2.0052e+002	3.3737e+004
591	3.6134e+002	-1.7335e+002	5.4236e+000	7.8058e+001	2.5527e+002	3.3736e+004

	3.6134e+002	-1.7335e+002	5.4236e+000	7.8058e+001	7.6961e+002	1.6696e+004
590	3.3405e+002	-1.6986e+002	2.1288e+001	2.8926e+001	-1.1218e+003	1.6697e+004
	3.3405e+002	-1.6986e+002	2.1288e+001	2.8926e+001	9.7508e+002	0.0000e+000
589	9.0429e+002	-1.0386e+002	-1.0691e+000	6.8825e+001	3.6162e+002	5.5377e+004
	9.0429e+002	-1.0386e+002	-1.0691e+000	6.8825e+001	2.6741e+002	4.6212e+004
588	9.0120e+002	-1.1708e+002	-9.8879e-001	6.8825e+001	2.6741e+002	4.6212e+004
	9.0120e+002	-1.1708e+002	-9.8879e-001	6.8825e+001	1.8018e+002	3.5876e+004
587	8.9848e+002	-1.2870e+002	-8.7562e-001	6.8825e+001	1.8018e+002	3.5876e+004
	8.9848e+002	-1.2870e+002	-8.7562e-001	6.8825e+001	1.0294e+002	2.4513e+004
586	8.9622e+002	-1.3841e+002	-7.4269e-001	6.8825e+001	1.0294e+002	2.4513e+004
	8.9622e+002	-1.3841e+002	-7.4269e-001	6.8825e+001	3.7917e+001	1.2293e+004
585	8.9446e+002	-1.4596e+002	-6.0740e-001	6.8825e+001	3.7917e+001	1.2293e+004
	8.9446e+002	-1.4596e+002	-6.0740e-001	6.8825e+001	-1.9881e+001	-5.9492e+002
584	-6.5564e+002	-2.9436e+000	2.5943e-001	8.7830e+000	-9.3816e+001	6.8607e+002
	-6.5564e+002	-2.9436e+000	2.5943e-001	8.7830e+000	6.4463e+001	-1.1096e+003
549	-7.0997e+002	-2.2099e-016	-2.8883e+000	9.0046e+000	5.2478e+002	0.0000e+000
	-7.0997e+002	-2.2099e-016	-2.8883e+000	9.0046e+000	-6.3063e+002	0.0000e+000
548	-2.9392e+002	5.8104e-017	-1.3601e+000	2.5796e+000	2.5095e+002	0.0000e+000
	-2.9392e+002	5.8104e-017	-1.3601e+000	2.5796e+000	-2.9316e+002	0.0000e+000
547	-1.9358e+002	4.7379e-017	-1.0272e+000	2.4587e+000	2.0663e+002	0.0000e+000
	-1.9358e+002	4.7379e-017	-1.0272e+000	2.4587e+000	-2.0426e+002	0.0000e+000
546	1.2088e+002	4.1052e-017	-1.3978e+000	4.1093e+000	2.5621e+002	0.0000e+000
	1.2088e+002	4.1052e-017	-1.3978e+000	4.1093e+000	-3.0297e+002	0.0000e+000
545	2.3657e+002	3.2754e-017	-4.9367e+001	3.6338e+001	1.0029e+004	0.0000e+000
	2.3657e+002	3.2754e-017	-4.9367e+001	3.6338e+001	-9.7346e+003	0.0000e+000
544	3.2599e+002	-2.6645e-017	-1.2726e+000	4.7484e+000	2.4083e+002	0.0000e+000
	3.2599e+002	-2.6645e-017	-1.2726e+000	4.7484e+000	-2.6822e+002	0.0000e+000
543	2.7573e+002	-3.0479e-017	-7.6978e-001	5.0700e+000	1.7433e+002	0.0000e+000
	2.7573e+002	-3.0479e-017	-7.6978e-001	5.0700e+000	-1.3377e+002	0.0000e+000
542	9.3389e+001	-5.2181e-017	-7.9163e-001	5.5714e+000	1.7773e+002	0.0000e+000
	9.3389e+001	-5.2181e-017	-7.9163e-001	5.5714e+000	-1.3925e+002	0.0000e+000
541	-6.1556e+000	-8.0852e-017	-9.2506e-001	6.0530e+000	1.9619e+002	0.0000e+000
	-6.1556e+000	-8.0852e-017	-9.2506e-001	6.0530e+000	-1.7393e+002	0.0000e+000
540	-2.3940e+001	-1.1154e-016	-9.5845e-001	6.3106e+000	2.0113e+002	0.0000e+000
	-2.3940e+001	-1.1154e-016	-9.5845e-001	6.3106e+000	-1.8230e+002	0.0000e+000
539	-3.8468e+001	-1.4439e-016	-9.1391e-001	6.2134e+000	1.9566e+002	0.0000e+000
	-3.8468e+001	-1.4439e-016	-9.1391e-001	6.2134e+000	-1.6997e+002	0.0000e+000
538	-8.0850e+001	-1.7912e-016	-8.3950e-001	5.5979e+000	1.8626e+002	0.0000e+000
	-8.0850e+001	-1.7912e-016	-8.3950e-001	5.5979e+000	-1.4955e+002	0.0000e+000
537	1.5944e+002	-2.1587e-016	-8.0197e-001	4.4031e+000	1.8168e+002	0.0000e+000
	1.5944e+002	-2.1587e-016	-8.0197e-001	4.4031e+000	-1.3932e+002	0.0000e+000
536	1.7740e+002	-2.6263e-016	-1.1537e+000	-2.9192e+000	2.2935e+002	0.0000e+000
	1.7740e+002	-2.6263e-016	-1.1537e+000	-2.9192e+000	-2.3215e+002	0.0000e+000
535	1.2572e+002	-2.9977e-016	-8.7982e-001	-4.1899e+000	1.9307e+002	0.0000e+000
	1.2572e+002	-2.9977e-016	-8.7982e-001	-4.1899e+000	-1.5987e+002	0.0000e+000
534	1.4918e+002	-3.5632e-016	-1.6782e+000	-6.9290e+000	3.0086e+002	0.0000e+000
	1.4918e+002	-3.5632e-016	-1.6782e+000	-6.9290e+000	-3.7075e+002	0.0000e+000
533	6.2103e+002	6.0245e+002	4.6584e+000	-6.4352e+002	-9.2210e+002	-1.9848e+005
	6.2103e+002	6.0245e+002	4.6584e+000	-6.4352e+002	2.1526e+003	1.9914e+005
532	-8.8558e+001	3.8248e-001	2.1240e-001	-1.7774e+001	-1.0651e+002	-1.5631e+002
	-8.8558e+001	3.8248e-001	2.1240e-001	-1.7774e+001	1.1404e+002	2.4010e+002

531	-5.8131e+002	-1.2810e+000	2.3375e-001	-1.2537e+001	-6.8719e+001	8.1806e+001
	-5.8131e+002	-1.2810e+000	2.3375e-001	-1.2537e+001	6.6457e+001	-6.3926e+002
530	-5.5670e+001	-2.4212e+001	2.4355e+001	-3.1418e+002	-1.8355e+003	1.2129e+003
	-5.5670e+001	-2.4212e+001	2.4355e+001	-3.1418e+002	6.7579e+002	-1.2244e+003
529	-6.3931e+001	-1.9659e+001	-1.3064e+001	-2.3956e+002	7.2038e+002	-1.2252e+003
	-6.3931e+001	-1.9659e+001	-1.3064e+001	-2.3956e+002	-7.1410e+002	-3.2035e+003
528	-8.2683e+001	-1.5040e+001	-7.8432e+000	-2.2689e+002	2.2841e+002	-3.2054e+003
	-8.2683e+001	-1.5040e+001	-7.8432e+000	-2.2689e+002	-5.7879e+002	-4.7185e+003
527	-1.0670e+002	-1.0397e+001	6.4209e+000	-2.8276e+002	-2.4844e+002	-4.7214e+003
	-1.0670e+002	-1.0397e+001	6.4209e+000	-2.8276e+002	3.9955e+002	-5.7660e+003
526	-1.3338e+002	-5.7467e+000	4.9469e+000	-3.7449e+002	-4.0098e+002	-5.7695e+003
	-1.3338e+002	-5.7467e+000	4.9469e+000	-3.7449e+002	2.2194e+002	-6.3418e+003
525	-1.6150e+002	-1.4800e+000	5.8930e+000	-4.9090e+002	-8.7258e+002	-6.3456e+003
	-1.6150e+002	-1.4800e+000	5.8930e+000	-4.9090e+002	-4.2979e+002	-6.4434e+003
524	-1.9053e+002	4.0314e+000	-2.2383e+001	-6.4507e+002	1.4535e+003	-6.4472e+003
	-1.9053e+002	4.0314e+000	-2.2383e+001	-6.4507e+002	-8.0203e+002	-6.0697e+003
523	-5.0153e+001	-3.6352e+002	-4.9163e+001	-7.7140e+002	5.8256e+002	-5.9074e+003
	-5.0153e+001	-3.6352e+002	-4.9163e+001	-7.7140e+002	-4.4812e+003	-4.2491e+004
522	-6.8887e+001	-3.5871e+002	5.7256e+001	-8.9150e+002	-3.8767e+003	-4.2496e+004
	-6.8887e+001	-3.5871e+002	5.7256e+001	-8.9150e+002	3.0038e+003	-7.8600e+004
521	-7.6094e+001	8.2956e+000	-3.1309e+001	-3.3758e+002	3.5628e+003	2.1559e+002
	-7.6094e+001	8.2956e+000	-3.1309e+001	-3.3758e+002	1.3833e+003	1.0554e+003
520	3.9817e+002	-1.7440e+002	5.3621e+001	3.0625e+002	-3.0898e+003	6.6447e+004
	3.9817e+002	-1.7440e+002	5.3621e+001	3.0625e+002	2.9023e+003	4.9303e+004
519	3.6907e+002	-1.7067e+002	-4.5488e+001	2.2156e+002	3.3305e+003	4.9299e+004
	3.6907e+002	-1.7067e+002	-4.5488e+001	2.2156e+002	-1.1547e+003	3.2522e+004
518	3.4123e+002	-1.6711e+002	-1.6682e+001	1.1025e+002	-3.7667e+002	3.2520e+004
	3.4123e+002	-1.6711e+002	-1.6682e+001	1.1025e+002	-1.9096e+003	1.6094e+004
517	3.1488e+002	-1.6373e+002	2.5664e+001	4.1905e+001	-1.7179e+003	1.6094e+004
	3.1488e+002	-1.6373e+002	2.5664e+001	4.1905e+001	9.3442e+002	0.0000e+000
516	8.6044e+002	-1.0174e+002	-1.5780e+000	2.1096e+002	5.3795e+002	5.4061e+004
	8.6044e+002	-1.0174e+002	-1.5780e+000	2.1096e+002	3.9910e+002	4.5082e+004
515	8.5746e+002	-1.1447e+002	-1.4914e+000	2.1096e+002	3.9910e+002	4.5082e+004
	8.5746e+002	-1.1447e+002	-1.4914e+000	2.1096e+002	2.6759e+002	3.4977e+004
514	8.5486e+002	-1.2564e+002	-1.3286e+000	2.1096e+002	2.6759e+002	3.4977e+004
	8.5486e+002	-1.2564e+002	-1.3286e+000	2.1096e+002	1.5048e+002	2.3884e+004
513	8.5268e+002	-1.3496e+002	-1.1174e+000	2.1096e+002	1.5048e+002	2.3884e+004
	8.5268e+002	-1.3496e+002	-1.1174e+000	2.1096e+002	5.2938e+001	1.1967e+004
512	8.5100e+002	-1.4221e+002	-8.9097e-001	2.1096e+002	5.2938e+001	1.1967e+004
	8.5100e+002	-1.4221e+002	-8.9097e-001	2.1096e+002	-3.1514e+001	-5.8972e+002
511	-6.2057e+002	-2.8534e+000	2.5948e-001	2.7947e+001	-8.8353e+001	6.6710e+002
	-6.2057e+002	-2.8534e+000	2.5948e-001	2.7947e+001	7.3053e+001	-1.0740e+003
476	-7.3085e+002	-3.0246e-016	-2.5265e+000	4.9036e+001	4.1720e+002	0.0000e+000
	-7.3085e+002	-3.0246e-016	-2.5265e+000	4.9036e+001	-6.0580e+002	0.0000e+000
475	-2.6730e+002	8.1838e-017	-1.0188e+000	2.9670e-001	1.9075e+002	0.0000e+000
	-2.6730e+002	8.1838e-017	-1.0188e+000	2.9670e-001	-2.2044e+002	0.0000e+000
474	-1.8020e+002	7.5797e-017	-1.0790e+000	3.5728e+000	2.1885e+002	0.0000e+000
	-1.8020e+002	7.5797e-017	-1.0790e+000	3.5728e+000	-2.1281e+002	0.0000e+000
473	-1.9773e+002	4.9496e-017	-9.3898e-001	5.9665e+000	1.8051e+002	0.0000e+000
	-1.9773e+002	4.9496e-017	-9.3898e-001	5.9665e+000	-1.9604e+002	0.0000e+000
472	2.2852e+002	2.9328e-017	-1.6021e+001	5.0455e+001	4.1093e+003	0.0000e+000

	2.2852e+002	2.9328e-017	-1.6021e+001	5.0455e+001	-5.2169e+003	0.0000e+000
471	4.0867e+002	3.2776e-017	-8.4337e-001	6.9902e+000	1.6922e+002	0.0000e+000
	4.0867e+002	3.2776e-017	-8.4337e-001	6.9902e+000	-1.6875e+002	0.0000e+000
470	2.6520e+002	5.8819e-017	-1.6340e+000	6.1874e+000	3.2102e+002	0.0000e+000
	2.6520e+002	5.8819e-017	-1.6340e+000	6.1874e+000	-3.3282e+002	0.0000e+000
469	8.2469e+001	6.7385e-017	-1.4480e+000	5.8632e+000	2.9431e+002	0.0000e+000
	8.2469e+001	6.7385e-017	-1.4480e+000	5.8632e+000	-2.8503e+002	0.0000e+000
468	-6.6512e+000	6.8891e-017	-1.0845e+000	5.7267e+000	2.3250e+002	0.0000e+000
	-6.6512e+000	6.8891e-017	-1.0845e+000	5.7267e+000	-2.0135e+002	0.0000e+000
467	-2.2460e+001	6.8565e-017	-9.8719e-001	5.9089e+000	2.1751e+002	0.0000e+000
	-2.2460e+001	6.8565e-017	-9.8719e-001	5.9089e+000	-1.7769e+002	0.0000e+000
466	-3.6944e+001	6.5116e-017	-1.0601e+000	6.6247e+000	2.3376e+002	0.0000e+000
	-3.6944e+001	6.5116e-017	-1.0601e+000	6.6247e+000	-1.9050e+002	0.0000e+000
465	-7.8827e+001	5.4998e-017	-1.2623e+000	8.1590e+000	2.7297e+002	0.0000e+000
	-7.8827e+001	5.4998e-017	-1.2623e+000	8.1590e+000	-2.3206e+002	0.0000e+000
464	1.4892e+002	-3.3548e-017	-1.4485e+000	1.0781e+001	3.0845e+002	0.0000e+000
	1.4892e+002	-3.3548e-017	-1.4485e+000	1.0781e+001	-2.7171e+002	0.0000e+000
463	2.1742e+002	-2.8387e-017	-7.4911e-001	1.5393e+001	1.7248e+002	0.0000e+000
	2.1742e+002	-2.8387e-017	-7.4911e-001	1.5393e+001	-1.2838e+002	0.0000e+000
462	1.9858e+002	-1.1239e-016	-9.5009e-001	2.1375e+001	8.6422e+001	0.0000e+000
	1.9858e+002	-1.1239e-016	-9.5009e-001	2.1375e+001	-3.3487e+002	0.0000e+000
461	5.7002e+002	5.6582e+002	-2.2759e+001	2.2451e+003	4.6717e+003	-1.8608e+005
	5.7002e+002	5.6582e+002	-2.2759e+001	2.2451e+003	-1.0350e+004	1.8736e+005
460	-7.3160e+001	3.7253e-001	-9.0952e-001	1.0483e+002	5.0296e+002	-1.5669e+002
	-7.3160e+001	3.7253e-001	-9.0952e-001	1.0483e+002	-4.3968e+002	2.2942e+002
459	-5.3430e+002	-1.2680e+000	-8.3010e-001	-1.4076e+001	2.7492e+002	9.6056e+001
	-5.3430e+002	-1.2680e+000	-8.3010e-001	-1.4076e+001	-1.9119e+002	-6.2313e+002
458	2.1828e+002	-2.1181e+001	6.4931e+001	-5.7959e+002	-4.7775e+003	3.3488e+002
	2.1828e+002	-2.1181e+001	6.4931e+001	-5.7959e+002	1.8235e+003	-1.9419e+003
457	-2.1940e+002	-1.6952e+001	-2.5589e+001	-9.9601e+002	1.2558e+003	-1.9331e+003
	-2.1940e+002	-1.6952e+001	-2.5589e+001	-9.9601e+002	-1.4832e+003	-3.6330e+003
456	-2.2387e+002	-1.2694e+001	-2.7289e+001	1.4071e+003	1.1898e+003	-3.6273e+003
	-2.2387e+002	-1.2694e+001	-2.7289e+001	1.4071e+003	-1.5649e+003	-4.9045e+003
455	-2.3165e+002	-8.4374e+000	-2.3191e+001	1.8129e+003	1.0420e+003	-4.9013e+003
	-2.3165e+002	-8.4374e+000	-2.3191e+001	1.8129e+003	-1.2924e+003	-5.7493e+003
454	-2.4251e+002	-4.2917e+000	-2.1004e+001	2.2220e+003	1.3318e+003	-5.7479e+003
	-2.4251e+002	-4.2917e+000	-2.1004e+001	2.2220e+003	-7.9082e+002	-6.1641e+003
453	-2.5600e+002	2.0368e+000	-2.3726e+001	2.6611e+003	2.0420e+003	-6.1642e+003
	-2.5600e+002	2.0368e+000	-2.3726e+001	2.6611e+003	-4.1073e+002	-6.1505e+003
452	-2.7169e+002	5.4373e+000	-4.1749e+001	3.1647e+003	2.8925e+003	-6.1521e+003
	-2.7169e+002	5.4373e+000	-4.1749e+001	3.1647e+003	-1.3097e+003	-5.7181e+003
451	1.9277e+002	-3.4315e+002	-8.6573e+001	3.3705e+003	2.2637e+003	-5.5676e+003
	1.9277e+002	-3.4315e+002	-8.6573e+001	3.3705e+003	-6.4781e+003	-4.0039e+004
450	-1.9527e+002	-3.3865e+002	1.0127e+002	3.8504e+003	3.5149e+003	-4.0038e+004
	-1.9527e+002	-3.3865e+002	1.0127e+002	3.8504e+003	1.3214e+004	-7.4121e+004
449	3.6747e+002	-1.6312e+002	1.0211e+002	-1.2299e+003	-1.1622e+004	6.2136e+004
	3.6747e+002	-1.6312e+002	1.0211e+002	-1.2299e+003	-2.0082e+003	4.6102e+004
448	3.3997e+002	-1.5962e+002	-7.9599e+001	-8.6166e+002	4.7341e+003	4.6104e+004
	3.3997e+002	-1.5962e+002	-7.9599e+001	-8.6166e+002	-3.0957e+003	3.0414e+004
447	3.1374e+002	-1.5628e+002	-3.5948e+001	4.6367e+002	3.4554e+002	3.0415e+004
	3.1374e+002	-1.5628e+002	-3.5948e+001	4.6367e+002	-3.5326e+003	1.5053e+004

446	2.8913e+002	-1.5314e+002	1.4777e+001	-1.8456e+002	1.5287e+003	1.5053e+004
	2.8913e+002	-1.5314e+002	1.4777e+001	-1.8456e+002	1.8462e+003	0.0000e+000
445	7.9723e+002	-9.7181e+001	5.0372e+000	-8.6058e+002	-1.7183e+003	5.1125e+004
	7.9723e+002	-9.7181e+001	5.0372e+000	-8.6058e+002	-1.2738e+003	4.2549e+004
444	7.9455e+002	-1.0865e+002	4.8344e+000	-8.6058e+002	-1.2738e+003	4.2549e+004
	7.9455e+002	-1.0865e+002	4.8344e+000	-8.6058e+002	-8.4712e+002	3.2957e+004
443	7.9221e+002	-1.1872e+002	4.3986e+000	-8.6058e+002	-8.4712e+002	3.2957e+004
	7.9221e+002	-1.1872e+002	4.3986e+000	-8.6058e+002	-4.5915e+002	2.2475e+004
442	7.9026e+002	-1.2713e+002	3.8248e+000	-8.6058e+002	-4.5915e+002	2.2475e+004
	7.9026e+002	-1.2713e+002	3.8248e+000	-8.6058e+002	-1.2523e+002	1.1250e+004
441	7.8874e+002	-1.3366e+002	3.2137e+000	-8.6058e+002	-1.2523e+002	1.1250e+004
	7.8874e+002	-1.3366e+002	3.2137e+000	-8.6058e+002	1.6920e+002	-5.5400e+002
440	-5.7309e+002	-2.6522e+000	4.2693e-001	6.1603e+001	-2.0434e+002	6.1904e+002
	-5.7309e+002	-2.6522e+000	4.2693e-001	6.1603e+001	6.2444e+001	-1.0010e+003
405	-7.5371e+002	-1.1655e-015	-2.5482e+000	-1.5803e+002	4.6782e+002	0.0000e+000
	-7.5371e+002	-1.1655e-015	-2.5482e+000	-1.5803e+002	-6.3002e+002	0.0000e+000
404	-2.2683e+002	3.1589e-016	-2.1790e+000	1.1485e+000	4.6618e+002	0.0000e+000
	-2.2683e+002	3.1589e-016	-2.1790e+000	1.1485e+000	-4.0809e+002	0.0000e+000
403	-1.5090e+002	-2.9088e-016	-3.7870e+000	1.0885e+001	7.6937e+002	0.0000e+000
	-1.5090e+002	-2.9088e-016	-3.7870e+000	1.0885e+001	-7.4546e+002	0.0000e+000
402	-2.8313e+002	-2.0710e-016	-3.0384e+000	1.9558e+001	6.0813e+002	0.0000e+000
	-2.8313e+002	-2.0710e-016	-3.0384e+000	1.9558e+001	-6.0721e+002	0.0000e+000
401	2.2513e+002	-1.3387e-016	-3.2090e+001	1.7070e+002	-5.4893e+003	0.0000e+000
	2.2513e+002	-1.3387e-016	-3.2090e+001	1.7070e+002	-1.3692e+004	0.0000e+000
400	5.0443e+002	-1.7857e-016	-3.4101e+000	2.3214e+001	6.8427e+002	0.0000e+000
	5.0443e+002	-1.7857e-016	-3.4101e+000	2.3214e+001	-6.7976e+002	0.0000e+000
399	2.3805e+002	-2.6363e-016	4.8110e+000	2.1221e+001	-9.7134e+002	0.0000e+000
	2.3805e+002	-2.6363e-016	4.8110e+000	2.1221e+001	9.5306e+002	0.0000e+000
398	6.4884e+001	-3.2927e-016	4.1365e+000	2.1227e+001	-8.5906e+002	0.0000e+000
	6.4884e+001	-3.2927e-016	4.1365e+000	2.1227e+001	7.9558e+002	0.0000e+000
397	-7.5698e+000	-3.8310e-016	-3.3122e+000	2.0843e+001	7.0956e+002	0.0000e+000
	-7.5698e+000	-3.8310e-016	-3.3122e+000	2.0843e+001	-6.1562e+002	0.0000e+000
396	-2.0017e+001	-4.2918e-016	-2.9577e+000	2.0176e+001	6.4846e+002	0.0000e+000
	-2.0017e+001	-4.2918e-016	-2.9577e+000	2.0176e+001	-5.3528e+002	0.0000e+000
395	-3.4758e+001	-4.7057e-016	-2.9528e+000	1.9332e+001	6.5331e+002	0.0000e+000
	-3.4758e+001	-4.7057e-016	-2.9528e+000	1.9332e+001	-5.2858e+002	0.0000e+000
394	-7.3466e+001	-5.0053e-016	-3.0949e+000	1.8668e+001	6.8734e+002	0.0000e+000
	-7.3466e+001	-5.0053e-016	-3.0949e+000	1.8668e+001	-5.5161e+002	0.0000e+000
393	1.4232e+002	-5.1298e-016	-3.2796e+000	1.8770e+001	7.1616e+002	0.0000e+000
	1.4232e+002	-5.1298e-016	-3.2796e+000	1.8770e+001	-5.9781e+002	0.0000e+000
392	2.3294e+002	-4.8348e-016	-1.8652e+000	2.0660e+001	4.6912e+002	0.0000e+000
	2.3294e+002	-4.8348e-016	-1.8652e+000	2.0660e+001	-2.9703e+002	0.0000e+000
391	6.2738e+002	6.1972e+002	-4.4938e+001	4.2638e+003	9.3228e+003	-2.0328e+005
	6.2738e+002	6.1972e+002	-4.4938e+001	4.2638e+003	-2.0337e+004	2.0574e+005
390	-8.6292e+001	3.9345e-001	-1.6446e+000	1.4268e+002	9.0797e+002	-1.6144e+002
	-8.6292e+001	3.9345e-001	-1.6446e+000	1.4268e+002	-7.9652e+002	2.4634e+002
389	-5.8608e+002	-1.4591e+000	-1.6005e+000	-1.4040e+001	5.5363e+002	1.0857e+002
	-5.8608e+002	-1.4591e+000	-1.6005e+000	-1.4040e+001	-3.4413e+002	-7.1088e+002
388	-2.2328e+001	-2.4518e+001	-1.2688e+002	1.3253e+002	1.0820e+004	1.1597e+003
	-2.2328e+001	-2.4518e+001	-1.2688e+002	1.3253e+002	-1.9679e+003	-1.3478e+003
387	-4.2757e+001	-2.0065e+001	-5.7634e+001	8.5608e+002	3.0671e+003	-1.3255e+003

-4.2757e+001 -2.0065e+001 -5.7634e+001 8.5608e+002 -2.7624e+003 -3.3364e+003

386 -6.9416e+001 -1.5545e+001 -5.2051e+001 1.6527e+003 2.3773e+003 -3.3181e+003
-6.9416e+001 -1.5545e+001 -5.2051e+001 1.6527e+003 -2.8725e+003 -4.8809e+003

385 -9.7616e+001 -1.0995e+001 -4.6650e+001 2.4432e+003 2.1852e+003 -4.8635e+003
-9.7616e+001 -1.0995e+001 -4.6650e+001 2.4432e+003 -2.5111e+003 -5.9689e+003

384 -1.2657e+002 -6.4079e+000 -4.4100e+001 3.2378e+003 2.5703e+003 -5.9514e+003
-1.2657e+002 -6.4079e+000 -4.4100e+001 3.2378e+003 -1.8698e+003 -6.5941e+003

383 -1.5602e+002 -1.8776e+000 -4.8123e+001 4.0729e+003 3.4718e+003 -6.5761e+003
-1.5602e+002 -1.8776e+000 -4.8123e+001 4.0729e+003 -1.3766e+003 -6.7510e+003

382 -1.8594e+002 3.1227e+000 -6.4020e+001 4.9931e+003 4.5118e+003 -6.7322e+003
-1.8594e+002 3.1227e+000 -6.4020e+001 4.9931e+003 -1.9330e+003 -6.4342e+003

381 -2.2984e+001 -3.7572e+002 -1.2164e+002 5.3702e+003 4.4557e+003 -6.2435e+003
-2.2984e+001 -3.7572e+002 -1.2164e+002 5.3702e+003 -7.7917e+003 -4.4060e+004

380 -4.9914e+001 -3.7081e+002 -2.9672e+002 6.3248e+003 -1.7485e+003 -4.4037e+004
-4.9914e+001 -3.7081e+002 -2.9672e+002 6.3248e+003 -3.1519e+004 -8.1360e+004

379 -5.9238e+001 7.6884e+000 7.3039e+001 1.9506e+002 1.3749e+003 2.1432e+002
-5.9238e+001 7.6884e+000 7.3039e+001 1.9506e+002 8.6850e+003 9.8862e+002

378 4.0052e+002 -1.7862e+002 -2.8723e+002 -2.4570e+003 2.8009e+004 6.8029e+004
4.0052e+002 -1.7862e+002 -2.8723e+002 -2.4570e+003 -3.8757e+002 5.0471e+004

377 3.7063e+002 -1.7478e+002 -1.1139e+002 -1.7109e+003 5.6140e+003 5.0491e+004
3.7063e+002 -1.7478e+002 -1.1139e+002 -1.7109e+003 -5.3357e+003 3.3310e+004

376 3.4239e+002 -1.7117e+002 -5.9093e+001 -9.6744e+002 5.9917e+002 3.3321e+004
3.4239e+002 -1.7117e+002 -5.9093e+001 -9.6744e+002 -5.3393e+003 1.6496e+004

375 3.1604e+002 -1.6779e+002 3.8660e+001 -3.9419e+002 9.8365e+002 1.6493e+004
3.1604e+002 -1.6779e+002 3.8660e+001 -3.9419e+002 4.5734e+003 0.0000e+000

374 8.7246e+002 -1.1067e+002 8.8647e+000 -1.5802e+003 -2.9721e+003 5.6530e+004
8.7246e+002 -1.1067e+002 8.8647e+000 -1.5802e+003 -2.1897e+003 4.6763e+004

373 8.6994e+002 -1.2146e+002 8.4930e+000 -1.5802e+003 -2.1897e+003 4.6763e+004
8.6994e+002 -1.2146e+002 8.4930e+000 -1.5802e+003 -1.4399e+003 3.6041e+004

372 8.6772e+002 -1.3093e+002 7.7201e+000 -1.5802e+003 -1.4399e+003 3.6041e+004
8.6772e+002 -1.3093e+002 7.7201e+000 -1.5802e+003 -7.5864e+002 2.4481e+004

371 8.6588e+002 -1.3883e+002 6.7136e+000 -1.5802e+003 -7.5864e+002 2.4481e+004
8.6588e+002 -1.3883e+002 6.7136e+000 -1.5802e+003 -1.6956e+002 1.2223e+004

370 8.6445e+002 -1.4497e+002 5.6480e+000 -1.5802e+003 -1.6956e+002 1.2223e+004
8.6445e+002 -1.4497e+002 5.6480e+000 -1.5802e+003 3.3719e+002 -5.7783e+002

369 -6.2861e+002 -2.8169e+000 -1.0496e+000 1.0148e+002 4.7768e+002 6.4023e+002
-6.2861e+002 -2.8169e+000 -1.0496e+000 1.0148e+002 -1.6323e+002 -1.0785e+003

334 -7.5055e+002 2.6225e-015 9.9971e+000 -3.6539e+002 -2.2426e+003 0.0000e+000
-7.5055e+002 2.6225e-015 9.9971e+000 -3.6539e+002 1.7612e+003 0.0000e+000

333 -1.9158e+002 -7.3605e-016 9.1234e+000 7.7063e+000 -1.8727e+003 0.0000e+000
-1.9158e+002 -7.3605e-016 9.1234e+000 7.7063e+000 1.7767e+003 0.0000e+000

332 -1.0674e+002 -6.7130e-016 1.1994e+001 -3.0813e+001 -2.4166e+003 0.0000e+000
-1.0674e+002 -6.7130e-016 1.1994e+001 -3.0813e+001 2.3810e+003 0.0000e+000

331 -2.7114e+002 -4.7782e-016 1.1700e+001 -5.8274e+001 -2.3329e+003 0.0000e+000
-2.7114e+002 -4.7782e-016 1.1700e+001 -5.8274e+001 2.3470e+003 0.0000e+000

330 2.4860e+002 -2.6279e-016 1.4458e+002 -5.1648e+002 -3.8804e+004 0.0000e+000
2.4860e+002 -2.6279e-016 1.4458e+002 -5.1648e+002 1.9375e+004 0.0000e+000

329 5.0080e+002 -2.4469e-016 1.2334e+001 -6.4111e+001 -2.4568e+003 0.0000e+000
5.0080e+002 -2.4469e-016 1.2334e+001 -6.4111e+001 2.4770e+003 0.0000e+000

328 1.9125e+002 -3.0729e-016 1.3562e+001 -5.3169e+001 -2.7216e+003 0.0000e+000
1.9125e+002 -3.0729e-016 1.3562e+001 -5.3169e+001 2.7030e+003 0.0000e+000

327	4.6635e+001	-3.6424e-016	1.2282e+001	-4.9217e+001	-2.4870e+003	0.0000e+000
	4.6635e+001	-3.6424e-016	1.2282e+001	-4.9217e+001	2.4258e+003	0.0000e+000
326	-9.3019e+000	-4.1134e-016	1.1059e+001	-4.4562e+001	-2.2539e+003	0.0000e+000
	-9.3019e+000	-4.1134e-016	1.1059e+001	-4.4562e+001	2.1698e+003	0.0000e+000
325	-1.7505e+001	-4.4833e-016	1.0483e+001	-3.9716e+001	-2.1451e+003	0.0000e+000
	-1.7505e+001	-4.4833e-016	1.0483e+001	-3.9716e+001	2.0483e+003	0.0000e+000
324	-3.0461e+001	-4.7810e-016	1.0422e+001	-3.4502e+001	-2.1343e+003	0.0000e+000
	-3.0461e+001	-4.7810e-016	1.0422e+001	-3.4502e+001	2.0348e+003	0.0000e+000
323	-7.5386e+001	-4.8918e-016	1.0525e+001	-2.9611e+001	-2.1528e+003	0.0000e+000
	-7.5386e+001	-4.8918e-016	1.0525e+001	-2.9611e+001	2.0574e+003	0.0000e+000
322	-1.0232e+002	-4.6615e-016	1.0475e+001	-2.6081e+001	-2.1540e+003	0.0000e+000
	-1.0232e+002	-4.6615e-016	1.0475e+001	-2.6081e+001	2.0361e+003	0.0000e+000
321	4.4655e+002	-3.5537e-016	6.3831e+000	-2.4958e+001	-1.4634e+003	0.0000e+000
	4.4655e+002	-3.5537e-016	6.3831e+000	-2.4958e+001	1.0914e+003	0.0000e+000
320	8.8904e+002	9.4340e+002	-5.8713e+001	5.5681e+003	1.2411e+004	-3.1003e+005
	8.8904e+002	9.4340e+002	-5.8713e+001	5.5681e+003	-2.6339e+004	3.1262e+005
319	-1.4660e+002	5.6377e-001	-1.9772e+000	1.8180e+002	1.0711e+003	-2.2184e+002
	-1.4660e+002	5.6377e-001	-1.9772e+000	1.8180e+002	-9.7798e+002	3.6245e+002
318	-9.0034e+002	-1.8200e+000	-2.1182e+000	-1.4546e+001	7.2954e+002	9.2393e+001
	-9.0034e+002	-1.8200e+000	-2.1182e+000	-1.4546e+001	-4.5838e+002	-9.2948e+002
317	-2.0693e+001	-3.8689e+001	-9.7332e+001	3.1506e+002	8.8599e+003	3.6405e+003
	-2.0693e+001	-3.8689e+001	-9.7332e+001	3.1506e+002	-9.5211e+002	-2.6549e+002
316	-5.7062e+001	-3.2645e+001	-8.5718e+001	1.0040e+003	5.1707e+003	-2.5285e+002
	-5.7062e+001	-3.2645e+001	-8.5718e+001	1.0040e+003	-3.4623e+003	-3.5290e+003
315	-9.5963e+001	-2.6478e+001	-6.7284e+001	2.0017e+003	3.0979e+003	-3.5124e+003
	-9.5963e+001	-2.6478e+001	-6.7284e+001	2.0017e+003	-3.6861e+003	-6.1773e+003
314	-1.3539e+002	-2.0277e+001	-5.9584e+001	3.0065e+003	2.7834e+003	-6.1582e+003
	-1.3539e+002	-2.0277e+001	-5.9584e+001	3.0065e+003	-3.2160e+003	-8.1991e+003
313	-1.7521e+002	-1.4034e+001	-5.6600e+001	4.0161e+003	3.2564e+003	-8.1779e+003
	-1.7521e+002	-1.4034e+001	-5.6600e+001	4.0161e+003	-2.4407e+003	-9.5904e+003
312	-2.1535e+002	-7.7496e+000	-6.1718e+001	5.0724e+003	4.3225e+003	-9.5674e+003
	-2.1535e+002	-7.7496e+000	-6.1718e+001	5.0724e+003	-1.8901e+003	-1.0347e+004
311	-2.5586e+002	-1.4705e+000	-7.8976e+001	6.2268e+003	5.4980e+003	-1.0322e+004
	-2.5586e+002	-1.4705e+000	-7.8976e+001	6.2268e+003	-2.4516e+003	-1.0463e+004
310	-1.4779e+001	-5.6898e+002	-1.3191e+002	6.6671e+003	5.5111e+003	-1.0175e+004
	-1.4779e+001	-5.6898e+002	-1.3191e+002	6.6671e+003	-7.7750e+003	-6.7444e+004
309	-4.1310e+001	-5.6254e+002	-4.4180e+002	7.8897e+003	5.9280e+002	-6.7415e+004
	-4.1310e+001	-5.6254e+002	-4.4180e+002	7.8897e+003	-4.4389e+004	-1.2404e+005
308	-6.6662e+001	1.1024e+001	1.6939e+001	2.7785e+002	1.7149e+003	5.8667e+002
	-6.6662e+001	1.1024e+001	1.6939e+001	2.7785e+002	3.2935e+003	1.7013e+003
307	-1.0416e+002	1.7003e+001	-2.7979e+001	3.0177e+002	-4.4516e+003	1.6945e+003
	-1.0416e+002	1.7003e+001	-2.7979e+001	3.0177e+002	-5.8575e+003	3.4155e+003
306	5.8938e+002	-2.6984e+002	-4.0997e+002	-3.0913e+003	3.8568e+004	1.0323e+005
	5.8938e+002	-2.6984e+002	-4.0997e+002	-3.0913e+003	-1.8293e+003	7.6704e+004
305	5.5089e+002	-2.6491e+002	-1.2280e+002	-2.1497e+003	5.6695e+003	7.6727e+004
	5.5089e+002	-2.6491e+002	-1.2280e+002	-2.1497e+003	-6.4295e+003	5.0687e+004
304	5.1363e+002	-2.6013e+002	-7.6875e+001	-1.2227e+003	8.5812e+002	5.0703e+004
	5.1363e+002	-2.6013e+002	-7.6875e+001	-1.2227e+003	-6.7434e+003	2.5132e+004
303	4.7927e+002	-2.5572e+002	-4.6273e+001	-5.1311e+002	-1.2164e+003	2.5137e+004
	4.7927e+002	-2.5572e+002	-4.6273e+001	-5.1311e+002	-5.7501e+003	0.0000e+000
302	1.3299e+003	-1.7036e+002	1.0891e+001	-2.0072e+003	-3.6525e+003	8.6022e+004

	1.3299e+003	-1.7036e+002	1.0891e+001	-2.0072e+003	-2.6912e+003	7.0981e+004
301	1.3264e+003	-1.8573e+002	1.0448e+001	-2.0072e+003	-2.6912e+003	7.0981e+004
	1.3264e+003	-1.8573e+002	1.0448e+001	-2.0072e+003	-1.7689e+003	5.4582e+004
300	1.3232e+003	-1.9919e+002	9.5026e+000	-2.0072e+003	-1.7689e+003	5.4582e+004
	1.3232e+003	-1.9919e+002	9.5026e+000	-2.0072e+003	-9.3026e+002	3.6994e+004
299	1.3206e+003	-2.1042e+002	8.2648e+000	-2.0072e+003	-9.3026e+002	3.6994e+004
	1.3206e+003	-2.1042e+002	8.2648e+000	-2.0072e+003	-2.0452e+002	1.8416e+004
298	1.3186e+003	-2.1913e+002	6.9514e+000	-2.0072e+003	-2.0452e+002	1.8416e+004
	1.3186e+003	-2.1913e+002	6.9514e+000	-2.0072e+003	4.1785e+002	-9.3242e+002
297	-9.6425e+002	-4.6230e+000	-1.3314e+000	1.3123e+002	6.0701e+002	1.1090e+003
	-9.6425e+002	-4.6230e+000	-1.3314e+000	1.3123e+002	-2.0520e+002	-1.7112e+003
262	-7.0962e+002	3.5510e-015	1.4942e+001	-4.7699e+002	-3.1670e+003	0.0000e+000
	-7.0962e+002	3.5510e-015	1.4942e+001	-4.7699e+002	2.8117e+003	0.0000e+000
261	-1.6889e+002	-1.0043e-015	1.3551e+001	1.0354e+001	-2.7496e+003	0.0000e+000
	-1.6889e+002	-1.0043e-015	1.3551e+001	1.0354e+001	2.6708e+003	0.0000e+000
260	5.5296e+001	-9.1322e-016	1.7325e+001	-4.6836e+001	-3.4805e+003	0.0000e+000
	5.5296e+001	-9.1322e-016	1.7325e+001	-4.6836e+001	3.4497e+003	0.0000e+000
259	-1.0751e+002	-6.4527e-016	1.7698e+001	-8.7608e+001	-3.5368e+003	0.0000e+000
	-1.0751e+002	-6.4527e-016	1.7698e+001	-8.7608e+001	3.5426e+003	0.0000e+000
258	3.1007e+002	-3.2865e-016	1.9095e+002	-7.7327e+002	-4.4502e+004	0.0000e+000
	3.1007e+002	-3.2865e-016	1.9095e+002	-7.7327e+002	3.2136e+004	0.0000e+000
257	3.3062e+002	-2.5858e-016	1.8640e+001	-9.7787e+001	-3.7146e+003	0.0000e+000
	3.3062e+002	-2.5858e-016	1.8640e+001	-9.7787e+001	3.7416e+003	0.0000e+000
256	1.3024e+002	-2.8406e-016	1.9351e+001	-8.2580e+001	-3.8760e+003	0.0000e+000
	1.3024e+002	-2.8406e-016	1.9351e+001	-8.2580e+001	3.8646e+003	0.0000e+000
255	-3.0984e+001	-3.1458e-016	1.7612e+001	-7.7600e+001	-3.5393e+003	0.0000e+000
	-3.0984e+001	-3.1458e-016	1.7612e+001	-7.7600e+001	3.5055e+003	0.0000e+000
254	-1.2455e+001	-3.3386e-016	1.6101e+001	-7.2031e+001	-3.2462e+003	0.0000e+000
	-1.2455e+001	-3.3386e-016	1.6101e+001	-7.2031e+001	3.1944e+003	0.0000e+000
253	-1.4828e+001	-3.3968e-016	1.5380e+001	-6.6665e+001	-3.1068e+003	0.0000e+000
	-1.4828e+001	-3.3968e-016	1.5380e+001	-6.6665e+001	3.0453e+003	0.0000e+000
252	-2.5104e+001	-3.3459e-016	1.5320e+001	-6.1612e+001	-3.0949e+003	0.0000e+000
	-2.5104e+001	-3.3459e-016	1.5320e+001	-6.1612e+001	3.0332e+003	0.0000e+000
251	-6.9125e+001	-3.0431e-016	1.5472e+001	-5.8095e+001	-3.1240e+003	0.0000e+000
	-6.9125e+001	-3.0431e-016	1.5472e+001	-5.8095e+001	3.0649e+003	0.0000e+000
250	-3.2216e+001	-2.3703e-016	1.4791e+001	-5.7739e+001	-3.0161e+003	0.0000e+000
	-3.2216e+001	-2.3703e-016	1.4791e+001	-5.7739e+001	2.9003e+003	0.0000e+000
249	2.4650e+002	-2.2126e-016	9.1631e+000	-6.3123e+001	-1.8691e+003	0.0000e+000
	2.4650e+002	-2.2126e-016	9.1631e+000	-6.3123e+001	1.7964e+003	0.0000e+000
248	7.2517e+001	-3.9007e-016	1.9018e+000	-7.1847e+001	-4.4960e+002	0.0000e+000
	7.2517e+001	-3.9007e-016	1.9018e+000	-7.1847e+001	3.1513e+002	0.0000e+000
247	1.6300e+003	1.4176e+003	-5.0506e+001	3.9292e+003	1.0711e+004	-4.7060e+005
	1.6300e+003	1.4176e+003	-5.0506e+001	3.9292e+003	-2.2622e+004	4.6500e+005
246	-1.6169e+002	8.0856e-001	-1.4594e+000	1.0588e+002	8.0586e+002	-3.2724e+002
	-1.6169e+002	8.0856e-001	-1.4594e+000	1.0588e+002	-7.0668e+002	5.1075e+002
245	-1.4762e+003	-1.5206e+000	-1.1068e+000	-4.6096e+001	3.7104e+002	-6.0104e+001
	-1.4762e+003	-1.5206e+000	-1.1068e+000	-4.6096e+001	-2.5038e+002	-9.0294e+002
244	-1.8485e+002	-5.1928e+001	-8.9177e+001	6.4789e+002	8.4214e+003	3.4848e+003
	-1.8485e+002	-5.1928e+001	-8.9177e+001	6.4789e+002	-6.4110e+002	-1.7422e+003
243	-2.2979e+002	-4.3635e+001	-8.7124e+001	4.1307e+002	5.6509e+003	-1.3344e+003
	-2.2979e+002	-4.3635e+001	-8.7124e+001	4.1307e+002	-3.1200e+003	-5.7257e+003

242	-2.7251e+002	-3.6417e+001	-5.7939e+001	1.2783e+003	2.6937e+003	-5.3983e+003
	-2.7251e+002	-3.6417e+001	-5.7939e+001	1.2783e+003	-3.1497e+003	-9.0638e+003
241	-3.1306e+002	-2.9805e+001	-4.0665e+001	2.0423e+003	1.7687e+003	-9.1894e+003
	-3.1306e+002	-2.9805e+001	-4.0665e+001	2.0423e+003	-2.3286e+003	-1.2189e+004
240	-3.5430e+002	-2.3192e+001	-3.4637e+001	2.7482e+003	2.1928e+003	-1.2377e+004
	-3.5430e+002	-2.3192e+001	-3.4637e+001	2.7482e+003	-1.2936e+003	-1.4711e+004
239	-3.9740e+002	-1.6343e+001	-3.8787e+001	3.4699e+003	3.3240e+003	-1.4897e+004
	-3.9740e+002	-1.6343e+001	-3.8787e+001	3.4699e+003	-5.8743e+002	-1.6541e+004
238	-4.4206e+002	-9.2773e+000	-5.8700e+001	4.2587e+003	4.4658e+003	-1.6728e+004
	-4.4206e+002	-9.2773e+000	-5.8700e+001	4.2587e+003	-1.4460e+003	-1.7659e+004
237	-9.5508e+001	-8.1051e+002	-1.2233e+002	4.6190e+003	3.9896e+003	-1.7481e+004
	-9.5508e+001	-8.1051e+002	-1.2233e+002	4.6190e+003	-8.3420e+003	-9.9062e+004
236	-1.3248e+002	-8.0294e+002	-2.4068e+002	5.3761e+003	-3.5663e+003	-9.9293e+004
	-1.3248e+002	-8.0294e+002	-2.4068e+002	5.3761e+003	-2.7625e+004	-1.8011e+005
235	-2.2016e+002	-4.2401e+000	4.3188e+001	-7.8900e+002	-1.6797e+003	0.0000e+000
	-2.2016e+002	-4.2401e+000	4.3188e+001	-7.8900e+002	2.7224e+003	-4.2923e+002
234	-1.8282e+002	-6.2051e+000	9.3840e+000	-1.1280e+003	7.2100e+002	1.6072e+003
	-1.8282e+002	-6.2051e+000	9.3840e+000	-1.1280e+003	1.6130e+003	9.8836e+002
233	-2.1405e+002	3.7142e+000	-2.8804e+001	-1.2022e+003	-1.7204e+003	-1.6582e+003
	-2.1405e+002	3.7142e+000	-2.8804e+001	-1.2022e+003	-3.4199e+003	-1.4712e+003
232	-2.5877e+002	7.5664e+000	-2.0995e+001	-9.4727e+002	5.1797e+003	2.0128e+003
	-2.5877e+002	7.5664e+000	-2.0995e+001	-9.4727e+002	4.3629e+003	2.6838e+003
231	1.3080e+003	-4.1095e+002	-1.6187e+002	-2.4710e+003	1.9233e+004	1.5745e+005
	1.3080e+003	-4.1095e+002	-1.6187e+002	-2.4710e+003	3.6449e+003	1.1705e+005
230	1.2677e+003	-4.0572e+002	-1.3061e+002	-1.9310e+003	7.7528e+003	1.1696e+005
	1.2677e+003	-4.0572e+002	-1.3061e+002	-1.9310e+003	-5.1253e+003	7.7077e+004
229	1.2278e+003	-4.0057e+002	-9.2866e+001	-1.2180e+003	5.1299e+002	7.7194e+004
	1.2278e+003	-4.0057e+002	-9.2866e+001	-1.2180e+003	-8.6645e+003	3.7818e+004
228	1.1747e+003	-3.9379e+002	2.0986e+001	-5.6490e+002	-3.5351e+003	3.8709e+004
	1.1747e+003	-3.9379e+002	2.0986e+001	-5.6490e+002	-1.4974e+003	0.0000e+000
227	2.1977e+003	-2.5279e+002	2.1551e+001	-1.8871e+003	-7.9341e+003	1.2663e+005
	2.1977e+003	-2.5279e+002	2.1551e+001	-1.8871e+003	-6.0321e+003	1.0431e+005
226	2.1923e+003	-2.7601e+002	2.1353e+001	-1.8871e+003	-6.0321e+003	1.0431e+005
	2.1923e+003	-2.7601e+002	2.1353e+001	-1.8871e+003	-4.1478e+003	7.9938e+004
225	2.1875e+003	-2.9638e+002	2.0753e+001	-1.8871e+003	-4.1478e+003	7.9938e+004
	2.1875e+003	-2.9638e+002	2.0753e+001	-1.8871e+003	-2.3171e+003	5.3769e+004
224	2.1836e+003	-3.1341e+002	1.9899e+001	-1.8871e+003	-2.3171e+003	5.3769e+004
	2.1836e+003	-3.1341e+002	1.9899e+001	-1.8871e+003	-5.6815e+002	2.6097e+004
223	2.1805e+003	-3.2666e+002	1.8952e+001	-1.8871e+003	-5.6815e+002	2.6097e+004
	2.1805e+003	-3.2666e+002	1.8952e+001	-1.8871e+003	1.1196e+003	-2.7460e+003
222	-1.5541e+003	-8.1541e+000	-9.0197e-001	1.2752e+002	4.4151e+002	2.1406e+003
	-1.5541e+003	-8.1541e+000	-9.0197e-001	1.2752e+002	-1.0981e+002	-2.8335e+003
187	-6.5689e+002	3.5278e-015	1.7139e+001	2.9570e+002	-3.3778e+003	0.0000e+000
	-6.5689e+002	3.5278e-015	1.7139e+001	2.9570e+002	3.4781e+003	0.0000e+000
186	-1.3735e+002	-9.8160e-016	1.4430e+001	-5.3418e+000	-2.9232e+003	0.0000e+000
	-1.3735e+002	-9.8160e-016	1.4430e+001	-5.3418e+000	2.8489e+003	0.0000e+000
185	1.8832e+001	-8.7803e-016	1.9327e+001	-6.0549e+001	-3.8521e+003	0.0000e+000
	1.8832e+001	-8.7803e-016	1.9327e+001	-6.0549e+001	3.8786e+003	0.0000e+000
184	1.9135e+002	-5.6287e-016	1.9159e+001	-1.0789e+002	-3.8755e+003	0.0000e+000
	1.9135e+002	-5.6287e-016	1.9159e+001	-1.0789e+002	3.7881e+003	0.0000e+000
183	4.7847e+002	-2.3329e-016	3.1786e+002	-9.3657e+002	-5.5690e+004	0.0000e+000

	4.7847e+002	-2.3329e-016	3.1786e+002	-9.3657e+002	7.1505e+004	0.0000e+000
182	2.9333e+001	2.5504e-017	2.0899e+001	-1.2413e+002	-4.1832e+003	0.0000e+000
	2.9333e+001	2.5504e-017	2.0899e+001	-1.2413e+002	4.1763e+003	0.0000e+000
181	7.3093e+001	1.4065e-016	2.1879e+001	-1.0739e+002	-4.3431e+003	0.0000e+000
	7.3093e+001	1.4065e-016	2.1879e+001	-1.0739e+002	4.4086e+003	0.0000e+000
180	-1.4665e+001	2.5817e-016	2.0116e+001	-1.0055e+002	-3.9830e+003	0.0000e+000
	-1.4665e+001	2.5817e-016	2.0116e+001	-1.0055e+002	4.0632e+003	0.0000e+000
179	-1.6989e+001	3.7617e-016	1.8523e+001	-9.3376e+001	-3.6632e+003	0.0000e+000
	-1.6989e+001	3.7617e-016	1.8523e+001	-9.3376e+001	3.7459e+003	0.0000e+000
178	-1.1813e+001	4.9280e-016	1.7815e+001	-8.6704e+001	-3.5179e+003	0.0000e+000
	-1.1813e+001	4.9280e-016	1.7815e+001	-8.6704e+001	3.6083e+003	0.0000e+000
177	1.7702e+001	6.0826e-016	1.7875e+001	-8.0354e+001	-3.5229e+003	0.0000e+000
	1.7702e+001	6.0826e-016	1.7875e+001	-8.0354e+001	3.6271e+003	0.0000e+000
176	-4.9462e+001	7.4209e-016	1.8061e+001	-7.5152e+001	-3.5589e+003	0.0000e+000
	-4.9462e+001	7.4209e-016	1.8061e+001	-7.5152e+001	3.6655e+003	0.0000e+000
175	-2.0671e+001	9.2899e-016	1.6754e+001	-7.1166e+001	-3.3109e+003	0.0000e+000
	-2.0671e+001	9.2899e-016	1.6754e+001	-7.1166e+001	3.3908e+003	0.0000e+000
174	-1.2903e+002	1.2042e-015	1.1691e+001	-6.9173e+001	-2.2951e+003	0.0000e+000
	-1.2903e+002	1.2042e-015	1.1691e+001	-6.9173e+001	2.3813e+003	0.0000e+000
173	5.9621e+001	1.5274e-015	4.8870e+000	-6.9411e+001	-9.1786e+002	0.0000e+000
	5.9621e+001	1.5274e-015	4.8870e+000	-6.9411e+001	1.0379e+003	0.0000e+000
172	4.3360e+001	1.8630e-015	1.8162e+000	-7.2873e+001	-3.7152e+002	0.0000e+000
	4.3360e+001	1.8630e-015	1.8162e+000	-7.2873e+001	3.7887e+002	0.0000e+000
171	6.2876e+002	3.7405e-016	4.5781e+001	-1.0539e+002	-2.2375e+004	0.0000e+000
	6.2876e+002	3.7405e-016	4.5781e+001	-1.0539e+002	5.1182e+003	0.0000e+000
170	2.0460e+002	-1.2133e+001	-9.7280e+000	-3.9215e+002	-5.5599e+002	0.0000e+000
	2.0460e+002	-1.2133e+001	-9.7280e+000	-3.9215e+002	-1.6327e+003	-1.3454e+003
169	1.3930e+002	-2.5610e+000	-6.9295e+000	3.2271e+002	-6.3694e+002	2.4834e+003
	1.3930e+002	-2.5610e+000	-6.9295e+000	3.2271e+002	-1.3226e+003	2.2233e+003
168	1.3584e+002	8.2376e+000	1.7826e+001	6.5129e+002	1.4976e+003	-2.9060e+003
	1.3584e+002	8.2376e+000	1.7826e+001	6.5129e+002	2.6486e+003	-2.0445e+003
167	1.3392e+002	8.4778e+000	1.6010e+001	7.3074e+002	-3.8960e+003	-2.5943e+003
	1.3392e+002	8.4778e+000	1.6010e+001	7.3074e+002	-2.5751e+003	-1.7408e+003
166	1.2294e+002	6.2118e+000	5.0271e+001	5.4884e+002	-5.3609e+003	-2.2194e+003
	1.2294e+002	6.2118e+000	5.0271e+001	5.4884e+002	2.3970e+002	-1.5477e+003
165	1.0847e+002	8.5751e+000	3.7286e+001	2.9785e+002	-2.9286e+003	-1.9689e+003
	1.0847e+002	8.5751e+000	3.7286e+001	2.9785e+002	1.2128e+003	-1.0201e+003
164	9.7262e+001	1.2449e+001	2.8091e+001	1.2634e+002	-1.2233e+003	-1.3805e+003
	9.7262e+001	1.2449e+001	2.8091e+001	1.2634e+002	1.8972e+003	0.0000e+000
163	9.8225e+001	-1.6513e+001	-4.4029e+000	4.0982e+002	7.5822e+002	0.0000e+000
	9.8225e+001	-1.6513e+001	-4.4029e+000	4.0982e+002	3.1475e+002	-1.8312e+003
162	9.4882e+001	-1.1327e+001	6.1869e+000	2.2188e+002	-6.7573e+002	-1.7295e+003
	9.4882e+001	-1.1327e+001	6.1869e+000	2.2188e+002	1.7904e+001	-2.9851e+003
161	1.1048e+002	-4.8048e+000	4.7998e+000	4.8932e+001	-9.1343e+002	-2.8916e+003
	1.1048e+002	-4.8048e+000	4.7998e+000	4.8932e+001	-3.8189e+002	-3.4236e+003
160	1.3770e+002	1.5193e+000	1.4750e+001	-1.4431e+002	-1.4007e+003	-3.3368e+003
	1.3770e+002	1.5193e+000	1.4750e+001	-1.4431e+002	2.5616e+002	-3.1763e+003
159	1.6885e+002	7.2138e+000	3.8597e+001	-3.3651e+002	-8.5873e+002	-3.0942e+003
	1.6885e+002	7.2138e+000	3.8597e+001	-3.3651e+002	3.4262e+003	-2.2996e+003
158	-2.5163e+002	1.9785e+001	-3.4566e+001	-4.7271e+002	2.8147e+003	-2.1940e+003
	-2.5163e+002	1.9785e+001	-3.4566e+001	-4.7271e+002	-1.0265e+003	0.0000e+000

157	-5.5734e+002	-1.1847e+001	-4.2679e+001	-1.4196e+002	4.0366e+003	0.0000e+000
	-5.5734e+002	-1.1847e+001	-4.2679e+001	-1.4196e+002	-3.6212e+003	-2.1247e+003
156	-7.6890e+002	3.0870e+000	3.1154e+001	-1.2647e+002	-3.9121e+003	-2.1275e+003
	-7.6890e+002	3.0870e+000	3.1154e+001	-1.2647e+002	1.6886e+003	-1.5963e+003
155	-8.1570e+002	6.4124e+000	1.9823e+001	-1.9810e+002	-9.8825e+001	-1.6894e+003
	-8.1570e+002	6.4124e+000	1.9823e+001	-1.9810e+002	3.4790e+003	-5.4885e+002
154	-8.0184e+002	5.7529e+000	3.8440e+000	-1.0835e+003	1.2319e+003	-1.0317e+003
	-8.0184e+002	5.7529e+000	3.8440e+000	-1.0835e+003	1.7334e+003	0.0000e+000
153	-3.5474e+001	4.8005e-014	7.3135e+001	1.2633e+003	-2.1516e+003	0.0000e+000
	-3.5474e+001	4.8005e-014	7.3135e+001	1.2633e+003	1.2247e+003	0.0000e+000
152	2.4701e+001	1.2804e-014	-1.4956e+001	7.5353e+002	8.5795e+002	0.0000e+000
	2.4701e+001	1.2804e-014	-1.4956e+001	7.5353e+002	-5.8249e+002	0.0000e+000
151	2.4691e+001	2.6900e-014	-1.6891e+001	6.1112e+002	9.9781e+002	0.0000e+000
	2.4691e+001	2.6900e-014	-1.6891e+001	6.1112e+002	-1.3478e+003	0.0000e+000
150	-4.4472e+001	3.7448e-015	-2.9526e+001	5.4918e+002	2.5956e+003	0.0000e+000
	-4.4472e+001	3.7448e-015	-2.9526e+001	5.4918e+002	-2.8555e+003	0.0000e+000
149	-1.8650e+001	5.0143e-015	-2.6299e+001	4.8636e+002	2.9202e+003	0.0000e+000
	-1.8650e+001	5.0143e-015	-2.6299e+001	4.8636e+002	-3.1489e+003	0.0000e+000
148	-1.9185e+001	-3.1585e-015	-1.6620e+001	4.1272e+002	2.1968e+003	0.0000e+000
	-1.9185e+001	-3.1585e-015	-1.6620e+001	4.1272e+002	-2.4058e+003	0.0000e+000
147	6.7114e+000	1.8943e-015	-8.7397e+000	7.6978e+001	1.3492e+003	0.0000e+000
	6.7114e+000	1.8943e-015	-8.7397e+000	7.6978e+001	-1.4744e+003	0.0000e+000
146	-6.2649e+000	-2.0615e-015	-5.3129e+000	-1.1707e+002	9.6974e+002	0.0000e+000
	-6.2649e+000	-2.0615e-015	-5.3129e+000	-1.1707e+002	-9.9194e+002	0.0000e+000
145	-2.0818e+001	0.0000e+000	-4.5010e+000	-1.0669e+002	9.2914e+002	0.0000e+000
	-2.0818e+001	0.0000e+000	-4.5010e+000	-1.0669e+002	-9.4052e+002	0.0000e+000
144	-1.0772e+001	-3.6875e-016	-4.5062e+000	-9.8187e+001	1.0444e+003	0.0000e+000
	-1.0772e+001	-3.6875e-016	-4.5062e+000	-9.8187e+001	-1.0354e+003	0.0000e+000
143	-7.2141e+000	-1.2967e-016	-4.3944e+000	-9.2468e+001	1.1330e+003	0.0000e+000
	-7.2141e+000	-1.2967e-016	-4.3944e+000	-9.2468e+001	-1.0980e+003	0.0000e+000
142	-1.0261e+002	-2.0616e-016	-2.4332e+000	-1.1718e+002	7.2259e+002	0.0000e+000
	-1.0261e+002	-2.0616e-016	-2.4332e+000	-1.1718e+002	-6.2503e+002	0.0000e+000
141	2.1822e+002	0.0000e+000	-1.7927e+000	9.8325e+000	4.7287e+002	0.0000e+000
	2.1822e+002	0.0000e+000	-1.7927e+000	9.8325e+000	-3.3673e+002	0.0000e+000
140	3.6580e+001	4.0627e-015	-1.1732e+001	1.7589e+002	1.7471e+003	0.0000e+000
	3.6580e+001	4.0627e-015	-1.1732e+001	1.7589e+002	-1.7726e+003	0.0000e+000
139	2.6923e+001	2.0452e-014	-3.1075e+001	8.8726e+002	2.3333e+003	0.0000e+000
	2.6923e+001	2.0452e-014	-3.1075e+001	8.8726e+002	-2.3283e+003	0.0000e+000
138	-6.2677e+001	3.1492e-001	3.8692e-001	9.7052e+001	-3.8282e+002	3.0222e+001
	-6.2677e+001	3.1492e-001	3.8692e-001	9.7052e+001	-9.4726e+001	2.4029e+002
137	-7.2426e+001	6.7076e-001	1.2596e+000	-8.7080e+001	-4.5672e+002	-4.0976e+002
	-7.2426e+001	6.7076e-001	1.2596e+000	-8.7080e+001	6.0039e+002	1.9565e+002
136	-1.0820e+002	-1.5050e+000	-3.1209e+000	-5.2362e+001	1.1684e+003	5.1488e+002
	-1.0820e+002	-1.5050e+000	-3.1209e+000	-5.2362e+001	-6.9370e+002	-3.8459e+002
135	6.2876e+002	3.7405e-016	-4.5781e+001	1.0539e+002	2.2375e+004	0.0000e+000
	6.2876e+002	3.7405e-016	-4.5781e+001	1.0539e+002	-5.1182e+003	0.0000e+000
134	-8.0184e+002	-5.7529e+000	-3.8440e+000	1.0835e+003	1.7334e+003	0.0000e+000
	-8.0184e+002	-5.7529e+000	-3.8440e+000	1.0835e+003	1.2319e+003	-1.0317e+003
133	-8.1570e+002	-6.4124e+000	-1.9823e+001	1.9810e+002	3.4790e+003	-5.4885e+002
	-8.1570e+002	-6.4124e+000	-1.9823e+001	1.9810e+002	-9.8825e+001	-1.6894e+003
132	-7.6890e+002	-3.0870e+000	-3.1154e+001	1.2647e+002	1.6886e+003	-1.5963e+003

	-7.6890e+002	-3.0870e+000	-3.1154e+001	1.2647e+002	-3.9121e+003	-2.1275e+003
131	-5.5734e+002	1.1847e+001	4.2679e+001	1.4196e+002	-3.6212e+003	-2.1247e+003
	-5.5734e+002	1.1847e+001	4.2679e+001	1.4196e+002	4.0366e+003	0.0000e+000
130	2.0460e+002	-1.2133e+001	9.7280e+000	3.9215e+002	5.5599e+002	0.0000e+000
	2.0460e+002	-1.2133e+001	9.7280e+000	3.9215e+002	1.6327e+003	-1.3454e+003
129	1.3930e+002	-2.5610e+000	6.9295e+000	-3.2271e+002	6.3694e+002	2.4834e+003
	1.3930e+002	-2.5610e+000	6.9295e+000	-3.2271e+002	1.3226e+003	2.2233e+003
128	1.3584e+002	8.2376e+000	-1.7826e+001	-6.5129e+002	-1.4976e+003	-2.9060e+003
	1.3584e+002	8.2376e+000	-1.7826e+001	-6.5129e+002	-2.6486e+003	-2.0445e+003
127	1.3392e+002	8.4778e+000	-1.6010e+001	-7.3074e+002	3.8960e+003	-2.5943e+003
	1.3392e+002	8.4778e+000	-1.6010e+001	-7.3074e+002	2.5751e+003	-1.7408e+003
126	1.2294e+002	6.2118e+000	-5.0271e+001	-5.4884e+002	5.3609e+003	-2.2194e+003
	1.2294e+002	6.2118e+000	-5.0271e+001	-5.4884e+002	-2.3970e+002	-1.5477e+003
125	1.0847e+002	8.5751e+000	-3.7286e+001	-2.9785e+002	2.9286e+003	-1.9689e+003
	1.0847e+002	8.5751e+000	-3.7286e+001	-2.9785e+002	-1.2128e+003	-1.0201e+003
124	9.7262e+001	1.2449e+001	-2.8091e+001	-1.2634e+002	1.2233e+003	-1.3805e+003
	9.7262e+001	1.2449e+001	-2.8091e+001	-1.2634e+002	-1.8972e+003	0.0000e+000
123	9.8225e+001	-1.6513e+001	4.4029e+000	-4.0982e+002	-7.5822e+002	0.0000e+000
	9.8225e+001	-1.6513e+001	4.4029e+000	-4.0982e+002	-3.1475e+002	-1.8312e+003
122	9.4882e+001	-1.1327e+001	-6.1869e+000	-2.2188e+002	6.7573e+002	-1.7295e+003
	9.4882e+001	-1.1327e+001	-6.1869e+000	-2.2188e+002	-1.7904e+001	-2.9851e+003
121	1.1048e+002	-4.8048e+000	-4.7998e+000	-4.8932e+001	9.1343e+002	-2.8916e+003
	1.1048e+002	-4.8048e+000	-4.7998e+000	-4.8932e+001	3.8189e+002	-3.4236e+003
120	1.3770e+002	1.5193e+000	-1.4750e+001	1.4431e+002	1.4007e+003	-3.3368e+003
	1.3770e+002	1.5193e+000	-1.4750e+001	1.4431e+002	-2.5616e+002	-3.1763e+003
119	1.6885e+002	7.2138e+000	-3.8597e+001	3.3651e+002	8.5873e+002	-3.0942e+003
	1.6885e+002	7.2138e+000	-3.8597e+001	3.3651e+002	-3.4262e+003	-2.2996e+003
118	-2.5163e+002	1.9785e+001	3.4566e+001	4.7271e+002	-2.8147e+003	-2.1940e+003
	-2.5163e+002	1.9785e+001	3.4566e+001	4.7271e+002	1.0265e+003	0.0000e+000
117	-6.2677e+001	3.1492e-001	-3.8692e-001	-9.7052e+001	3.8282e+002	3.0222e+001
	-6.2677e+001	3.1492e-001	-3.8692e-001	-9.7052e+001	9.4726e+001	2.4029e+002
116	-1.0820e+002	1.5050e+000	3.1209e+000	5.2362e+001	-6.9370e+002	-3.8459e+002
	-1.0820e+002	1.5050e+000	3.1209e+000	5.2362e+001	1.1684e+003	5.1488e+002
115	-7.2426e+001	6.7076e-001	-1.2596e+000	8.7080e+001	4.5672e+002	-4.0976e+002
	-7.2426e+001	6.7076e-001	-1.2596e+000	8.7080e+001	-6.0039e+002	1.9565e+002
114	2.6923e+001	2.0452e-014	3.1075e+001	-8.8726e+002	-2.3333e+003	0.0000e+000
	2.6923e+001	2.0452e-014	3.1075e+001	-8.8726e+002	2.3283e+003	0.0000e+000
113	3.6580e+001	4.0627e-015	1.1732e+001	-1.7589e+002	-1.7471e+003	0.0000e+000
	3.6580e+001	4.0627e-015	1.1732e+001	-1.7589e+002	1.7726e+003	0.0000e+000
112	-1.0261e+002	-1.0308e-016	2.4332e+000	1.1718e+002	-7.2259e+002	0.0000e+000
	-1.0261e+002	-1.0308e-016	2.4332e+000	1.1718e+002	6.2503e+002	0.0000e+000
111	-7.2141e+000	0.0000e+000	4.3944e+000	9.2468e+001	-1.1330e+003	0.0000e+000
	-7.2141e+000	0.0000e+000	4.3944e+000	9.2468e+001	1.0980e+003	0.0000e+000
110	-1.0772e+001	1.3264e-015	4.5062e+000	9.8187e+001	-1.0444e+003	0.0000e+000
	-1.0772e+001	1.3264e-015	4.5062e+000	9.8187e+001	1.0354e+003	0.0000e+000
109	-2.0818e+001	-2.2147e-015	4.5010e+000	1.0669e+002	-9.2914e+002	0.0000e+000
	-2.0818e+001	-2.2147e-015	4.5010e+000	1.0669e+002	9.4052e+002	0.0000e+000
108	-6.2649e+000	6.8718e-016	5.3129e+000	1.1707e+002	-9.6974e+002	0.0000e+000
	-6.2649e+000	6.8718e-016	5.3129e+000	1.1707e+002	9.9194e+002	0.0000e+000
107	6.7114e+000	-3.7886e-015	8.7397e+000	-7.6978e+001	-1.3492e+003	0.0000e+000
	6.7114e+000	-3.7886e-015	8.7397e+000	-7.6978e+001	1.4744e+003	0.0000e+000

106	-1.9185e+001	-1.5793e-015	1.6620e+001	-4.1272e+002	-2.1968e+003	0.0000e+000
	-1.9185e+001	-1.5793e-015	1.6620e+001	-4.1272e+002	2.4058e+003	0.0000e+000
105	-1.8650e+001	-2.5072e-015	2.6299e+001	-4.8636e+002	-2.9202e+003	0.0000e+000
	-1.8650e+001	-2.5072e-015	2.6299e+001	-4.8636e+002	3.1489e+003	0.0000e+000
104	-4.4472e+001	3.7448e-015	2.9526e+001	-5.4918e+002	-2.5956e+003	0.0000e+000
	-4.4472e+001	3.7448e-015	2.9526e+001	-5.4918e+002	2.8555e+003	0.0000e+000
103	2.4691e+001	-1.0404e-014	1.6891e+001	-6.1112e+002	-9.9781e+002	0.0000e+000
	2.4691e+001	-1.0404e-014	1.6891e+001	-6.1112e+002	1.3478e+003	0.0000e+000
102	2.4701e+001	1.2804e-014	1.4956e+001	-7.5353e+002	-8.5795e+002	0.0000e+000
	2.4701e+001	1.2804e-014	1.4956e+001	-7.5353e+002	5.8249e+002	0.0000e+000
101	-3.5474e+001	4.8005e-014	-7.3135e+001	-1.2633e+003	2.1516e+003	0.0000e+000
	-3.5474e+001	4.8005e-014	-7.3135e+001	-1.2633e+003	-1.2247e+003	0.0000e+000
100	2.1822e+002	0.0000e+000	1.7927e+000	-9.8325e+000	-4.7287e+002	0.0000e+000
	2.1822e+002	0.0000e+000	1.7927e+000	-9.8325e+000	3.3673e+002	0.0000e+000
99	6.4977e+001	0.0000e+000	-3.1162e+000	-1.3546e+002	4.3219e+002	0.0000e+000
	6.4977e+001	0.0000e+000	-3.1162e+000	-1.3546e+002	-8.8382e+002	0.0000e+000
98	7.2078e+001	0.0000e+000	-2.5375e+000	-1.8658e+002	9.2613e+002	0.0000e+000
	7.2078e+001	0.0000e+000	-2.5375e+000	-1.8658e+002	-8.7163e+002	0.0000e+000
97	1.1151e+002	1.2897e-014	-8.9479e+000	-1.5899e+002	3.3779e+002	0.0000e+000
	1.1151e+002	1.2897e-014	-8.9479e+000	-1.5899e+002	-3.5104e+003	0.0000e+000
96	-7.0645e+002	0.0000e+000	2.8718e+000	-2.6124e+002	-7.3607e+002	0.0000e+000
	-7.0645e+002	0.0000e+000	2.8718e+000	-2.6124e+002	4.7673e+002	0.0000e+000
95	-5.4639e+002	0.0000e+000	6.5822e+000	-1.7534e+002	-1.7013e+003	0.0000e+000
	-5.4639e+002	0.0000e+000	6.5822e+000	-1.7534e+002	1.0791e+003	0.0000e+000
94	-4.4911e+002	-4.4638e-015	5.8946e+000	-5.0300e+001	-1.4797e+003	0.0000e+000
	-4.4911e+002	-4.4638e-015	5.8946e+000	-5.0300e+001	1.0099e+003	0.0000e+000
93	-4.4911e+002	0.0000e+000	-5.8946e+000	5.0300e+001	1.0099e+003	0.0000e+000
	-4.4911e+002	0.0000e+000	-5.8946e+000	5.0300e+001	-1.4797e+003	0.0000e+000
92	-5.4639e+002	0.0000e+000	-6.5822e+000	1.7534e+002	1.0791e+003	0.0000e+000
	-5.4639e+002	0.0000e+000	-6.5822e+000	1.7534e+002	-1.7013e+003	0.0000e+000
91	-7.0645e+002	7.3027e-015	-2.8718e+000	2.6124e+002	4.7673e+002	0.0000e+000
	-7.0645e+002	7.3027e-015	-2.8718e+000	2.6124e+002	-7.3607e+002	0.0000e+000
90	6.4977e+001	0.0000e+000	3.1162e+000	1.3546e+002	-4.3219e+002	0.0000e+000
	6.4977e+001	0.0000e+000	3.1162e+000	1.3546e+002	8.8382e+002	0.0000e+000
89	7.2078e+001	0.0000e+000	2.5375e+000	1.8658e+002	-9.2613e+002	0.0000e+000
	7.2078e+001	0.0000e+000	2.5375e+000	1.8658e+002	8.7163e+002	0.0000e+000
88	1.1151e+002	1.2897e-014	8.9479e+000	1.5899e+002	-3.3779e+002	0.0000e+000
	1.1151e+002	1.2897e-014	8.9479e+000	1.5899e+002	3.5104e+003	0.0000e+000
87	-4.6452e+001	-7.7998e+000	4.8190e+001	-2.3779e+002	-1.7958e+003	5.2640e+002
	-4.6452e+001	-7.7998e+000	4.8190e+001	-2.3779e+002	1.5098e+003	0.0000e+000
86	-4.5693e+001	-5.4502e+000	4.2353e+001	-1.2539e+002	-1.2310e+003	1.8391e+002
	-4.5693e+001	-5.4502e+000	4.2353e+001	-1.2539e+002	7.9612e+002	0.0000e+000
85	-6.7365e+001	-5.7796e+000	-1.6872e+002	2.8631e+002	3.8933e+003	1.9503e+002
	-6.7365e+001	-5.7796e+000	-1.6872e+002	2.8631e+002	-1.8178e+003	0.0000e+000
84	-3.8424e+001	-6.4903e+000	-9.6166e+001	3.9169e+002	4.0054e+003	4.3802e+002
	-3.8424e+001	-6.4903e+000	-9.6166e+001	3.9169e+002	-2.4869e+003	0.0000e+000
83	-3.8424e+001	-6.4903e+000	9.6166e+001	-3.9169e+002	-4.0054e+003	4.3802e+002
	-3.8424e+001	-6.4903e+000	9.6166e+001	-3.9169e+002	2.4869e+003	0.0000e+000
82	-6.7365e+001	-5.7796e+000	1.6872e+002	-2.8631e+002	-3.8933e+003	1.9503e+002
	-6.7365e+001	-5.7796e+000	1.6872e+002	-2.8631e+002	1.8178e+003	0.0000e+000
81	-4.5693e+001	-5.4502e+000	-4.2353e+001	1.2539e+002	1.2310e+003	1.8391e+002

	-4.5693e+001	-5.4502e+000	-4.2353e+001	1.2539e+002	-7.9612e+002	0.0000e+000
80	-4.6452e+001	-7.7998e+000	-4.8190e+001	2.3779e+002	1.7958e+003	5.2640e+002
	-4.6452e+001	-7.7998e+000	-4.8190e+001	2.3779e+002	-1.5098e+003	0.0000e+000
16	-9.1489e+002	2.5947e+000	1.9722e+000	-1.8928e+002	-4.6104e+002	-3.6692e+002
	-9.1489e+002	2.5947e+000	1.9722e+000	-1.8928e+002	5.2199e+002	9.2640e+002
15	-6.4944e+002	1.8490e+000	3.2071e+000	-2.6559e+002	-7.9396e+002	-2.6145e+002
	-6.4944e+002	1.8490e+000	3.2071e+000	-2.6559e+002	8.0468e+002	6.6015e+002
14	-4.3395e+002	1.2195e+000	2.4561e+000	-2.0976e+002	-6.1100e+002	-1.7108e+002
	-4.3395e+002	1.2195e+000	2.4561e+000	-2.0976e+002	6.1323e+002	4.3677e+002
13	-3.9874e+002	1.1155e+000	1.3424e+000	-1.2188e+002	-3.4183e+002	-1.5593e+002
	-3.9874e+002	1.1155e+000	1.3424e+000	-1.2188e+002	3.2734e+002	4.0010e+002
12	-4.2116e+002	1.1862e+000	-2.4739e-001	4.1732e+001	5.9647e+001	-1.6593e+002
	-4.2116e+002	1.1862e+000	-2.4739e-001	4.1732e+001	-6.6644e+001	4.2531e+002
11	-4.2860e+002	1.2204e+000	-2.4548e-001	4.7665e+000	7.5186e+001	-1.7129e+002
	-4.2860e+002	1.2204e+000	-2.4548e-001	4.7665e+000	-4.7282e+001	4.3699e+002
10	-4.1648e+002	1.1770e+000	-3.8201e-007	2.4941e-005	-2.4347e-005	-1.6301e+002
	-4.1648e+002	1.1770e+000	-3.8201e-007	2.4941e-005	-1.9351e-004	4.2369e+002
9	-4.2860e+002	1.2204e+000	2.4548e-001	-4.7665e+000	-7.5186e+001	-1.7129e+002
	-4.2860e+002	1.2204e+000	2.4548e-001	-4.7665e+000	4.7282e+001	4.3699e+002
8	-4.2116e+002	1.1862e+000	2.4739e-001	-4.1732e+001	-5.9647e+001	-1.6593e+002
	-4.2116e+002	1.1862e+000	2.4739e-001	-4.1732e+001	6.6644e+001	4.2531e+002
7	-3.9874e+002	1.1155e+000	-1.3424e+000	1.2188e+002	3.4183e+002	-1.5593e+002
	-3.9874e+002	1.1155e+000	-1.3424e+000	1.2188e+002	-3.2734e+002	4.0010e+002
6	-4.3395e+002	1.2195e+000	-2.4561e+000	2.0976e+002	6.1100e+002	-1.7108e+002
	-4.3395e+002	1.2195e+000	-2.4561e+000	2.0976e+002	-6.1323e+002	4.3677e+002
5	-6.4944e+002	1.8490e+000	-3.2071e+000	2.6559e+002	7.9396e+002	-2.6145e+002
	-6.4944e+002	1.8490e+000	-3.2071e+000	2.6559e+002	-8.0468e+002	6.6015e+002
4	-9.1489e+002	2.5947e+000	-1.9722e+000	1.8928e+002	4.6104e+002	-3.6692e+002
	-9.1489e+002	2.5947e+000	-1.9722e+000	1.8928e+002	-5.2199e+002	9.2640e+002
3	-6.7904e+001	4.3419e-017	1.2881e+000	-3.9809e+001	-1.0991e+003	0.0000e+000
	-6.7904e+001	4.3419e-017	1.2881e+000	-3.9809e+001	7.2150e+002	0.0000e+000
2	-3.2123e+001	1.9665e-017	-7.8530e-008	-1.7933e-005	4.6973e-005	0.0000e+000
	-3.2123e+001	1.9665e-017	-7.8530e-008	-1.7933e-005	-6.5736e-005	0.0000e+000
1	-6.7904e+001	4.3419e-017	-1.2881e+000	3.9809e+001	1.0991e+003	0.0000e+000
	-6.7904e+001	4.3419e-017	-1.2881e+000	3.9809e+001	-7.2150e+002	0.0000e+000

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	-4.8880e+002	4.2522e+002	5.9048e+002	-4.5768e+003	-2.2326e+005	-1.3935e+005
	-4.8880e+002	4.2522e+002	5.9048e+002	-4.5768e+003	1.6646e+005	1.4133e+005
1102	-5.5755e+001	2.3682e-001	-1.4568e+000	1.7691e+002	1.0143e+003	-9.2734e+001
	-5.5755e+001	2.3682e-001	-1.4568e+000	1.7691e+002	-5.0689e+002	1.5290e+002
1101	-3.9807e+002	4.7689e-001	9.4154e-001	-2.8415e+002	3.8079e+002	-9.7624e+001
	-3.9807e+002	4.7689e-001	9.4154e-001	-2.8415e+002	8.3987e+002	2.4171e+002
1100	3.3107e+002	1.0780e+001	-2.9937e+001	-2.9815e+003	7.3234e+003	-1.1272e+003
	3.3107e+002	1.0780e+001	-2.9937e+001	-2.9815e+003	4.3478e+003	-7.6707e+002
1099	3.4552e+002	1.0513e+001	-6.7114e+001	-2.3853e+003	8.2479e+003	3.5964e+002
	3.4552e+002	1.0513e+001	-6.7114e+001	-2.3853e+003	1.5365e+003	1.2945e+003
1098	3.5463e+002	1.0163e+001	-6.2372e+001	-1.5601e+003	6.9958e+003	1.4039e+003
	3.5463e+002	1.0163e+001	-6.2372e+001	-1.5601e+003	9.1926e+002	2.4245e+003
1097	3.5642e+002	9.1345e+000	-8.1151e+001	-7.0261e+002	7.0024e+003	2.3171e+003
	3.5642e+002	9.1345e+000	-8.1151e+001	-7.0261e+002	-1.3691e+003	3.2252e+003

1096	3.5303e+002	7.4902e+000	-8.1259e+001	-7.2456e+002	5.6980e+003	3.1534e+003
	3.5303e+002	7.4902e+000	-8.1259e+001	-7.2456e+002	-2.6833e+003	3.8960e+003
1095	3.4597e+002	5.4183e+000	-9.2952e+001	1.6840e+003	4.5376e+003	3.8444e+003
	3.4597e+002	5.4183e+000	-9.2952e+001	1.6840e+003	-5.0738e+003	4.3851e+003
1094	3.3648e+002	3.5181e+000	-1.0479e+002	2.6547e+003	2.1619e+003	4.3468e+003
	3.3648e+002	3.5181e+000	-1.0479e+002	2.6547e+003	-9.1317e+003	4.6708e+003
1093	3.9301e+002	-2.5973e+002	-7.9999e+001	2.6150e+003	-4.4858e+003	-4.5456e+003
	3.9301e+002	-2.5973e+002	-7.9999e+001	2.6150e+003	-1.1854e+004	-3.0127e+004
1092	3.7994e+002	-2.5700e+002	-7.0089e+001	3.0124e+003	9.2040e+003	-3.0047e+004
	3.7994e+002	-2.5700e+002	-7.0089e+001	3.0124e+003	8.8705e+003	-5.5870e+004
1091	4.3745e+002	-6.8685e+000	6.3676e+001	-9.1130e+002	-3.5619e+003	0.0000e+000
	4.3745e+002	-6.8685e+000	6.3676e+001	-9.1130e+002	2.9005e+003	-6.9532e+002
1090	3.3982e+002	9.3029e+000	5.5091e+000	-1.4236e+003	-4.2359e+002	-1.8250e+003
	3.3982e+002	9.3029e+000	5.5091e+000	-1.4236e+003	4.6370e+002	-8.8422e+002
1089	3.0497e+002	1.5856e+001	7.2409e+001	-2.0230e+003	-3.6879e+003	-1.5870e+003
	3.0497e+002	1.5856e+001	7.2409e+001	-2.0230e+003	3.6839e+003	2.7361e+002
1088	2.9325e+002	1.8636e+001	6.7644e+001	-2.4908e+003	9.4575e+002	-6.4626e+002
	2.9325e+002	1.8636e+001	6.7644e+001	-2.4908e+003	7.4844e+003	1.4532e+003
1087	5.6283e+002	-1.2103e+002	1.5926e+002	-4.5320e+002	-1.0200e+004	4.5838e+004
	5.6283e+002	-1.2103e+002	1.5926e+002	-4.5320e+002	5.7051e+003	3.3945e+004
1086	5.4780e+002	-1.1908e+002	-3.5216e+001	-4.1926e+002	5.7659e+003	3.3935e+004
	5.4780e+002	-1.1908e+002	-3.5216e+001	-4.1926e+002	2.4481e+003	2.2235e+004
1085	5.2928e+002	-1.1689e+002	-3.5332e+001	-4.0016e+002	3.2241e+003	2.2321e+004
	5.2928e+002	-1.1689e+002	-3.5332e+001	-4.0016e+002	-6.7909e+002	1.0837e+004
1084	5.0583e+002	-1.1437e+002	-2.7918e+001	-4.4352e+002	1.0170e+003	1.1242e+004
	5.0583e+002	-1.1437e+002	-2.7918e+001	-4.4352e+002	-1.7772e+003	0.0000e+000
1083	-5.8492e+002	-8.4970e+001	-3.9087e+002	7.0928e+002	1.7383e+005	3.9343e+004
	-5.8492e+002	-8.4970e+001	-3.9087e+002	7.0928e+002	1.3932e+005	3.1849e+004
1082	-5.8407e+002	-8.8438e+001	-3.9467e+002	7.0928e+002	1.3932e+005	3.1849e+004
	-5.8407e+002	-8.8438e+001	-3.9467e+002	7.0928e+002	1.0447e+005	2.4045e+004
1081	-5.8332e+002	-9.1520e+001	-3.9799e+002	7.0928e+002	1.0447e+005	2.4045e+004
	-5.8332e+002	-9.1520e+001	-3.9799e+002	7.0928e+002	6.9330e+004	1.5965e+004
1080	-5.8270e+002	-9.4120e+001	-4.0071e+002	7.0928e+002	6.9330e+004	1.5965e+004
	-5.8270e+002	-9.4120e+001	-4.0071e+002	7.0928e+002	3.3950e+004	7.6550e+003
1079	-5.8222e+002	-9.6157e+001	-4.0274e+002	7.0928e+002	3.3950e+004	7.6550e+003
	-5.8222e+002	-9.6157e+001	-4.0274e+002	7.0928e+002	-1.6269e+003	-8.3884e+002
1078	-4.2701e+002	-2.6749e+000	5.3390e+000	-1.9395e+002	-1.2157e+003	7.5096e+002
	-4.2701e+002	-2.6749e+000	5.3390e+000	-1.9395e+002	2.0528e+003	-8.8501e+002
1043	5.7361e+002	2.3090e+002	2.0490e+002	1.9163e+003	-1.5136e+005	-7.5513e+004
	5.7361e+002	2.3090e+002	2.0490e+002	1.9163e+003	-1.7602e+004	7.6883e+004
1042	3.1155e+001	1.3685e-001	-2.0447e+000	-3.8103e+001	1.1117e+003	-5.4787e+001
	3.1155e+001	1.3685e-001	-2.0447e+000	-3.8103e+001	-1.0074e+003	8.7063e+001
1041	2.0869e+002	4.4381e-001	-1.1843e+000	4.2359e+001	4.1425e+002	-2.7038e+001
	2.0869e+002	4.4381e-001	-1.1843e+000	4.2359e+001	-2.5262e+002	2.2542e+002
1040	-5.8015e+001	8.7128e+000	-3.7438e+001	-2.3964e+003	8.0523e+003	-7.3971e+002
	-5.8015e+001	8.7128e+000	-3.7438e+001	-2.3964e+003	4.3170e+003	1.9988e+002
1039	-6.1774e+001	7.4852e+000	-5.3197e+001	-1.9531e+003	7.2437e+003	1.8914e+002
	-6.1774e+001	7.4852e+000	-5.3197e+001	-1.9531e+003	1.9795e+003	9.0565e+002
1038	-6.5962e+001	6.2958e+000	-6.5113e+001	-1.2077e+003	6.9734e+003	8.9612e+002
	-6.5962e+001	6.2958e+000	-6.5113e+001	-1.2077e+003	8.2150e+002	1.5283e+003
1037	-7.0827e+001	-5.1305e+000	-8.6357e+001	-4.7895e+002	7.1820e+003	-1.5186e+003

-7.0827e+001 -5.1305e+000 -8.6357e+001 -4.7895e+002 -1.7289e+003 -2.0342e+003

1036 -7.6285e+001 -4.0076e+000 -9.7393e+001 -1.2615e+003 6.4850e+003 -2.0242e+003
-7.6285e+001 -4.0076e+000 -9.7393e+001 -1.2615e+003 -3.4967e+003 -2.4229e+003

1035 -8.2291e+001 -2.9791e+000 -1.1202e+002 2.5545e+003 5.3946e+003 -2.4124e+003
-8.2291e+001 -2.9791e+000 -1.1202e+002 2.5545e+003 -6.0802e+003 -2.6954e+003

1034 -8.8785e+001 -2.2010e+000 -1.2148e+002 3.8795e+003 3.0078e+003 -2.6845e+003
-8.8785e+001 -2.2010e+000 -1.2148e+002 3.8795e+003 -9.6183e+003 -2.8544e+003

1033 -3.3196e+001 -1.3929e+002 -1.0282e+002 4.6249e+003 -2.5651e+003 -2.7792e+003
-3.3196e+001 -1.3929e+002 -1.0282e+002 4.6249e+003 -1.2108e+004 -1.6781e+004

1032 -3.7651e+001 -1.3797e+002 -2.0787e+002 5.4533e+003 -6.8128e+003 -1.6767e+004
-3.7651e+001 -1.3797e+002 -2.0787e+002 5.4533e+003 -2.7256e+004 -3.0652e+004

1031 -6.8328e+001 -2.2768e+000 1.0537e+001 -1.4141e+003 1.7712e+003 -1.1603e+002
-6.8328e+001 -2.2768e+000 1.0537e+001 -1.4141e+003 1.8438e+003 -3.3625e+002

1030 -7.0853e+001 -3.3562e+000 1.0281e+002 -1.8523e+003 -1.2829e+003 -3.4162e+002
-7.0853e+001 -3.3562e+000 1.0281e+002 -1.8523e+003 9.2959e+003 -6.8080e+002

1029 -1.3195e+002 -6.4389e+001 -1.3853e+002 -1.2562e+003 1.4195e+004 2.4708e+004
-1.3195e+002 -6.4389e+001 -1.3853e+002 -1.2562e+003 1.9033e+003 1.8379e+004

1028 -1.2352e+002 -6.3321e+001 3.6355e+001 -8.9892e+002 -4.0801e+003 1.8390e+004
-1.2352e+002 -6.3321e+001 3.6355e+001 -8.9892e+002 -8.9978e+002 1.2166e+004

1027 -1.1559e+002 -6.2321e+001 -6.6872e+001 -4.3727e+002 4.4848e+003 1.2170e+004
-1.1559e+002 -6.2321e+001 -6.6872e+001 -4.3727e+002 -2.1502e+003 6.0441e+003

1026 -1.0840e+002 -6.1420e+001 -8.6731e+001 -2.6276e+002 2.3452e+003 6.0374e+003
-1.0840e+002 -6.1420e+001 -8.6731e+001 -2.6276e+002 -6.2071e+003 0.0000e+000

1025 3.1154e+002 -4.5106e+001 3.3945e+001 -1.6448e+003 -1.0430e+004 2.1440e+004
3.1154e+002 -4.5106e+001 3.3945e+001 -1.6448e+003 -7.4544e+003 1.7465e+004

1024 3.1097e+002 -4.7384e+001 2.9517e+001 -1.6448e+003 -7.4544e+003 1.7465e+004
3.1097e+002 -4.7384e+001 2.9517e+001 -1.6448e+003 -4.8620e+003 1.3285e+004

1023 3.1048e+002 -4.9417e+001 2.4694e+001 -1.6448e+003 -4.8620e+003 1.3285e+004
3.1048e+002 -4.9417e+001 2.4694e+001 -1.6448e+003 -2.6968e+003 8.9228e+003

1022 3.1006e+002 -5.1136e+001 1.9721e+001 -1.6448e+003 -2.6968e+003 8.9228e+003
3.1006e+002 -5.1136e+001 1.9721e+001 -1.6448e+003 -1.0070e+003 4.4081e+003

1021 3.0974e+002 -5.2484e+001 1.4977e+001 -1.6448e+003 -1.0070e+003 4.4081e+003
3.0974e+002 -5.2484e+001 1.4977e+001 -1.6448e+003 5.7728e+002 -2.2660e+002

1020 -2.2596e+002 -1.1445e+000 2.2229e+000 -1.2257e+002 -1.2107e+003 2.7845e+002
-2.2596e+002 -1.1445e+000 2.2229e+000 -1.2257e+002 1.1699e+003 -4.2020e+002

985 -4.5660e+002 1.1223e-014 1.6510e+001 -1.1190e+002 -3.7662e+003 0.0000e+000
-4.5660e+002 1.1223e-014 1.6510e+001 -1.1190e+002 2.8389e+003 0.0000e+000

984 -3.5690e+001 -2.7833e-015 1.0563e+001 -1.3633e+001 -2.2421e+003 0.0000e+000
-3.5690e+001 -2.7833e-015 1.0563e+001 -1.3633e+001 1.9836e+003 0.0000e+000

983 9.8837e+000 -2.7239e-015 8.8493e+000 -1.7265e+001 -1.8837e+003 0.0000e+000
9.8837e+000 -2.7239e-015 8.8493e+000 -1.7265e+001 1.6573e+003 0.0000e+000

982 -2.1156e+002 -2.6825e-015 5.9342e+000 -3.3046e+001 -1.2372e+003 0.0000e+000
-2.1156e+002 -2.6825e-015 5.9342e+000 -3.3046e+001 1.1370e+003 0.0000e+000

981 -2.3397e+002 -5.3990e-015 1.8037e+002 -3.0229e+002 -5.1892e+004 0.0000e+000
-2.3397e+002 -5.3990e-015 1.8037e+002 -3.0229e+002 2.0754e+004 0.0000e+000

980 2.7114e+002 -2.9692e-015 1.3158e+001 -3.7693e+001 -2.7407e+003 0.0000e+000
2.7114e+002 -2.9692e-015 1.3158e+001 -3.7693e+001 2.5229e+003 0.0000e+000

979 3.6760e+001 -3.2150e-015 1.8849e+001 -3.1833e+001 -3.9088e+003 0.0000e+000
3.6760e+001 -3.2150e-015 1.8849e+001 -3.1833e+001 3.6309e+003 0.0000e+000

978 5.8506e+000 -3.4217e-015 2.1616e+001 -3.0196e+001 -4.4750e+003 0.0000e+000
5.8506e+000 -3.4217e-015 2.1616e+001 -3.0196e+001 4.1716e+003 0.0000e+000

977	5.3216e+000	-3.5637e-015	2.1614e+001	-2.8411e+001	-4.4751e+003	0.0000e+000
	5.3216e+000	-3.5637e-015	2.1614e+001	-2.8411e+001	4.1708e+003	0.0000e+000
976	3.3479e+000	-3.6364e-015	1.9907e+001	-2.6736e+001	-4.1350e+003	0.0000e+000
	3.3479e+000	-3.6364e-015	1.9907e+001	-2.6736e+001	3.8283e+003	0.0000e+000
975	2.3083e+001	-3.6398e-015	1.6797e+001	-2.5139e+001	-3.5115e+003	0.0000e+000
	2.3083e+001	-3.6398e-015	1.6797e+001	-2.5139e+001	3.2083e+003	0.0000e+000
974	9.4147e+000	-3.5751e-015	1.2560e+001	-2.3760e+001	-2.6592e+003	0.0000e+000
	9.4147e+000	-3.5751e-015	1.2560e+001	-2.3760e+001	2.3661e+003	0.0000e+000
973	-3.7039e+001	-3.4499e-015	7.0848e+000	-2.3657e+001	-1.5542e+003	0.0000e+000
	-3.7039e+001	-3.4499e-015	7.0848e+000	-2.3657e+001	1.2821e+003	0.0000e+000
972	-1.3907e+002	-3.2597e-015	-1.4588e+000	2.5172e+001	2.6639e+002	0.0000e+000
	-1.3907e+002	-3.2597e-015	-1.4588e+000	2.5172e+001	-3.9238e+002	0.0000e+000
971	-1.6544e+001	-3.1116e-015	-6.6773e+000	2.6102e+001	1.1776e+003	0.0000e+000
	-1.6544e+001	-3.1116e-015	-6.6773e+000	2.6102e+001	-1.4964e+003	0.0000e+000
970	1.4951e+002	-3.0048e-015	-7.7062e+000	-2.2824e+001	1.2758e+003	0.0000e+000
	1.4951e+002	-3.0048e-015	-7.7062e+000	-2.2824e+001	-1.8082e+003	0.0000e+000
969	1.2623e+002	1.3600e+002	1.9770e+002	1.5072e+003	-1.4935e+005	-4.4514e+004
	1.2623e+002	1.3600e+002	1.9770e+002	1.5072e+003	-2.0927e+004	4.5248e+004
968	-2.0288e+001	7.9536e-002	-2.2150e+000	-7.0389e+001	1.2231e+003	-3.1842e+001
	-2.0288e+001	7.9536e-002	-2.2150e+000	-7.0389e+001	-1.0726e+003	5.0619e+001
967	-1.2504e+002	-3.0849e-001	-1.2710e+000	3.4699e+001	4.3155e+002	2.3360e+001
	-1.2504e+002	-3.0849e-001	-1.2710e+000	3.4699e+001	-2.8366e+002	-1.5052e+002
966	-1.0146e+002	-4.8736e+000	-6.9900e+001	-1.8215e+003	1.0059e+004	4.7129e+002
	-1.0146e+002	-4.8736e+000	-6.9900e+001	-1.8215e+003	3.0420e+003	-2.6843e+002
965	-1.0104e+002	-4.3087e+000	-4.3312e+001	-1.3694e+003	6.2162e+003	-2.6806e+002
	-1.0104e+002	-4.3087e+000	-4.3312e+001	-1.3694e+003	2.1209e+003	-5.5783e+002
964	-1.0100e+002	-3.8089e+000	-6.9257e+001	-7.3392e+002	7.1799e+003	-5.5487e+002
	-1.0100e+002	-3.8089e+000	-6.9257e+001	-7.3392e+002	9.1494e+002	-8.9244e+002
963	-1.0135e+002	-3.4010e+000	-8.6831e+001	-8.6546e+002	7.1516e+003	-8.8883e+002
	-1.0135e+002	-3.4010e+000	-8.6831e+001	-8.6546e+002	-1.8735e+003	-1.1915e+003
962	-1.0208e+002	-3.1228e+000	-1.0004e+002	-1.9811e+003	6.6036e+003	-1.1874e+003
	-1.0208e+002	-3.1228e+000	-1.0004e+002	-1.9811e+003	-3.6632e+003	-1.4508e+003
961	-1.0324e+002	-3.0129e+000	-1.1276e+002	3.3141e+003	5.4592e+003	-1.4463e+003
	-1.0324e+002	-3.0129e+000	-1.1276e+002	3.3141e+003	-6.0750e+003	-1.6757e+003
960	-1.0487e+002	-3.0861e+000	-1.2035e+002	4.6755e+003	3.1678e+003	-1.6710e+003
	-1.0487e+002	-3.0861e+000	-1.2035e+002	4.6755e+003	-9.2088e+003	-1.8751e+003
959	-7.4409e+001	-8.1885e+001	-1.2746e+002	5.4080e+003	-1.6424e+003	-1.8331e+003
	-7.4409e+001	-8.1885e+001	-1.2746e+002	5.4080e+003	-1.3864e+004	-1.0022e+004
958	-7.5369e+001	-8.1234e+001	-1.7618e+002	6.2917e+003	-8.1296e+003	-1.0017e+004
	-7.5369e+001	-8.1234e+001	-1.7618e+002	6.2917e+003	-2.5805e+004	-1.8190e+004
957	-1.1272e+002	3.4913e+000	1.0678e+002	-1.2564e+003	1.4981e+003	8.8536e+001
	-1.1272e+002	3.4913e+000	1.0678e+002	-1.2564e+003	1.1026e+004	4.4070e+002
956	7.6776e+001	-3.7830e+001	-9.4611e+001	-1.3812e+003	1.2159e+004	1.4564e+004
	7.6776e+001	-3.7830e+001	-9.4611e+001	-1.3812e+003	2.9284e+003	1.0846e+004
955	7.2159e+001	-3.7309e+001	-6.5712e+001	-9.6296e+002	6.1846e+003	1.0850e+004
	7.2159e+001	-3.7309e+001	-6.5712e+001	-9.6296e+002	-5.4913e+002	7.1828e+003
954	6.7626e+001	-3.6781e+001	-7.3607e+001	-4.1279e+002	4.1751e+003	7.1859e+003
	6.7626e+001	-3.6781e+001	-7.3607e+001	-4.1279e+002	-3.0975e+003	3.5705e+003
953	6.3832e+001	-3.6345e+001	-7.8396e+001	-2.4307e+002	1.6701e+003	3.5726e+003
	6.3832e+001	-3.6345e+001	-7.8396e+001	-2.4307e+002	-6.0712e+003	0.0000e+000
952	1.8532e+002	-2.6346e+001	3.6062e+001	-1.7470e+003	-1.1242e+004	1.2543e+004

	1.8532e+002	-2.6346e+001	3.6062e+001	-1.7470e+003	-8.0810e+003	1.0230e+004
951	1.8496e+002	-2.7671e+001	3.1628e+001	-1.7470e+003	-8.0810e+003	1.0230e+004
	1.8496e+002	-2.7671e+001	3.1628e+001	-1.7470e+003	-5.3026e+003	7.7927e+003
950	1.8464e+002	-2.8898e+001	2.6640e+001	-1.7470e+003	-5.3026e+003	7.7927e+003
	1.8464e+002	-2.8898e+001	2.6640e+001	-1.7470e+003	-2.9659e+003	5.2433e+003
949	1.8438e+002	-2.9965e+001	2.1369e+001	-1.7470e+003	-2.9659e+003	5.2433e+003
	1.8438e+002	-2.9965e+001	2.1369e+001	-1.7470e+003	-1.1318e+003	2.5980e+003
948	1.8418e+002	-3.0820e+001	1.6248e+001	-1.7470e+003	-1.1318e+003	2.5980e+003
	1.8418e+002	-3.0820e+001	1.6248e+001	-1.7470e+003	6.0001e+002	-1.2355e+002
947	-1.3512e+002	-6.3088e-001	2.3702e+000	-1.1034e+002	-1.2409e+003	1.4676e+002
	-1.3512e+002	-6.3088e-001	2.3702e+000	-1.1034e+002	1.1951e+003	-2.3842e+002
912	-3.6476e+002	1.1518e-014	1.6138e+001	-1.1125e+002	-3.3012e+003	0.0000e+000
	-3.6476e+002	1.1518e-014	1.6138e+001	-1.1125e+002	3.1544e+003	0.0000e+000
911	-5.1196e+001	-2.9285e-015	1.2122e+001	5.1274e+000	-2.4447e+003	0.0000e+000
	-5.1196e+001	-2.9285e-015	1.2122e+001	5.1274e+000	2.4041e+003	0.0000e+000
910	-3.4921e+001	-2.9115e-015	1.1019e+001	1.2075e+001	-2.1962e+003	0.0000e+000
	-3.4921e+001	-2.9115e-015	1.1019e+001	1.2075e+001	2.2113e+003	0.0000e+000
909	-1.1861e+002	-2.8746e-015	8.5253e+000	2.0506e+001	-1.7197e+003	0.0000e+000
	-1.1861e+002	-2.8746e-015	8.5253e+000	2.0506e+001	1.6905e+003	0.0000e+000
908	1.7818e+002	-5.5463e-015	1.0309e+002	-1.7593e+002	-2.1244e+004	0.0000e+000
	1.7818e+002	-5.5463e-015	1.0309e+002	-1.7593e+002	2.0260e+004	0.0000e+000
907	1.9781e+002	-3.1540e-015	1.4821e+001	2.2586e+001	-2.9698e+003	0.0000e+000
	1.9781e+002	-3.1540e-015	1.4821e+001	2.2586e+001	2.9585e+003	0.0000e+000
906	6.6274e+001	-3.4183e-015	2.0350e+001	1.9388e+001	-4.0648e+003	0.0000e+000
	6.6274e+001	-3.4183e-015	2.0350e+001	1.9388e+001	4.0751e+003	0.0000e+000
905	5.1925e+000	-3.6386e-015	2.2797e+001	1.8401e+001	-4.5681e+003	0.0000e+000
	5.1925e+000	-3.6386e-015	2.2797e+001	1.8401e+001	4.5508e+003	0.0000e+000
904	5.1678e+000	-3.7951e-015	2.2755e+001	1.7191e+001	-4.5651e+003	0.0000e+000
	5.1678e+000	-3.7951e-015	2.2755e+001	1.7191e+001	4.5367e+003	0.0000e+000
903	5.1473e+000	-3.8815e-015	2.1011e+001	1.5904e+001	-4.2201e+003	0.0000e+000
	5.1473e+000	-3.8815e-015	2.1011e+001	1.5904e+001	4.1842e+003	0.0000e+000
902	1.5931e+001	-3.8997e-015	1.7922e+001	1.4519e+001	-3.6047e+003	0.0000e+000
	1.5931e+001	-3.8997e-015	1.7922e+001	1.4519e+001	3.5641e+003	0.0000e+000
901	1.2979e+001	-3.8498e-015	1.3723e+001	1.3270e+001	-2.7692e+003	0.0000e+000
	1.2979e+001	-3.8498e-015	1.3723e+001	1.3270e+001	2.7203e+003	0.0000e+000
900	-3.6929e+001	-3.7441e-015	8.6580e+000	1.2523e+001	-1.7406e+003	0.0000e+000
	-3.6929e+001	-3.7441e-015	8.6580e+000	1.2523e+001	1.7227e+003	0.0000e+000
899	-2.6054e+002	-3.5596e-015	-1.7351e+000	1.2799e+001	3.5730e+002	0.0000e+000
	-2.6054e+002	-3.5596e-015	-1.7351e+000	1.2799e+001	-3.3912e+002	0.0000e+000
898	1.3348e+002	-3.4005e-015	-7.2466e+000	-1.4007e+001	1.3467e+003	0.0000e+000
	1.3348e+002	-3.4005e-015	-7.2466e+000	-1.4007e+001	-1.5548e+003	0.0000e+000
897	6.7978e+001	6.3954e+001	1.9604e+002	-1.2612e+003	-1.4907e+005	-2.0986e+004
	6.7978e+001	6.3954e+001	1.9604e+002	-1.2612e+003	-2.1486e+004	2.1227e+004
896	-1.0057e+001	-4.1509e-002	-2.2575e+000	1.5464e+002	1.2458e+003	1.7540e+001
	-1.0057e+001	-4.1509e-002	-2.2575e+000	1.5464e+002	-1.0940e+003	-2.5819e+001
895	-6.2275e+001	-1.7263e-001	1.3447e+000	3.0099e+001	-4.4695e+002	1.6982e+001
	-6.2275e+001	-1.7263e-001	1.3447e+000	3.0099e+001	3.0857e+002	-8.1001e+001
894	-2.3245e+001	-3.1184e+000	4.8963e+001	-2.8243e+002	-2.6364e+003	6.9275e+002
	-2.3245e+001	-3.1184e+000	4.8963e+001	-2.8243e+002	4.2238e+003	5.5273e+002
893	-2.1492e+001	-2.6110e+000	-5.1477e+001	-5.4053e+002	7.0208e+003	5.5070e+002
	-2.1492e+001	-2.6110e+000	-5.1477e+001	-5.4053e+002	2.1009e+003	5.2954e+002

892	-2.0346e+001	-2.1580e+000	-6.7214e+001	-1.2593e+003	6.9513e+003	-5.2981e+002
	-2.0346e+001	-2.1580e+000	-6.7214e+001	-1.2593e+003	1.0899e+003	-5.7498e+002
891	-1.9923e+001	-1.8066e+000	-8.5502e+001	2.2851e+003	7.0420e+003	-5.7571e+002
	-1.9923e+001	-1.8066e+000	-8.5502e+001	2.2851e+003	-1.9217e+003	-6.3132e+002
890	-2.0279e+001	-1.6234e+000	-9.9339e+001	3.5204e+003	6.5505e+003	-6.3131e+002
	-2.0279e+001	-1.6234e+000	-9.9339e+001	3.5204e+003	-3.6672e+003	-6.7130e+002
889	-2.1387e+001	-1.6658e+000	-1.1067e+002	4.8770e+003	5.4271e+003	-6.6997e+002
	-2.1387e+001	-1.6658e+000	-1.1067e+002	4.8770e+003	-5.8880e+003	-6.9068e+002
888	-2.3146e+001	-1.9175e+000	-1.2021e+002	6.2543e+003	3.3091e+003	-6.8776e+002
	-2.3146e+001	-1.9175e+000	-1.2021e+002	6.2543e+003	-8.9673e+003	-7.0069e+002
887	-2.2486e+001	-3.8761e+001	-1.4161e+002	6.8777e+003	-1.1226e+003	-6.8009e+002
	-2.2486e+001	-3.8761e+001	-1.4161e+002	6.8777e+003	-1.5026e+004	-4.5132e+003
886	-2.2207e+001	-3.8171e+001	-1.5668e+002	7.7760e+003	-9.2296e+003	-4.5098e+003
	-2.2207e+001	-3.8171e+001	-1.5668e+002	7.7760e+003	-2.4974e+004	-8.3473e+003
885	4.5337e+001	-1.8794e+001	7.8084e+001	-1.4100e+003	-1.1533e+004	7.1139e+003
	4.5337e+001	-1.8794e+001	7.8084e+001	-1.4100e+003	-4.0983e+003	5.2667e+003
884	4.1435e+001	-1.8318e+001	-8.3372e+001	-9.7487e+002	7.4865e+003	5.2694e+003
	4.1435e+001	-1.8318e+001	-8.3372e+001	-9.7487e+002	-9.0682e+002	3.4688e+003
883	3.7668e+001	-1.7857e+001	-7.8698e+001	-3.8078e+002	4.0063e+003	3.4702e+003
	3.7668e+001	-1.7857e+001	-7.8698e+001	-3.8078e+002	-3.7614e+003	1.7149e+003
882	3.4268e+001	-1.7441e+001	-6.8932e+001	-2.4107e+002	1.0215e+003	1.7145e+003
	3.4268e+001	-1.7441e+001	-6.8932e+001	-2.4107e+002	-5.7889e+003	0.0000e+000
881	9.2161e+001	-1.1469e+001	3.3644e+001	-1.8620e+003	-1.0306e+004	5.8161e+003
	9.2161e+001	-1.1469e+001	3.3644e+001	-1.8620e+003	-7.3538e+003	4.8252e+003
880	9.1847e+001	-1.2477e+001	2.9158e+001	-1.8620e+003	-7.3538e+003	4.8252e+003
	9.1847e+001	-1.2477e+001	2.9158e+001	-1.8620e+003	-4.7902e+003	3.7327e+003
879	9.1570e+001	-1.3475e+001	2.4351e+001	-1.8620e+003	-4.7902e+003	3.7327e+003
	9.1570e+001	-1.3475e+001	2.4351e+001	-1.8620e+003	-2.6526e+003	2.5459e+003
878	9.1339e+001	-1.4379e+001	1.9466e+001	-1.8620e+003	-2.6526e+003	2.5459e+003
	9.1339e+001	-1.4379e+001	1.9466e+001	-1.8620e+003	-9.8213e+002	1.2770e+003
877	9.1159e+001	-1.5120e+001	1.4870e+001	-1.8620e+003	-9.8213e+002	1.2770e+003
	9.1159e+001	-1.5120e+001	1.4870e+001	-1.8620e+003	5.8377e+002	-5.9059e+001
876	-6.6287e+001	-2.8328e-001	2.4660e+000	-1.0197e+002	-1.2443e+003	6.3860e+001
	-6.6287e+001	-2.8328e-001	2.4660e+000	-1.0197e+002	1.2221e+003	-1.0967e+002
841	-2.8115e+002	1.1391e-014	1.4115e+001	9.8473e+001	-2.8706e+003	0.0000e+000
	-2.8115e+002	1.1391e-014	1.4115e+001	9.8473e+001	2.7758e+003	0.0000e+000
840	-5.2679e+001	-2.8799e-015	1.1556e+001	-2.0820e+000	-2.3241e+003	0.0000e+000
	-5.2679e+001	-2.8799e-015	1.1556e+001	-2.0820e+000	2.2984e+003	0.0000e+000
839	-4.0262e+001	-2.8590e-015	1.1176e+001	8.6096e+000	-2.2299e+003	0.0000e+000
	-4.0262e+001	-2.8590e-015	1.1176e+001	8.6096e+000	2.2407e+003	0.0000e+000
838	9.6775e+001	-2.8188e-015	8.1244e+000	1.6158e+001	-1.6336e+003	0.0000e+000
	9.6775e+001	-2.8188e-015	8.1244e+000	1.6158e+001	1.6162e+003	0.0000e+000
837	1.2557e+002	-5.5234e-015	7.8063e+001	1.4263e+002	-1.6133e+004	0.0000e+000
	1.2557e+002	-5.5234e-015	7.8063e+001	1.4263e+002	1.5268e+004	0.0000e+000
836	1.6168e+002	-3.1543e-015	1.4287e+001	1.7665e+001	-2.8646e+003	0.0000e+000
	1.6168e+002	-3.1543e-015	1.4287e+001	1.7665e+001	2.8503e+003	0.0000e+000
835	6.9280e+001	-3.4701e-015	2.0118e+001	1.4618e+001	-4.0240e+003	0.0000e+000
	6.9280e+001	-3.4701e-015	2.0118e+001	1.4618e+001	4.0233e+003	0.0000e+000
834	5.0870e+000	-3.7446e-015	2.2211e+001	1.3524e+001	-4.4554e+003	0.0000e+000
	5.0870e+000	-3.7446e-015	2.2211e+001	1.3524e+001	4.4290e+003	0.0000e+000
833	5.4121e+000	-3.9608e-015	2.1983e+001	1.2320e+001	-4.4194e+003	0.0000e+000

	5.4121e+000	-3.9608e-015	2.1983e+001	1.2320e+001	4.3737e+003	0.0000e+000
832	4.6237e+000	-4.1116e-015	2.0121e+001	1.1124e+001	-4.0539e+003	0.0000e+000
	4.6237e+000	-4.1116e-015	2.0121e+001	1.1124e+001	3.9944e+003	0.0000e+000
831	1.2341e+001	-4.2023e-015	1.6942e+001	9.8730e+000	-3.4249e+003	0.0000e+000
	1.2341e+001	-4.2023e-015	1.6942e+001	9.8730e+000	3.3520e+003	0.0000e+000
830	-2.3327e+000	-4.2342e-015	1.2674e+001	8.7029e+000	-2.5755e+003	0.0000e+000
	-2.3327e+000	-4.2342e-015	1.2674e+001	8.7029e+000	2.4940e+003	0.0000e+000
829	2.2712e+001	-4.2127e-015	7.6145e+000	7.8113e+000	-1.5841e+003	0.0000e+000
	2.2712e+001	-4.2127e-015	7.6145e+000	7.8113e+000	1.4621e+003	0.0000e+000
828	-4.1673e+002	-4.1860e-015	-2.2941e+000	7.3860e+000	4.4716e+002	0.0000e+000
	-4.1673e+002	-4.1860e-015	-2.2941e+000	7.3860e+000	-5.0249e+002	0.0000e+000
827	-4.9510e+001	-5.3218e+001	1.9623e+002	7.7634e+002	-1.4915e+005	1.7644e+004
	-4.9510e+001	-5.3218e+001	1.9623e+002	7.7634e+002	-2.2019e+004	-1.7484e+004
826	1.0766e+001	-2.9395e-002	-2.4294e+000	-9.6204e+001	1.3414e+003	1.1600e+001
	1.0766e+001	-2.9395e-002	-2.4294e+000	-9.6204e+001	-1.1765e+003	-1.8991e+001
825	5.2059e+001	9.3978e-002	-1.5513e+000	2.9589e+001	5.2146e+002	-1.0608e+001
	5.2059e+001	9.3978e-002	-1.5513e+000	2.9589e+001	-3.5008e+002	4.6709e+001
824	8.9621e+001	1.9747e+000	-8.9109e+001	-1.7513e+003	1.1552e+004	-3.4750e+002
	8.9621e+001	1.9747e+000	-8.9109e+001	-1.7513e+003	2.7284e+003	-2.9639e+002
823	8.7271e+001	1.7330e+000	-5.0977e+001	-1.2555e+003	6.4882e+003	2.8791e+002
	8.7271e+001	1.7330e+000	-5.0977e+001	-1.2555e+003	1.8901e+003	3.0534e+002
822	8.5152e+001	1.6521e+000	-7.5683e+001	-7.8468e+002	7.3797e+003	3.0274e+002
	8.5152e+001	1.6521e+000	-7.5683e+001	-7.8468e+002	-1.1581e+003	3.5824e+002
821	8.3329e+001	1.7399e+000	-9.1779e+001	-1.3160e+003	7.3228e+003	3.5956e+002
	8.3329e+001	1.7399e+000	-9.1779e+001	-1.3160e+003	-2.2494e+003	4.3953e+002
820	8.1744e+001	1.9708e+000	-1.0558e+002	-2.5273e+003	6.8671e+003	4.4294e+002
	8.1744e+001	1.9708e+000	-1.0558e+002	-2.5273e+003	-3.9740e+003	5.5164e+002
819	8.0353e+001	2.3038e+000	-1.1555e+002	3.9396e+003	5.7466e+003	5.5627e+002
	8.0353e+001	2.3038e+000	-1.1555e+002	3.9396e+003	-6.0423e+003	7.0402e+002
818	7.9093e+001	2.7090e+000	-1.2667e+002	5.3968e+003	3.7394e+003	7.0965e+002
	7.9093e+001	2.7090e+000	-1.2667e+002	5.3968e+003	-9.1305e+003	9.0576e+002
817	6.8066e+001	3.1303e+001	-1.5237e+002	6.1679e+003	-6.4936e+002	8.9865e+002
	6.8066e+001	3.1303e+001	-1.5237e+002	6.1679e+003	-1.5572e+004	3.9545e+003
816	6.6598e+001	3.1166e+001	-1.9616e+002	7.1656e+003	-9.1300e+003	3.9623e+003
	6.6598e+001	3.1166e+001	-1.9616e+002	7.1656e+003	-2.8815e+004	7.0908e+003
815	9.6407e+001	-2.9509e+000	1.2440e+002	-1.1755e+003	-1.5003e+003	-5.7929e+001
	9.6407e+001	-2.9509e+000	1.2440e+002	-1.1755e+003	1.2187e+004	-3.5589e+002
814	-3.2113e+001	1.4666e+001	1.1463e+002	-1.6976e+003	-1.5059e+004	-5.6933e+003
	-3.2113e+001	1.4666e+001	1.1463e+002	-1.6976e+003	-4.0270e+003	-4.2533e+003
813	-2.9944e+001	1.4519e+001	-9.4885e+001	-1.1782e+003	8.0543e+003	-4.2464e+003
	-2.9944e+001	1.4519e+001	-9.4885e+001	-1.1782e+003	-1.4186e+003	-2.8200e+003
812	-2.8094e+001	1.4389e+001	-8.5940e+001	-4.9650e+002	4.1088e+003	-2.8162e+003
	-2.8094e+001	1.4389e+001	-8.5940e+001	-4.9650e+002	-4.3695e+003	-1.4020e+003
811	-2.6547e+001	1.4268e+001	-7.3529e+001	-1.8693e+002	9.1817e+002	-1.4025e+003
	-2.6547e+001	1.4268e+001	-7.3529e+001	-1.8693e+002	-6.3396e+003	0.0000e+000
810	-7.5023e+001	9.4576e+000	3.4340e+001	-1.9630e+003	-1.0568e+004	-4.6803e+003
	-7.5023e+001	9.4576e+000	3.4340e+001	-1.9630e+003	-7.5571e+003	-3.8712e+003
809	-7.4770e+001	1.0128e+001	2.9894e+001	-1.9630e+003	-7.5571e+003	-3.8712e+003
	-7.4770e+001	1.0128e+001	2.9894e+001	-1.9630e+003	-4.9311e+003	-2.9881e+003
808	-7.4547e+001	1.0852e+001	2.5044e+001	-1.9630e+003	-4.9311e+003	-2.9881e+003
	-7.4547e+001	1.0852e+001	2.5044e+001	-1.9630e+003	-2.7358e+003	-2.0339e+003

807	-7.4360e+001	1.1541e+001	2.0040e+001	-1.9630e+003	-2.7358e+003	-2.0339e+003
	-7.4360e+001	1.1541e+001	2.0040e+001	-1.9630e+003	-1.0266e+003	-1.0157e+003
806	-7.4215e+001	1.2125e+001	1.5268e+001	-1.9630e+003	-1.0266e+003	-1.0157e+003
	-7.4215e+001	1.2125e+001	1.5268e+001	-1.9630e+003	6.2690e+002	5.5533e+001
805	5.5354e+001	2.8877e-001	2.5829e+000	-9.1610e+001	-1.2966e+003	-7.4815e+001
	5.5354e+001	2.8877e-001	2.5829e+000	-9.1610e+001	1.2286e+003	1.0197e+002
770	-2.0733e+002	1.1523e-014	1.4600e+001	6.3127e+001	-2.9862e+003	0.0000e+000
	-2.0733e+002	1.1523e-014	1.4600e+001	6.3127e+001	2.8540e+003	0.0000e+000
769	-3.9294e+001	-2.9159e-015	1.2293e+001	-1.1381e+000	-2.4702e+003	0.0000e+000
	-3.9294e+001	-2.9159e-015	1.2293e+001	-1.1381e+000	2.4471e+003	0.0000e+000
768	-3.3325e+001	-2.8908e-015	1.2386e+001	5.7217e+000	-2.4768e+003	0.0000e+000
	-3.3325e+001	-2.8908e-015	1.2386e+001	5.7217e+000	2.4774e+003	0.0000e+000
767	-9.7030e+001	-2.8402e-015	9.1623e+000	1.0534e+001	-1.8317e+003	0.0000e+000
	-9.7030e+001	-2.8402e-015	9.1623e+000	1.0534e+001	1.8332e+003	0.0000e+000
766	8.2413e+001	-5.5253e-015	8.6008e+001	9.2360e+001	-1.9559e+004	0.0000e+000
	8.2413e+001	-5.5253e-015	8.6008e+001	9.2360e+001	1.4889e+004	0.0000e+000
765	1.4864e+002	-3.1323e-015	1.5168e+001	1.1545e+001	-3.0270e+003	0.0000e+000
	1.4864e+002	-3.1323e-015	1.5168e+001	1.1545e+001	3.0403e+003	0.0000e+000
764	5.5777e+001	-3.4106e-015	2.1147e+001	9.5450e+000	-4.2203e+003	0.0000e+000
	5.5777e+001	-3.4106e-015	2.1147e+001	9.5450e+000	4.2384e+003	0.0000e+000
763	4.2732e+000	-3.6370e-015	2.3053e+001	8.7707e+000	-4.6032e+003	0.0000e+000
	4.2732e+000	-3.6370e-015	2.3053e+001	8.7707e+000	4.6179e+003	0.0000e+000
762	4.9257e+000	-3.7977e-015	2.2731e+001	8.0564e+000	-4.5382e+003	0.0000e+000
	4.9257e+000	-3.7977e-015	2.2731e+001	8.0564e+000	4.5542e+003	0.0000e+000
761	3.3203e+000	-3.8874e-015	2.0867e+001	7.4930e+000	-4.1617e+003	0.0000e+000
	3.3203e+000	-3.8874e-015	2.0867e+001	7.4930e+000	4.1851e+003	0.0000e+000
760	7.7594e+000	-3.9091e-015	1.7729e+001	7.1410e+000	-3.5284e+003	0.0000e+000
	7.7594e+000	-3.9091e-015	1.7729e+001	7.1410e+000	3.5634e+003	0.0000e+000
759	4.4829e+000	-3.8637e-015	1.3546e+001	7.2837e+000	-2.6863e+003	0.0000e+000
	4.4829e+000	-3.8637e-015	1.3546e+001	7.2837e+000	2.7322e+003	0.0000e+000
758	-6.0396e+001	-3.7639e-015	-8.6030e+000	8.2968e+000	1.6790e+003	0.0000e+000
	-6.0396e+001	-3.7639e-015	-8.6030e+000	8.2968e+000	-1.7629e+003	0.0000e+000
757	3.7587e+002	-3.5823e-015	-2.9405e+000	1.0825e+001	6.7961e+002	0.0000e+000
	3.7587e+002	-3.5823e-015	-2.9405e+000	1.0825e+001	-5.2733e+002	0.0000e+000
756	-3.0748e+001	-3.5140e+001	1.9313e+002	4.6267e+002	-1.4855e+005	1.1579e+004
	-3.0748e+001	-3.5140e+001	1.9313e+002	4.6267e+002	-2.3357e+004	-1.1615e+004
755	4.9532e+000	-2.0676e-002	-2.4890e+000	-1.0211e+002	1.3609e+003	8.5064e+000
	4.9532e+000	-2.0676e-002	-2.4890e+000	-1.0211e+002	-1.2187e+003	-1.2941e+001
754	3.1326e+001	5.1201e-002	-1.7207e+000	2.9174e+001	5.8344e+002	-4.4389e+000
	3.1326e+001	5.1201e-002	-1.7207e+000	2.9174e+001	-3.8261e+002	2.7638e+001
753	3.3063e+001	1.2429e+000	-6.1281e+001	-2.0370e+003	9.6824e+003	-1.1907e+002
	3.3063e+001	1.2429e+000	-6.1281e+001	-2.0370e+003	3.7258e+003	6.8700e+001
752	3.3005e+001	1.0445e+000	-7.0811e+001	-1.4604e+003	8.0140e+003	6.8190e+001
	3.3005e+001	1.0445e+000	-7.0811e+001	-1.4604e+003	1.4584e+003	1.4916e+002
751	3.2662e+001	9.0960e-001	-7.9796e+001	-8.8345e+002	7.4717e+003	1.5069e+002
	3.2662e+001	9.0960e-001	-7.9796e+001	-8.8345e+002	-1.2720e+003	2.3918e+002
750	3.2482e+001	8.2787e-001	-9.7256e+001	-1.3680e+003	7.5901e+003	2.4131e+002
	3.2482e+001	8.2787e-001	-9.7256e+001	-1.3680e+003	-2.5030e+003	3.2076e+002
749	3.2397e+001	8.2324e-001	-1.1092e+002	-2.6379e+003	7.1441e+003	3.2321e+002
	3.2397e+001	8.2324e-001	-1.1092e+002	-2.6379e+003	-4.2246e+003	3.9580e+002
748	3.2386e+001	9.0086e-001	-1.2038e+002	4.1287e+003	6.0397e+003	3.9838e+002

	3.2386e+001	9.0086e-001	-1.2038e+002	4.1287e+003	-6.2237e+003	4.6924e+002
747	3.2420e+001	1.0473e+000	-1.3175e+002	5.6720e+003	4.1009e+003	4.7179e+002
	3.2420e+001	1.0473e+000	-1.3175e+002	5.6720e+003	-9.2573e+003	5.4768e+002
746	2.3366e+001	2.1028e+001	-1.6051e+002	6.4881e+003	6.1236e+002	5.4031e+002
	2.3366e+001	2.1028e+001	-1.6051e+002	6.4881e+003	-1.5917e+004	2.6348e+003
745	2.3272e+001	2.0962e+001	-2.3639e+002	7.5832e+003	-8.8462e+003	2.6383e+003
	2.3272e+001	2.0962e+001	-2.3639e+002	7.5832e+003	-3.2594e+004	4.7466e+003
744	3.5611e+001	-5.0946e-001	5.2661e+001	-1.0834e+003	-1.6372e+003	6.7705e+001
	3.5611e+001	-5.0946e-001	5.2661e+001	-1.0834e+003	3.8110e+003	6.6385e+001
743	3.4862e+001	-6.5775e-001	8.6583e+001	-1.4985e+003	1.5014e+003	-6.2275e+001
	3.4862e+001	-6.5775e-001	8.6583e+001	-1.4985e+003	1.0004e+004	-1.1773e+002
742	-1.8947e+001	9.4414e+000	-1.4901e+002	-1.9592e+003	1.8295e+004	-3.6761e+003
	-1.8947e+001	9.4414e+000	-1.4901e+002	-1.9592e+003	3.7352e+003	-2.7486e+003
741	-1.7877e+001	9.3717e+000	-1.0316e+002	-1.3618e+003	8.3873e+003	-2.7452e+003
	-1.7877e+001	9.3717e+000	-1.0316e+002	-1.3618e+003	-1.8493e+003	-1.8243e+003
740	-1.6921e+001	9.3070e+000	-9.1475e+001	-6.0493e+002	4.2240e+003	-1.8226e+003
	-1.6921e+001	9.3070e+000	-9.1475e+001	-6.0493e+002	-4.7988e+003	-9.0778e+002
739	-1.6061e+001	9.2409e+000	-8.0262e+001	-1.4643e+002	9.8683e+002	-9.0836e+002
	-1.6061e+001	9.2409e+000	-8.0262e+001	-1.4643e+002	-6.9339e+003	0.0000e+000
738	-4.6401e+001	6.6745e+000	3.2646e+001	-2.0860e+003	-9.8799e+003	-3.1895e+003
	-4.6401e+001	6.6745e+000	3.2646e+001	-2.0860e+003	-7.0155e+003	-2.6140e+003
737	-4.6261e+001	7.0097e+000	2.8151e+001	-2.0860e+003	-7.0155e+003	-2.6140e+003
	-4.6261e+001	7.0097e+000	2.8151e+001	-2.0860e+003	-4.5419e+003	-2.0012e+003
736	-4.6138e+001	7.3741e+000	2.3413e+001	-2.0860e+003	-4.5419e+003	-2.0012e+003
	-4.6138e+001	7.3741e+000	2.3413e+001	-2.0860e+003	-2.4902e+003	-1.3523e+003
735	-4.6035e+001	7.7249e+000	1.8664e+001	-2.0860e+003	-2.4902e+003	-1.3523e+003
	-4.6035e+001	7.7249e+000	1.8664e+001	-2.0860e+003	-9.0712e+002	-6.7075e+002
734	-4.5955e+001	8.0247e+000	1.4245e+001	-2.0860e+003	-9.0712e+002	-6.7075e+002
	-4.5955e+001	8.0247e+000	1.4245e+001	-2.0860e+003	6.4019e+002	3.8039e+001
733	3.3897e+001	1.8893e-001	2.6642e+000	-8.3682e+001	-1.3560e+003	-4.8552e+001
	3.3897e+001	1.8893e-001	2.6642e+000	-8.3682e+001	1.2205e+003	6.6843e+001
698	-1.2891e+002	1.1822e-014	1.7152e+001	2.7426e+001	-3.4831e+003	0.0000e+000
	-1.2891e+002	1.1822e-014	1.7152e+001	2.7426e+001	3.3776e+003	0.0000e+000
697	-2.2741e+001	-3.0019e-015	1.4149e+001	-4.5890e-001	-2.8387e+003	0.0000e+000
	-2.2741e+001	-3.0019e-015	1.4149e+001	-4.5890e-001	2.8211e+003	0.0000e+000
696	-2.2219e+001	-2.9672e-015	1.4530e+001	-2.5568e+000	-2.9071e+003	0.0000e+000
	-2.2219e+001	-2.9672e-015	1.4530e+001	-2.5568e+000	2.9048e+003	0.0000e+000
695	-7.3571e+001	-2.8922e-015	1.1352e+001	-4.6153e+000	-2.2687e+003	0.0000e+000
	-7.3571e+001	-2.8922e-015	1.1352e+001	-4.6153e+000	2.2720e+003	0.0000e+000
694	4.5414e+001	-5.5447e-015	1.2583e+002	-4.0379e+001	-2.7281e+004	0.0000e+000
	4.5414e+001	-5.5447e-015	1.2583e+002	-4.0379e+001	2.3057e+004	0.0000e+000
693	1.0664e+002	-3.1320e-015	1.7485e+001	-5.4220e+000	-3.4945e+003	0.0000e+000
	1.0664e+002	-3.1320e-015	1.7485e+001	-5.4220e+000	3.4994e+003	0.0000e+000
692	3.6784e+001	-3.3971e-015	2.3472e+001	-4.8641e+000	-4.6950e+003	0.0000e+000
	3.6784e+001	-3.3971e-015	2.3472e+001	-4.8641e+000	4.6940e+003	0.0000e+000
691	2.5141e+000	-3.6130e-015	2.5303e+001	-4.7460e+000	-5.0659e+003	0.0000e+000
	2.5141e+000	-3.6130e-015	2.5303e+001	-4.7460e+000	5.0553e+003	0.0000e+000
690	3.3225e+000	-3.7632e-015	2.4978e+001	-4.5213e+000	-5.0036e+003	0.0000e+000
	3.3225e+000	-3.7632e-015	2.4978e+001	-4.5213e+000	4.9878e+003	0.0000e+000
689	1.9570e+000	-3.8407e-015	2.3182e+001	-4.2170e+000	-4.6451e+003	0.0000e+000
	1.9570e+000	-3.8407e-015	2.3182e+001	-4.2170e+000	4.6277e+003	0.0000e+000

688	5.4389e+000	-3.8463e-015	2.0158e+001	-3.8604e+000	-4.0400e+003	0.0000e+000
	5.4389e+000	-3.8463e-015	2.0158e+001	-3.8604e+000	4.0231e+003	0.0000e+000
687	-1.0342e+001	-3.7790e-015	1.6143e+001	-3.6037e+000	-3.2325e+003	0.0000e+000
	-1.0342e+001	-3.7790e-015	1.6143e+001	-3.6037e+000	3.2246e+003	0.0000e+000
686	-4.4642e+000	-3.6400e-015	1.1215e+001	-3.6855e+000	-2.2659e+003	0.0000e+000
	-4.4642e+000	-3.6400e-015	1.1215e+001	-3.6855e+000	2.2203e+003	0.0000e+000
685	1.8275e+002	-3.4154e-015	-3.3608e+000	-4.3804e+000	6.7825e+002	0.0000e+000
	1.8275e+002	-3.4154e-015	-3.3608e+000	-4.3804e+000	-6.6614e+002	0.0000e+000
684	-7.3444e+001	-3.2120e-015	-7.2566e+000	-5.2240e+000	1.4648e+003	0.0000e+000
	-7.3444e+001	-3.2120e-015	-7.2566e+000	-5.2240e+000	-1.4380e+003	0.0000e+000
683	3.4687e-004	-3.0373e-005	1.8503e+002	4.5260e+002	-1.4681e+005	3.6963e-003
	3.4687e-004	-3.0373e-005	1.8503e+002	4.5260e+002	-2.8209e+004	-1.6538e-002
682	-6.3675e-005	1.1598e-008	-2.4673e+000	-1.0189e+002	1.3573e+003	6.1011e-006
	-6.3675e-005	1.1598e-008	-2.4673e+000	-1.0189e+002	-1.1999e+003	1.5057e-005
681	-2.8372e-004	9.7206e-008	-1.6562e+000	3.0668e+001	5.4989e+002	-7.5940e-006
	-2.8372e-004	9.7206e-008	-1.6562e+000	3.0668e+001	-3.8278e+002	4.7173e-005
680	6.0407e-004	-8.3751e-006	-5.3793e+001	-1.9876e+003	9.1840e+003	1.1658e-003
	6.0407e-004	-8.3751e-006	-5.3793e+001	-1.9876e+003	4.0020e+003	3.3456e-004
679	5.6929e-004	-2.9955e-006	-7.5022e+001	-1.3837e+003	8.3574e+003	2.3381e-004
	5.6929e-004	-2.9955e-006	-7.5022e+001	-1.3837e+003	1.4086e+003	-1.5540e-004
678	5.3616e-004	2.4946e-006	-8.1211e+001	-7.7545e+002	7.5237e+003	-2.0593e-004
	5.3616e-004	2.4946e-006	-8.1211e+001	-7.7545e+002	-1.3212e+003	2.2631e-004
677	5.0522e-004	7.2045e-006	-9.8211e+001	-1.3645e+003	7.6259e+003	2.0231e-004
	5.0522e-004	7.2045e-006	-9.8211e+001	-1.3645e+003	-2.5601e+003	7.4195e-004
676	4.7660e-004	1.1615e-005	-1.1212e+002	-2.6948e+003	7.2073e+003	6.4328e-004
	4.7660e-004	1.1615e-005	-1.1212e+002	-2.6948e+003	-4.2798e+003	1.7792e-003
675	4.5050e-004	1.5657e-005	-1.2144e+002	4.2209e+003	6.1087e+003	1.6799e-003
	4.5050e-004	1.5657e-005	-1.2144e+002	4.2209e+003	-6.2578e+003	3.2387e-003
674	4.2687e-004	1.9361e-005	-1.3262e+002	5.7936e+003	4.1954e+003	3.1453e-003
	4.2687e-004	1.9361e-005	-1.3262e+002	5.7936e+003	-9.2443e+003	5.0798e-003
673	3.9581e-004	3.9712e-005	-1.6500e+002	6.6517e+003	6.9247e+002	4.9738e-003
	3.9581e-004	3.9712e-005	-1.6500e+002	6.6517e+003	-1.6200e+004	8.8839e-003
672	3.7664e-004	4.2195e-005	-2.3993e+002	7.7740e+003	-8.9701e+003	8.8092e-003
	3.7664e-004	4.2195e-005	-2.3993e+002	7.7740e+003	-3.3079e+004	1.3041e-002
671	6.7070e-004	-1.6753e-006	3.4204e+001	-5.9535e+002	-4.6290e+003	0.0000e+000
	6.7070e-004	-1.6753e-006	3.4204e+001	-5.9535e+002	-1.1712e+003	-1.6960e-004
670	6.6454e-004	-7.1587e-007	3.1821e+001	-5.9535e+002	-1.1712e+003	-1.6960e-004
	6.6454e-004	-7.1587e-007	3.1821e+001	-5.9535e+002	2.0583e+003	-2.4065e-004
669	6.2562e-004	5.6192e-006	5.0612e+001	-1.0903e+003	-1.2108e+003	-3.4546e-004
	6.2562e-004	5.6192e-006	5.0612e+001	-1.0903e+003	3.9913e+003	2.5101e-004
668	5.9031e-004	1.1284e-005	7.6681e+001	-1.4682e+003	1.8795e+003	1.6368e-004
	5.9031e-004	1.1284e-005	7.6681e+001	-1.4682e+003	9.3688e+003	1.2730e-003
667	2.0684e-004	-2.1616e-005	-1.5295e+002	-2.0040e+003	1.8760e+004	7.5047e-003
	2.0684e-004	-2.1616e-005	-1.5295e+002	-2.0040e+003	3.8047e+003	5.3963e-003
666	1.9153e-004	-1.9689e-005	-1.0715e+002	-1.3858e+003	8.6189e+003	5.3488e-003
	1.9153e-004	-1.9689e-005	-1.0715e+002	-1.3858e+003	-1.9985e+003	3.4234e-003
665	1.7751e-004	-1.7958e-005	-9.2892e+001	-6.0821e+002	4.2266e+003	3.3874e-003
	1.7751e-004	-1.7958e-005	-9.2892e+001	-6.0821e+002	-4.9355e+003	1.6260e-003
664	1.6398e-004	-1.6331e-005	-8.1527e+001	-1.6028e+002	9.7975e+002	1.6053e-003
	1.6398e-004	-1.6331e-005	-8.1527e+001	-1.6028e+002	-7.0665e+003	0.0000e+000
663	2.7240e-004	5.6214e-005	4.6727e+001	-2.8800e+003	-1.5878e+004	-1.1203e-002

	2.7240e-004	5.6214e-005	4.6727e+001	-2.8800e+003	-1.1773e+004	-6.2765e-003
662	2.6948e-004	4.3783e-005	4.2344e+001	-2.8800e+003	-1.1773e+004	-6.2765e-003
	2.6948e-004	4.3783e-005	4.2344e+001	-2.8800e+003	-8.0497e+003	-2.4484e-003
661	2.6564e-004	2.7482e-005	3.7555e+001	-2.8800e+003	-8.0497e+003	-2.4484e-003
	2.6564e-004	2.7482e-005	3.7555e+001	-2.8800e+003	-4.7541e+003	-3.5656e-004
660	2.6133e-004	9.1992e-006	3.2614e+001	-2.8800e+003	-4.7541e+003	3.5656e-004
	2.6133e-004	9.1992e-006	3.2614e+001	-2.8800e+003	-1.9457e+003	8.2409e-004
659	2.5711e-004	-9.5542e-006	2.7894e+001	-2.8800e+003	-1.9457e+003	8.2409e-004
	2.5711e-004	-9.5542e-006	2.7894e+001	-2.8800e+003	9.4676e+002	-2.1349e-005
658	-2.3827e-004	-3.4625e-008	2.6528e+000	-8.1384e+001	-1.3835e+003	1.0705e-005
	-2.3827e-004	-3.4625e-008	2.6528e+000	-8.1384e+001	1.2027e+003	-1.5456e-005
623	-4.3397e+001	1.1980e-014	1.7797e+001	-3.6419e+001	-3.5756e+003	0.0000e+000
	-4.3397e+001	1.1980e-014	1.7797e+001	-3.6419e+001	3.5432e+003	0.0000e+000
622	-7.6262e+000	-3.0497e-015	1.4801e+001	8.8291e-001	-2.9638e+003	0.0000e+000
	-7.6262e+000	-3.0497e-015	1.4801e+001	8.8291e-001	2.9567e+003	0.0000e+000
621	-8.2913e+000	-3.0152e-015	1.5340e+001	-3.3612e+000	-3.0684e+003	0.0000e+000
	-8.2913e+000	-3.0152e-015	1.5340e+001	-3.3612e+000	3.0675e+003	0.0000e+000
620	-2.5027e+001	-2.9340e-015	1.2185e+001	-6.3470e+000	-2.4385e+003	0.0000e+000
	-2.5027e+001	-2.9340e-015	1.2185e+001	-6.3470e+000	2.4355e+003	0.0000e+000
619	2.2914e+001	-5.6070e-015	1.2823e+002	-5.6171e+001	-2.6138e+004	0.0000e+000
	2.2914e+001	-5.6070e-015	1.2823e+002	-5.6171e+001	2.5166e+004	0.0000e+000
618	3.5203e+001	-3.1601e-015	1.8335e+001	-6.9411e+000	-3.6696e+003	0.0000e+000
	3.5203e+001	-3.1601e-015	1.8335e+001	-6.9411e+000	3.6643e+003	0.0000e+000
617	1.3520e+001	-3.4243e-015	2.4298e+001	-5.7345e+000	-4.8613e+003	0.0000e+000
	1.3520e+001	-3.4243e-015	2.4298e+001	-5.7345e+000	4.8581e+003	0.0000e+000
616	7.6253e-001	-3.6385e-015	2.6026e+001	-5.3023e+000	-5.2091e+003	0.0000e+000
	7.6253e-001	-3.6385e-015	2.6026e+001	-5.3023e+000	5.2015e+003	0.0000e+000
615	1.1662e+000	-3.7877e-015	2.5652e+001	-4.8329e+000	-5.1352e+003	0.0000e+000
	1.1662e+000	-3.7877e-015	2.5652e+001	-4.8329e+000	5.1256e+003	0.0000e+000
614	7.3711e-001	-3.8647e-015	2.3839e+001	-4.3789e+000	-4.7730e+003	0.0000e+000
	7.3711e-001	-3.8647e-015	2.3839e+001	-4.3789e+000	4.7626e+003	0.0000e+000
613	1.6668e+000	-3.8710e-015	2.0821e+001	-3.9291e+000	-4.1691e+003	0.0000e+000
	1.6668e+000	-3.8710e-015	2.0821e+001	-3.9291e+000	4.1593e+003	0.0000e+000
612	-4.3871e+000	-3.8061e-015	1.6880e+001	-3.5574e+000	-3.3802e+003	0.0000e+000
	-4.3871e+000	-3.8061e-015	1.6880e+001	-3.5574e+000	3.3718e+003	0.0000e+000
611	-2.8081e+000	-3.6694e-015	1.1581e+001	-3.3648e+000	-2.3253e+003	0.0000e+000
	-2.8081e+000	-3.6694e-015	1.1581e+001	-3.3648e+000	2.3072e+003	0.0000e+000
610	5.4936e+001	-3.4531e-015	-3.8084e+000	-3.4870e+000	7.6120e+002	0.0000e+000
	5.4936e+001	-3.4531e-015	-3.8084e+000	-3.4870e+000	-7.6232e+002	0.0000e+000
609	-2.1748e+001	-3.2607e-015	-6.2860e+000	-3.7780e+000	1.2557e+003	0.0000e+000
	-2.1748e+001	-3.2607e-015	-6.2860e+000	-3.7780e+000	-1.2587e+003	0.0000e+000
608	-1.7771e+001	-3.1373e-015	-8.0727e+000	-3.8901e+000	1.5975e+003	0.0000e+000
	-1.7771e+001	-3.1373e-015	-8.0727e+000	-3.8901e+000	-1.6317e+003	0.0000e+000
607	3.0748e+001	3.5140e+001	1.9313e+002	4.6267e+002	-1.4855e+005	-1.1579e+004
	3.0748e+001	3.5140e+001	1.9313e+002	4.6267e+002	-2.3357e+004	1.1615e+004
606	-4.9532e+000	2.0676e-002	-2.4890e+000	-1.0211e+002	1.3609e+003	-8.5064e+000
	-4.9532e+000	2.0676e-002	-2.4890e+000	-1.0211e+002	-1.2187e+003	1.2941e+001
605	-3.1326e+001	-5.1201e-002	-1.7207e+000	2.9174e+001	5.8344e+002	4.4389e+000
	-3.1326e+001	-5.1201e-002	-1.7207e+000	2.9174e+001	-3.8261e+002	-2.7638e+001
604	-3.3063e+001	-1.2429e+000	-6.1281e+001	-2.0370e+003	9.6824e+003	1.1907e+002
	-3.3063e+001	-1.2429e+000	-6.1281e+001	-2.0370e+003	3.7258e+003	-6.8700e+001

603	-3.3005e+001	-1.0445e+000	-7.0811e+001	-1.4604e+003	8.0140e+003	-6.8190e+001
	-3.3005e+001	-1.0445e+000	-7.0811e+001	-1.4604e+003	1.4584e+003	-1.4916e+002
602	-3.2662e+001	-9.0960e-001	-7.9796e+001	-8.8345e+002	7.4717e+003	-1.5069e+002
	-3.2662e+001	-9.0960e-001	-7.9796e+001	-8.8345e+002	-1.2720e+003	-2.3918e+002
601	-3.2482e+001	-8.2787e-001	-9.7256e+001	-1.3680e+003	7.5901e+003	-2.4131e+002
	-3.2482e+001	-8.2787e-001	-9.7256e+001	-1.3680e+003	-2.5030e+003	-3.2076e+002
600	-3.2397e+001	-8.2324e-001	-1.1092e+002	-2.6379e+003	7.1441e+003	-3.2321e+002
	-3.2397e+001	-8.2324e-001	-1.1092e+002	-2.6379e+003	-4.2246e+003	-3.9580e+002
599	-3.2386e+001	-9.0086e-001	-1.2038e+002	4.1287e+003	6.0397e+003	-3.9838e+002
	-3.2386e+001	-9.0086e-001	-1.2038e+002	4.1287e+003	-6.2237e+003	-4.6924e+002
598	-3.2420e+001	-1.0473e+000	-1.3175e+002	5.6720e+003	4.1009e+003	-4.7179e+002
	-3.2420e+001	-1.0473e+000	-1.3175e+002	5.6720e+003	-9.2573e+003	-5.4768e+002
597	-2.3366e+001	-2.1028e+001	-1.6051e+002	6.4881e+003	6.1236e+002	-5.4031e+002
	-2.3366e+001	-2.1028e+001	-1.6051e+002	6.4881e+003	-1.5917e+004	-2.6348e+003
596	-2.3272e+001	-2.0962e+001	-2.3639e+002	7.5832e+003	-8.8462e+003	-2.6383e+003
	-2.3272e+001	-2.0962e+001	-2.3639e+002	7.5832e+003	-3.2594e+004	-4.7466e+003
595	-3.5611e+001	5.0946e-001	5.2661e+001	-1.0834e+003	-1.6372e+003	-6.7705e+001
	-3.5611e+001	5.0946e-001	5.2661e+001	-1.0834e+003	3.8110e+003	-6.6385e+001
594	-3.4862e+001	6.5775e-001	8.6583e+001	-1.4985e+003	1.5014e+003	6.2275e+001
	-3.4862e+001	6.5775e-001	8.6583e+001	-1.4985e+003	1.0004e+004	1.1773e+002
593	1.8947e+001	-9.4414e+000	-1.4901e+002	-1.9592e+003	1.8295e+004	3.6761e+003
	1.8947e+001	-9.4414e+000	-1.4901e+002	-1.9592e+003	3.7352e+003	2.7486e+003
592	1.7877e+001	-9.3717e+000	-1.0316e+002	-1.3618e+003	8.3873e+003	2.7452e+003
	1.7877e+001	-9.3717e+000	-1.0316e+002	-1.3618e+003	-1.8493e+003	1.8243e+003
591	1.6921e+001	-9.3070e+000	-9.1475e+001	-6.0493e+002	4.2240e+003	1.8226e+003
	1.6921e+001	-9.3070e+000	-9.1475e+001	-6.0493e+002	-4.7988e+003	9.0778e+002
590	1.6061e+001	-9.2409e+000	-8.0262e+001	-1.4643e+002	9.8683e+002	9.0836e+002
	1.6061e+001	-9.2409e+000	-8.0262e+001	-1.4643e+002	-6.9339e+003	0.0000e+000
589	4.6401e+001	-6.6745e+000	3.2646e+001	-2.0860e+003	-9.8799e+003	3.1895e+003
	4.6401e+001	-6.6745e+000	3.2646e+001	-2.0860e+003	-7.0155e+003	2.6140e+003
588	4.6261e+001	-7.0097e+000	2.8151e+001	-2.0860e+003	-7.0155e+003	2.6140e+003
	4.6261e+001	-7.0097e+000	2.8151e+001	-2.0860e+003	-4.5419e+003	2.0012e+003
587	4.6138e+001	-7.3741e+000	2.3413e+001	-2.0860e+003	-4.5419e+003	2.0012e+003
	4.6138e+001	-7.3741e+000	2.3413e+001	-2.0860e+003	-2.4902e+003	1.3523e+003
586	4.6035e+001	-7.7249e+000	1.8664e+001	-2.0860e+003	-2.4902e+003	1.3523e+003
	4.6035e+001	-7.7249e+000	1.8664e+001	-2.0860e+003	-9.0712e+002	6.7075e+002
585	4.5955e+001	-8.0247e+000	1.4245e+001	-2.0860e+003	-9.0712e+002	6.7075e+002
	4.5955e+001	-8.0247e+000	1.4245e+001	-2.0860e+003	6.4019e+002	-3.8039e+001
584	-3.3897e+001	-1.8893e-001	2.6642e+000	-8.3682e+001	-1.3560e+003	4.8552e+001
	-3.3897e+001	-1.8893e-001	2.6642e+000	-8.3682e+001	1.2205e+003	-6.6843e+001
549	4.3397e+001	1.1855e-014	1.7797e+001	-3.6419e+001	-3.5432e+003	0.0000e+000
	4.3397e+001	1.1855e-014	1.7797e+001	-3.6419e+001	3.5756e+003	0.0000e+000
548	7.6262e+000	-3.0157e-015	1.4801e+001	8.8291e-001	-2.9567e+003	0.0000e+000
	7.6262e+000	-3.0157e-015	1.4801e+001	8.8291e-001	2.9638e+003	0.0000e+000
547	8.2913e+000	-2.9803e-015	1.5340e+001	-3.3612e+000	-3.0675e+003	0.0000e+000
	8.2913e+000	-2.9803e-015	1.5340e+001	-3.3612e+000	3.0684e+003	0.0000e+000
546	2.5027e+001	-2.8995e-015	1.2185e+001	-6.3470e+000	-2.4355e+003	0.0000e+000
	2.5027e+001	-2.8995e-015	1.2185e+001	-6.3470e+000	2.4385e+003	0.0000e+000
545	-2.2914e+001	-5.5432e-015	1.2823e+002	-5.6171e+001	-2.5166e+004	0.0000e+000
	-2.2914e+001	-5.5432e-015	1.2823e+002	-5.6171e+001	2.6138e+004	0.0000e+000
544	-3.5203e+001	-3.1194e-015	1.8335e+001	-6.9411e+000	-3.6643e+003	0.0000e+000

	-3.5203e+001	-3.1194e-015	1.8335e+001	-6.9411e+000	3.6696e+003	0.0000e+000
543	-1.3520e+001	-3.3767e-015	2.4298e+001	-5.7345e+000	-4.8581e+003	0.0000e+000
	-1.3520e+001	-3.3767e-015	2.4298e+001	-5.7345e+000	4.8613e+003	0.0000e+000
542	-7.6253e-001	-3.5855e-015	2.6026e+001	-5.3023e+000	-5.2015e+003	0.0000e+000
	-7.6253e-001	-3.5855e-015	2.6026e+001	-5.3023e+000	5.2091e+003	0.0000e+000
541	-1.1662e+000	-3.7293e-015	2.5652e+001	-4.8329e+000	-5.1256e+003	0.0000e+000
	-1.1662e+000	-3.7293e-015	2.5652e+001	-4.8329e+000	5.1352e+003	0.0000e+000
540	-7.3711e-001	-3.8014e-015	2.3839e+001	-4.3789e+000	-4.7626e+003	0.0000e+000
	-7.3711e-001	-3.8014e-015	2.3839e+001	-4.3789e+000	4.7730e+003	0.0000e+000
539	-1.6668e+000	-3.8030e-015	2.0821e+001	-3.9291e+000	-4.1593e+003	0.0000e+000
	-1.6668e+000	-3.8030e-015	2.0821e+001	-3.9291e+000	4.1691e+003	0.0000e+000
538	4.3871e+000	-3.7337e-015	1.6880e+001	-3.5574e+000	-3.3718e+003	0.0000e+000
	4.3871e+000	-3.7337e-015	1.6880e+001	-3.5574e+000	3.3802e+003	0.0000e+000
537	2.8081e+000	-3.5949e-015	1.1581e+001	-3.3648e+000	-2.3072e+003	0.0000e+000
	2.8081e+000	-3.5949e-015	1.1581e+001	-3.3648e+000	2.3253e+003	0.0000e+000
536	-5.4936e+001	-3.3735e-015	-3.8084e+000	-3.4870e+000	7.6232e+002	0.0000e+000
	-5.4936e+001	-3.3735e-015	-3.8084e+000	-3.4870e+000	-7.6120e+002	0.0000e+000
535	2.1748e+001	-3.1763e-015	-6.2860e+000	-3.7780e+000	1.2587e+003	0.0000e+000
	2.1748e+001	-3.1763e-015	-6.2860e+000	-3.7780e+000	-1.2557e+003	0.0000e+000
534	1.7771e+001	-3.0566e-015	-8.0727e+000	-3.8901e+000	1.6317e+003	0.0000e+000
	1.7771e+001	-3.0566e-015	-8.0727e+000	-3.8901e+000	-1.5975e+003	0.0000e+000
533	4.9510e+001	5.3218e+001	1.9623e+002	7.7634e+002	-1.4915e+005	-1.7644e+004
	4.9510e+001	5.3218e+001	1.9623e+002	7.7634e+002	-2.2019e+004	1.7484e+004
532	-1.0766e+001	2.9395e-002	-2.4294e+000	-9.6204e+001	1.3414e+003	-1.1600e+001
	-1.0766e+001	2.9395e-002	-2.4294e+000	-9.6204e+001	-1.1765e+003	1.8991e+001
531	-5.2059e+001	-9.3978e-002	-1.5513e+000	2.9589e+001	5.2146e+002	1.0608e+001
	-5.2059e+001	-9.3978e-002	-1.5513e+000	2.9589e+001	-3.5008e+002	-4.6709e+001
530	-8.9621e+001	-1.9747e+000	-8.9109e+001	-1.7513e+003	1.1552e+004	3.4750e+002
	-8.9621e+001	-1.9747e+000	-8.9109e+001	-1.7513e+003	2.7284e+003	2.9639e+002
529	-8.7271e+001	-1.7330e+000	-5.0977e+001	-1.2555e+003	6.4882e+003	-2.8791e+002
	-8.7271e+001	-1.7330e+000	-5.0977e+001	-1.2555e+003	1.8901e+003	-3.0534e+002
528	-8.5152e+001	-1.6521e+000	-7.5683e+001	-7.8468e+002	7.3797e+003	-3.0274e+002
	-8.5152e+001	-1.6521e+000	-7.5683e+001	-7.8468e+002	-1.1581e+003	-3.5824e+002
527	-8.3329e+001	-1.7399e+000	-9.1779e+001	-1.3160e+003	7.3228e+003	-3.5956e+002
	-8.3329e+001	-1.7399e+000	-9.1779e+001	-1.3160e+003	-2.2494e+003	-4.3953e+002
526	-8.1744e+001	-1.9708e+000	-1.0558e+002	-2.5273e+003	6.8671e+003	-4.4294e+002
	-8.1744e+001	-1.9708e+000	-1.0558e+002	-2.5273e+003	-3.9740e+003	-5.5164e+002
525	-8.0353e+001	-2.3038e+000	-1.1555e+002	3.9396e+003	5.7466e+003	-5.5627e+002
	-8.0353e+001	-2.3038e+000	-1.1555e+002	3.9396e+003	-6.0423e+003	-7.0402e+002
524	-7.9093e+001	-2.7090e+000	-1.2667e+002	5.3968e+003	3.7394e+003	-7.0965e+002
	-7.9093e+001	-2.7090e+000	-1.2667e+002	5.3968e+003	-9.1305e+003	-9.0576e+002
523	-6.8066e+001	-3.1303e+001	-1.5237e+002	6.1679e+003	-6.4936e+002	-8.9865e+002
	-6.8066e+001	-3.1303e+001	-1.5237e+002	6.1679e+003	-1.5572e+004	-3.9545e+003
522	-6.6598e+001	-3.1166e+001	-1.9616e+002	7.1656e+003	-9.1300e+003	-3.9623e+003
	-6.6598e+001	-3.1166e+001	-1.9616e+002	7.1656e+003	-2.8815e+004	-7.0908e+003
521	-9.6407e+001	2.9509e+000	1.2440e+002	-1.1755e+003	-1.5003e+003	5.7929e+001
	-9.6407e+001	2.9509e+000	1.2440e+002	-1.1755e+003	1.2187e+004	3.5589e+002
520	3.2113e+001	-1.4666e+001	1.1463e+002	-1.6976e+003	-1.5059e+004	5.6933e+003
	3.2113e+001	-1.4666e+001	1.1463e+002	-1.6976e+003	-4.0270e+003	4.2533e+003
519	2.9944e+001	-1.4519e+001	-9.4885e+001	-1.1782e+003	8.0543e+003	4.2464e+003
	2.9944e+001	-1.4519e+001	-9.4885e+001	-1.1782e+003	-1.4186e+003	2.8200e+003

518	2.8094e+001	-1.4389e+001	-8.5940e+001	-4.9650e+002	4.1088e+003	2.8162e+003
	2.8094e+001	-1.4389e+001	-8.5940e+001	-4.9650e+002	-4.3695e+003	1.4020e+003
517	2.6547e+001	-1.4268e+001	-7.3529e+001	-1.8693e+002	9.1817e+002	1.4025e+003
	2.6547e+001	-1.4268e+001	-7.3529e+001	-1.8693e+002	-6.3396e+003	0.0000e+000
516	7.5023e+001	-9.4576e+000	3.4340e+001	-1.9630e+003	-1.0568e+004	4.6803e+003
	7.5023e+001	-9.4576e+000	3.4340e+001	-1.9630e+003	-7.5571e+003	3.8712e+003
515	7.4770e+001	-1.0128e+001	2.9894e+001	-1.9630e+003	-7.5571e+003	3.8712e+003
	7.4770e+001	-1.0128e+001	2.9894e+001	-1.9630e+003	-4.9311e+003	2.9881e+003
514	7.4547e+001	-1.0852e+001	2.5044e+001	-1.9630e+003	-4.9311e+003	2.9881e+003
	7.4547e+001	-1.0852e+001	2.5044e+001	-1.9630e+003	-2.7358e+003	2.0339e+003
513	7.4360e+001	-1.1541e+001	2.0040e+001	-1.9630e+003	-2.7358e+003	2.0339e+003
	7.4360e+001	-1.1541e+001	2.0040e+001	-1.9630e+003	-1.0266e+003	1.0157e+003
512	7.4215e+001	-1.2125e+001	1.5268e+001	-1.9630e+003	-1.0266e+003	1.0157e+003
	7.4215e+001	-1.2125e+001	1.5268e+001	-1.9630e+003	6.2690e+002	-5.5533e+001
511	-5.5354e+001	-2.8877e-001	2.5829e+000	-9.1610e+001	-1.2966e+003	7.4815e+001
	-5.5354e+001	-2.8877e-001	2.5829e+000	-9.1610e+001	1.2286e+003	-1.0197e+002
476	1.2891e+002	1.1654e-014	1.7152e+001	2.7426e+001	-3.3776e+003	0.0000e+000
	1.2891e+002	1.1654e-014	1.7152e+001	2.7426e+001	3.4831e+003	0.0000e+000
475	2.2741e+001	-2.9607e-015	1.4149e+001	-4.5890e-001	-2.8211e+003	0.0000e+000
	2.2741e+001	-2.9607e-015	1.4149e+001	-4.5890e-001	2.8387e+003	0.0000e+000
474	2.2219e+001	-2.9311e-015	1.4530e+001	-2.5568e+000	-2.9048e+003	0.0000e+000
	2.2219e+001	-2.9311e-015	1.4530e+001	-2.5568e+000	2.9071e+003	0.0000e+000
473	7.3571e+001	-2.8627e-015	1.1352e+001	-4.6153e+000	-2.2720e+003	0.0000e+000
	7.3571e+001	-2.8627e-015	1.1352e+001	-4.6153e+000	2.2687e+003	0.0000e+000
472	-4.5414e+001	-5.5217e-015	1.2583e+002	-4.0379e+001	-2.3057e+004	0.0000e+000
	-4.5414e+001	-5.5217e-015	1.2583e+002	-4.0379e+001	2.7281e+004	0.0000e+000
471	-1.0664e+002	-3.0972e-015	1.7485e+001	-5.4220e+000	-3.4994e+003	0.0000e+000
	-1.0664e+002	-3.0972e-015	1.7485e+001	-5.4220e+000	3.4945e+003	0.0000e+000
470	-3.6784e+001	-3.3525e-015	2.3472e+001	-4.8641e+000	-4.6940e+003	0.0000e+000
	-3.6784e+001	-3.3525e-015	2.3472e+001	-4.8641e+000	4.6950e+003	0.0000e+000
469	-2.5141e+000	-3.5596e-015	2.5303e+001	-4.7460e+000	-5.0553e+003	0.0000e+000
	-2.5141e+000	-3.5596e-015	2.5303e+001	-4.7460e+000	5.0659e+003	0.0000e+000
468	-3.3225e+000	-3.7034e-015	2.4978e+001	-4.5213e+000	-4.9878e+003	0.0000e+000
	-3.3225e+000	-3.7034e-015	2.4978e+001	-4.5213e+000	5.0036e+003	0.0000e+000
467	-1.9570e+000	-3.7776e-015	2.3182e+001	-4.2170e+000	-4.6277e+003	0.0000e+000
	-1.9570e+000	-3.7776e-015	2.3182e+001	-4.2170e+000	4.6451e+003	0.0000e+000
466	-5.4389e+000	-3.7838e-015	2.0158e+001	-3.8604e+000	-4.0231e+003	0.0000e+000
	-5.4389e+000	-3.7838e-015	2.0158e+001	-3.8604e+000	4.0400e+003	0.0000e+000
465	1.0342e+001	-3.7211e-015	1.6143e+001	-3.6037e+000	-3.2246e+003	0.0000e+000
	1.0342e+001	-3.7211e-015	1.6143e+001	-3.6037e+000	3.2325e+003	0.0000e+000
464	4.4642e+000	-3.5997e-015	1.1215e+001	-3.6855e+000	-2.2203e+003	0.0000e+000
	4.4642e+000	-3.5997e-015	1.1215e+001	-3.6855e+000	2.2659e+003	0.0000e+000
463	-1.8275e+002	-3.3891e-015	-3.3608e+000	-4.3804e+000	6.6614e+002	0.0000e+000
	-1.8275e+002	-3.3891e-015	-3.3608e+000	-4.3804e+000	-6.7825e+002	0.0000e+000
462	7.3444e+001	-3.2084e-015	-7.2566e+000	-5.2240e+000	1.4380e+003	0.0000e+000
	7.3444e+001	-3.2084e-015	-7.2566e+000	-5.2240e+000	-1.4648e+003	0.0000e+000
461	-6.7978e+001	-6.3954e+001	1.9604e+002	-1.2612e+003	-1.4907e+005	2.0986e+004
	-6.7978e+001	-6.3954e+001	1.9604e+002	-1.2612e+003	-2.1486e+004	-2.1227e+004
460	1.0057e+001	4.1509e-002	-2.2575e+000	1.5464e+002	1.2458e+003	-1.7540e+001
	1.0057e+001	4.1509e-002	-2.2575e+000	1.5464e+002	-1.0940e+003	2.5819e+001
459	6.2275e+001	1.7263e-001	1.3447e+000	3.0099e+001	-4.4695e+002	-1.6982e+001

	6.2275e+001	1.7263e-001	1.3447e+000	3.0099e+001	3.0857e+002	8.1001e+001
458	2.3245e+001	3.1184e+000	4.8963e+001	-2.8243e+002	-2.6364e+003	-6.9275e+002
	2.3245e+001	3.1184e+000	4.8963e+001	-2.8243e+002	4.2238e+003	-5.5273e+002
457	2.1492e+001	2.6110e+000	-5.1477e+001	-5.4053e+002	7.0208e+003	-5.5070e+002
	2.1492e+001	2.6110e+000	-5.1477e+001	-5.4053e+002	2.1009e+003	-5.2954e+002
456	2.0346e+001	2.1580e+000	-6.7214e+001	-1.2593e+003	6.9513e+003	5.2981e+002
	2.0346e+001	2.1580e+000	-6.7214e+001	-1.2593e+003	1.0899e+003	5.7498e+002
455	1.9923e+001	1.8066e+000	-8.5502e+001	2.2851e+003	7.0420e+003	5.7571e+002
	1.9923e+001	1.8066e+000	-8.5502e+001	2.2851e+003	-1.9217e+003	6.3132e+002
454	2.0279e+001	1.6234e+000	-9.9339e+001	3.5204e+003	6.5505e+003	6.3131e+002
	2.0279e+001	1.6234e+000	-9.9339e+001	3.5204e+003	-3.6672e+003	6.7130e+002
453	2.1387e+001	1.6658e+000	-1.1067e+002	4.8770e+003	5.4271e+003	6.6997e+002
	2.1387e+001	1.6658e+000	-1.1067e+002	4.8770e+003	-5.8880e+003	6.9068e+002
452	2.3146e+001	1.9175e+000	-1.2021e+002	6.2543e+003	3.3091e+003	6.8776e+002
	2.3146e+001	1.9175e+000	-1.2021e+002	6.2543e+003	-8.9673e+003	7.0069e+002
451	2.2486e+001	3.8761e+001	-1.4161e+002	6.8777e+003	-1.1226e+003	6.8009e+002
	2.2486e+001	3.8761e+001	-1.4161e+002	6.8777e+003	-1.5026e+004	4.5132e+003
450	2.2207e+001	3.8171e+001	-1.5668e+002	7.7760e+003	-9.2296e+003	4.5098e+003
	2.2207e+001	3.8171e+001	-1.5668e+002	7.7760e+003	-2.4974e+004	8.3473e+003
449	-4.5337e+001	1.8794e+001	7.8084e+001	-1.4100e+003	-1.1533e+004	-7.1139e+003
	-4.5337e+001	1.8794e+001	7.8084e+001	-1.4100e+003	-4.0983e+003	-5.2667e+003
448	-4.1435e+001	1.8318e+001	-8.3372e+001	-9.7487e+002	7.4865e+003	-5.2694e+003
	-4.1435e+001	1.8318e+001	-8.3372e+001	-9.7487e+002	-9.0682e+002	-3.4688e+003
447	-3.7668e+001	1.7857e+001	-7.8698e+001	-3.8078e+002	4.0063e+003	-3.4702e+003
	-3.7668e+001	1.7857e+001	-7.8698e+001	-3.8078e+002	-3.7614e+003	-1.7149e+003
446	-3.4268e+001	1.7441e+001	-6.8932e+001	-2.4107e+002	1.0215e+003	-1.7145e+003
	-3.4268e+001	1.7441e+001	-6.8932e+001	-2.4107e+002	-5.7889e+003	0.0000e+000
445	-9.2161e+001	1.1469e+001	3.3644e+001	-1.8620e+003	-1.0306e+004	-5.8161e+003
	-9.2161e+001	1.1469e+001	3.3644e+001	-1.8620e+003	-7.3538e+003	-4.8252e+003
444	-9.1847e+001	1.2477e+001	2.9158e+001	-1.8620e+003	-7.3538e+003	-4.8252e+003
	-9.1847e+001	1.2477e+001	2.9158e+001	-1.8620e+003	-4.7902e+003	-3.7327e+003
443	-9.1570e+001	1.3475e+001	2.4351e+001	-1.8620e+003	-4.7902e+003	-3.7327e+003
	-9.1570e+001	1.3475e+001	2.4351e+001	-1.8620e+003	-2.6526e+003	-2.5459e+003
442	-9.1339e+001	1.4379e+001	1.9466e+001	-1.8620e+003	-2.6526e+003	-2.5459e+003
	-9.1339e+001	1.4379e+001	1.9466e+001	-1.8620e+003	-9.8213e+002	-1.2770e+003
441	-9.1159e+001	1.5120e+001	1.4870e+001	-1.8620e+003	-9.8213e+002	-1.2770e+003
	-9.1159e+001	1.5120e+001	1.4870e+001	-1.8620e+003	5.8377e+002	5.9059e+001
440	6.6287e+001	2.8328e-001	2.4660e+000	-1.0197e+002	-1.2443e+003	-6.3860e+001
	6.6287e+001	2.8328e-001	2.4660e+000	-1.0197e+002	1.2221e+003	1.0967e+002
405	2.0733e+002	1.1411e-014	1.4600e+001	6.3127e+001	-2.8540e+003	0.0000e+000
	2.0733e+002	1.1411e-014	1.4600e+001	6.3127e+001	2.9862e+003	0.0000e+000
404	3.9294e+001	-2.8882e-015	1.2293e+001	-1.1381e+000	-2.4471e+003	0.0000e+000
	3.9294e+001	-2.8882e-015	1.2293e+001	-1.1381e+000	2.4702e+003	0.0000e+000
403	3.3325e+001	-2.8668e-015	1.2386e+001	5.7217e+000	-2.4774e+003	0.0000e+000
	3.3325e+001	-2.8668e-015	1.2386e+001	5.7217e+000	2.4768e+003	0.0000e+000
402	9.7030e+001	-2.8230e-015	9.1623e+000	1.0534e+001	-1.8332e+003	0.0000e+000
	9.7030e+001	-2.8230e-015	9.1623e+000	1.0534e+001	1.8317e+003	0.0000e+000
401	-8.2413e+001	-5.5223e-015	8.6008e+001	9.2360e+001	-1.4889e+004	0.0000e+000
	-8.2413e+001	-5.5223e-015	8.6008e+001	9.2360e+001	1.9559e+004	0.0000e+000
400	-1.4864e+002	-3.1449e-015	1.5168e+001	1.1545e+001	-3.0403e+003	0.0000e+000
	-1.4864e+002	-3.1449e-015	1.5168e+001	1.1545e+001	3.0270e+003	0.0000e+000

399	-5.5777e+001	-3.4528e-015	2.1147e+001	9.5450e+000	-4.2384e+003	0.0000e+000
	-5.5777e+001	-3.4528e-015	2.1147e+001	9.5450e+000	4.2203e+003	0.0000e+000
398	-4.2732e+000	-3.7186e-015	2.3053e+001	8.7707e+000	-4.6179e+003	0.0000e+000
	-4.2732e+000	-3.7186e-015	2.3053e+001	8.7707e+000	4.6032e+003	0.0000e+000
397	-4.9257e+000	-3.9257e-015	2.2731e+001	8.0564e+000	-4.5542e+003	0.0000e+000
	-4.9257e+000	-3.9257e-015	2.2731e+001	8.0564e+000	4.5382e+003	0.0000e+000
396	-3.3203e+000	-4.0680e-015	2.0867e+001	7.4930e+000	-4.1851e+003	0.0000e+000
	-3.3203e+000	-4.0680e-015	2.0867e+001	7.4930e+000	4.1617e+003	0.0000e+000
395	-7.7594e+000	-4.1522e-015	1.7729e+001	7.1410e+000	-3.5634e+003	0.0000e+000
	-7.7594e+000	-4.1522e-015	1.7729e+001	7.1410e+000	3.5284e+003	0.0000e+000
394	-4.4829e+000	-4.1810e-015	1.3546e+001	7.2837e+000	-2.7322e+003	0.0000e+000
	-4.4829e+000	-4.1810e-015	1.3546e+001	7.2837e+000	2.6863e+003	0.0000e+000
393	6.0396e+001	-4.1619e-015	-8.6030e+000	8.2968e+000	1.7629e+003	0.0000e+000
	6.0396e+001	-4.1619e-015	-8.6030e+000	8.2968e+000	-1.6790e+003	0.0000e+000
392	-3.7587e+002	-4.1461e-015	-2.9405e+000	1.0825e+001	5.2733e+002	0.0000e+000
	-3.7587e+002	-4.1461e-015	-2.9405e+000	1.0825e+001	-6.7961e+002	0.0000e+000
391	-1.2623e+002	-1.3600e+002	1.9770e+002	1.5072e+003	-1.4935e+005	4.4514e+004
	-1.2623e+002	-1.3600e+002	1.9770e+002	1.5072e+003	-2.0927e+004	-4.5248e+004
390	2.0288e+001	-7.9536e-002	-2.2150e+000	-7.0389e+001	1.2231e+003	3.1842e+001
	2.0288e+001	-7.9536e-002	-2.2150e+000	-7.0389e+001	-1.0726e+003	-5.0619e+001
389	1.2504e+002	3.0849e-001	-1.2710e+000	3.4699e+001	4.3155e+002	-2.3360e+001
	1.2504e+002	3.0849e-001	-1.2710e+000	3.4699e+001	-2.8366e+002	1.5052e+002
388	1.0146e+002	4.8736e+000	-6.9900e+001	-1.8215e+003	1.0059e+004	-4.7129e+002
	1.0146e+002	4.8736e+000	-6.9900e+001	-1.8215e+003	3.0420e+003	2.6843e+002
387	1.0104e+002	4.3087e+000	-4.3312e+001	-1.3694e+003	6.2162e+003	2.6806e+002
	1.0104e+002	4.3087e+000	-4.3312e+001	-1.3694e+003	2.1209e+003	5.5783e+002
386	1.0100e+002	3.8089e+000	-6.9257e+001	-7.3392e+002	7.1799e+003	5.5487e+002
	1.0100e+002	3.8089e+000	-6.9257e+001	-7.3392e+002	9.1494e+002	8.9244e+002
385	1.0135e+002	3.4010e+000	-8.6831e+001	-8.6546e+002	7.1516e+003	8.8883e+002
	1.0135e+002	3.4010e+000	-8.6831e+001	-8.6546e+002	-1.8735e+003	1.1915e+003
384	1.0208e+002	3.1228e+000	-1.0004e+002	-1.9811e+003	6.6036e+003	1.1874e+003
	1.0208e+002	3.1228e+000	-1.0004e+002	-1.9811e+003	-3.6632e+003	1.4508e+003
383	1.0324e+002	3.0129e+000	-1.1276e+002	3.3141e+003	5.4592e+003	1.4463e+003
	1.0324e+002	3.0129e+000	-1.1276e+002	3.3141e+003	-6.0750e+003	1.6757e+003
382	1.0487e+002	3.0861e+000	-1.2035e+002	4.6755e+003	3.1678e+003	1.6710e+003
	1.0487e+002	3.0861e+000	-1.2035e+002	4.6755e+003	-9.2088e+003	1.8751e+003
381	7.4409e+001	8.1885e+001	-1.2746e+002	5.4080e+003	-1.6424e+003	1.8331e+003
	7.4409e+001	8.1885e+001	-1.2746e+002	5.4080e+003	-1.3864e+004	1.0022e+004
380	7.5369e+001	8.1234e+001	-1.7618e+002	6.2917e+003	-8.1296e+003	1.0017e+004
	7.5369e+001	8.1234e+001	-1.7618e+002	6.2917e+003	-2.5805e+004	1.8190e+004
379	1.1272e+002	-3.4913e+000	1.0678e+002	-1.2564e+003	1.4981e+003	-8.8536e+001
	1.1272e+002	-3.4913e+000	1.0678e+002	-1.2564e+003	1.1026e+004	-4.4070e+002
378	-7.6776e+001	3.7830e+001	-9.4611e+001	-1.3812e+003	1.2159e+004	-1.4564e+004
	-7.6776e+001	3.7830e+001	-9.4611e+001	-1.3812e+003	2.9284e+003	-1.0846e+004
377	-7.2159e+001	3.7309e+001	-6.5712e+001	-9.6296e+002	6.1846e+003	-1.0850e+004
	-7.2159e+001	3.7309e+001	-6.5712e+001	-9.6296e+002	-5.4913e+002	-7.1828e+003
376	-6.7626e+001	3.6781e+001	-7.3607e+001	-4.1279e+002	4.1751e+003	-7.1859e+003
	-6.7626e+001	3.6781e+001	-7.3607e+001	-4.1279e+002	-3.0975e+003	-3.5705e+003
375	-6.3832e+001	3.6345e+001	-7.8396e+001	-2.4307e+002	1.6701e+003	-3.5726e+003
	-6.3832e+001	3.6345e+001	-7.8396e+001	-2.4307e+002	-6.0712e+003	0.0000e+000
374	-1.8532e+002	2.6346e+001	3.6062e+001	-1.7470e+003	-1.1242e+004	-1.2543e+004

	-1.8532e+002	2.6346e+001	3.6062e+001	-1.7470e+003	-8.0810e+003	-1.0230e+004
373	-1.8496e+002	2.7671e+001	3.1628e+001	-1.7470e+003	-8.0810e+003	-1.0230e+004
	-1.8496e+002	2.7671e+001	3.1628e+001	-1.7470e+003	-5.3026e+003	-7.7927e+003
372	-1.8464e+002	2.8898e+001	2.6640e+001	-1.7470e+003	-5.3026e+003	-7.7927e+003
	-1.8464e+002	2.8898e+001	2.6640e+001	-1.7470e+003	-2.9659e+003	-5.2433e+003
371	-1.8438e+002	2.9965e+001	2.1369e+001	-1.7470e+003	-2.9659e+003	-5.2433e+003
	-1.8438e+002	2.9965e+001	2.1369e+001	-1.7470e+003	-1.1318e+003	-2.5980e+003
370	-1.8418e+002	3.0820e+001	1.6248e+001	-1.7470e+003	-1.1318e+003	-2.5980e+003
	-1.8418e+002	3.0820e+001	1.6248e+001	-1.7470e+003	6.0001e+002	1.2355e+002
369	1.3512e+002	6.3088e-001	2.3702e+000	-1.1034e+002	-1.2409e+003	-1.4676e+002
	1.3512e+002	6.3088e-001	2.3702e+000	-1.1034e+002	1.1951e+003	2.3842e+002
334	2.8115e+002	1.1431e-014	1.4115e+001	9.8473e+001	-2.7758e+003	0.0000e+000
	2.8115e+002	1.1431e-014	1.4115e+001	9.8473e+001	2.8706e+003	0.0000e+000
333	5.2679e+001	-2.8853e-015	1.1556e+001	-2.0820e+000	-2.2984e+003	0.0000e+000
	5.2679e+001	-2.8853e-015	1.1556e+001	-2.0820e+000	2.3241e+003	0.0000e+000
332	4.0262e+001	-2.8575e-015	1.1176e+001	8.6096e+000	-2.2407e+003	0.0000e+000
	4.0262e+001	-2.8575e-015	1.1176e+001	8.6096e+000	2.2299e+003	0.0000e+000
331	-9.6775e+001	-2.8182e-015	8.1244e+000	1.6158e+001	-1.6162e+003	0.0000e+000
	-9.6775e+001	-2.8182e-015	8.1244e+000	1.6158e+001	1.6336e+003	0.0000e+000
330	-1.2557e+002	-5.5114e-015	7.8063e+001	1.4263e+002	-1.5268e+004	0.0000e+000
	-1.2557e+002	-5.5114e-015	7.8063e+001	1.4263e+002	1.6133e+004	0.0000e+000
329	-1.6168e+002	-3.1049e-015	1.4287e+001	1.7665e+001	-2.8503e+003	0.0000e+000
	-1.6168e+002	-3.1049e-015	1.4287e+001	1.7665e+001	2.8646e+003	0.0000e+000
328	-6.9280e+001	-3.3671e-015	2.0118e+001	1.4618e+001	-4.0233e+003	0.0000e+000
	-6.9280e+001	-3.3671e-015	2.0118e+001	1.4618e+001	4.0240e+003	0.0000e+000
327	-5.0870e+000	-3.5825e-015	2.2211e+001	1.3524e+001	-4.4290e+003	0.0000e+000
	-5.0870e+000	-3.5825e-015	2.2211e+001	1.3524e+001	4.4554e+003	0.0000e+000
326	-5.4121e+000	-3.7325e-015	2.1983e+001	1.2320e+001	-4.3737e+003	0.0000e+000
	-5.4121e+000	-3.7325e-015	2.1983e+001	1.2320e+001	4.4194e+003	0.0000e+000
325	-4.6237e+000	-3.8114e-015	2.0121e+001	1.1124e+001	-3.9944e+003	0.0000e+000
	-4.6237e+000	-3.8114e-015	2.0121e+001	1.1124e+001	4.0539e+003	0.0000e+000
324	-1.2341e+001	-3.8217e-015	1.6942e+001	9.8730e+000	-3.3520e+003	0.0000e+000
	-1.2341e+001	-3.8217e-015	1.6942e+001	9.8730e+000	3.4249e+003	0.0000e+000
323	2.3327e+000	-3.7640e-015	1.2674e+001	8.7029e+000	-2.4940e+003	0.0000e+000
	2.3327e+000	-3.7640e-015	1.2674e+001	8.7029e+000	2.5755e+003	0.0000e+000
322	-2.2712e+001	-3.6509e-015	7.6145e+000	7.8113e+000	-1.4621e+003	0.0000e+000
	-2.2712e+001	-3.6509e-015	7.6145e+000	7.8113e+000	1.5841e+003	0.0000e+000
321	4.1673e+002	-3.4595e-015	-2.2941e+000	7.3860e+000	5.0249e+002	0.0000e+000
	4.1673e+002	-3.4595e-015	-2.2941e+000	7.3860e+000	-4.4716e+002	0.0000e+000
320	-5.7361e+002	-2.3090e+002	2.0490e+002	1.9163e+003	-1.5136e+005	7.5513e+004
	-5.7361e+002	-2.3090e+002	2.0490e+002	1.9163e+003	-1.7602e+004	-7.6883e+004
319	-3.1155e+001	-1.3685e-001	-2.0447e+000	-3.8103e+001	1.1117e+003	5.4787e+001
	-3.1155e+001	-1.3685e-001	-2.0447e+000	-3.8103e+001	-1.0074e+003	-8.7063e+001
318	-2.0869e+002	-4.4381e-001	-1.1843e+000	4.2359e+001	4.1425e+002	2.7038e+001
	-2.0869e+002	-4.4381e-001	-1.1843e+000	4.2359e+001	-2.5262e+002	-2.2542e+002
317	5.8015e+001	-8.7128e+000	-3.7438e+001	-2.3964e+003	8.0523e+003	7.3971e+002
	5.8015e+001	-8.7128e+000	-3.7438e+001	-2.3964e+003	4.3170e+003	-1.9988e+002
316	6.1774e+001	-7.4852e+000	-5.3197e+001	-1.9531e+003	7.2437e+003	-1.8914e+002
	6.1774e+001	-7.4852e+000	-5.3197e+001	-1.9531e+003	1.9795e+003	-9.0565e+002
315	6.5962e+001	-6.2958e+000	-6.5113e+001	-1.2077e+003	6.9734e+003	-8.9612e+002
	6.5962e+001	-6.2958e+000	-6.5113e+001	-1.2077e+003	8.2150e+002	-1.5283e+003

314	7.0827e+001	5.1305e+000	-8.6357e+001	-4.7895e+002	7.1820e+003	1.5186e+003
	7.0827e+001	5.1305e+000	-8.6357e+001	-4.7895e+002	-1.7289e+003	2.0342e+003
313	7.6285e+001	4.0076e+000	-9.7393e+001	-1.2615e+003	6.4850e+003	2.0242e+003
	7.6285e+001	4.0076e+000	-9.7393e+001	-1.2615e+003	-3.4967e+003	2.4229e+003
312	8.2291e+001	2.9791e+000	-1.1202e+002	2.5545e+003	5.3946e+003	2.4124e+003
	8.2291e+001	2.9791e+000	-1.1202e+002	2.5545e+003	-6.0802e+003	2.6954e+003
311	8.8785e+001	2.2010e+000	-1.2148e+002	3.8795e+003	3.0078e+003	2.6845e+003
	8.8785e+001	2.2010e+000	-1.2148e+002	3.8795e+003	-9.6183e+003	2.8544e+003
310	3.3196e+001	1.3929e+002	-1.0282e+002	4.6249e+003	-2.5651e+003	2.7792e+003
	3.3196e+001	1.3929e+002	-1.0282e+002	4.6249e+003	-1.2108e+004	1.6781e+004
309	3.7651e+001	1.3797e+002	-2.0787e+002	5.4533e+003	-6.8128e+003	1.6767e+004
	3.7651e+001	1.3797e+002	-2.0787e+002	5.4533e+003	-2.7256e+004	3.0652e+004
308	6.8328e+001	2.2768e+000	1.0537e+001	-1.4141e+003	1.7712e+003	1.1603e+002
	6.8328e+001	2.2768e+000	1.0537e+001	-1.4141e+003	1.8438e+003	3.3625e+002
307	7.0853e+001	3.3562e+000	1.0281e+002	-1.8523e+003	-1.2829e+003	3.4162e+002
	7.0853e+001	3.3562e+000	1.0281e+002	-1.8523e+003	9.2959e+003	6.8080e+002
306	1.3195e+002	6.4389e+001	-1.3853e+002	-1.2562e+003	1.4195e+004	-2.4708e+004
	1.3195e+002	6.4389e+001	-1.3853e+002	-1.2562e+003	1.9033e+003	-1.8379e+004
305	1.2352e+002	6.3321e+001	3.6355e+001	-8.9892e+002	-4.0801e+003	-1.8390e+004
	1.2352e+002	6.3321e+001	3.6355e+001	-8.9892e+002	-8.9978e+002	-1.2166e+004
304	1.1559e+002	6.2321e+001	-6.6872e+001	-4.3727e+002	4.4848e+003	-1.2170e+004
	1.1559e+002	6.2321e+001	-6.6872e+001	-4.3727e+002	-2.1502e+003	-6.0441e+003
303	1.0840e+002	6.1420e+001	-8.6731e+001	-2.6276e+002	2.3452e+003	-6.0374e+003
	1.0840e+002	6.1420e+001	-8.6731e+001	-2.6276e+002	-6.2071e+003	0.0000e+000
302	-3.1154e+002	4.5106e+001	3.3945e+001	-1.6448e+003	-1.0430e+004	-2.1440e+004
	-3.1154e+002	4.5106e+001	3.3945e+001	-1.6448e+003	-7.4544e+003	-1.7465e+004
301	-3.1097e+002	4.7384e+001	2.9517e+001	-1.6448e+003	-7.4544e+003	-1.7465e+004
	-3.1097e+002	4.7384e+001	2.9517e+001	-1.6448e+003	-4.8620e+003	-1.3285e+004
300	-3.1048e+002	4.9417e+001	2.4694e+001	-1.6448e+003	-4.8620e+003	-1.3285e+004
	-3.1048e+002	4.9417e+001	2.4694e+001	-1.6448e+003	-2.6968e+003	-8.9228e+003
299	-3.1006e+002	5.1136e+001	1.9721e+001	-1.6448e+003	-2.6968e+003	-8.9228e+003
	-3.1006e+002	5.1136e+001	1.9721e+001	-1.6448e+003	-1.0070e+003	-4.4081e+003
298	-3.0974e+002	5.2484e+001	1.4977e+001	-1.6448e+003	-1.0070e+003	-4.4081e+003
	-3.0974e+002	5.2484e+001	1.4977e+001	-1.6448e+003	5.7728e+002	2.2660e+002
297	2.2596e+002	1.1445e+000	2.2229e+000	-1.2257e+002	-1.2107e+003	-2.7845e+002
	2.2596e+002	1.1445e+000	2.2229e+000	-1.2257e+002	1.1699e+003	4.2020e+002
262	3.6476e+002	1.1494e-014	1.6138e+001	-1.1125e+002	-3.1544e+003	0.0000e+000
	3.6476e+002	1.1494e-014	1.6138e+001	-1.1125e+002	3.3012e+003	0.0000e+000
261	5.1196e+001	-2.9158e-015	1.2122e+001	5.1274e+000	-2.4041e+003	0.0000e+000
	5.1196e+001	-2.9158e-015	1.2122e+001	5.1274e+000	2.4447e+003	0.0000e+000
260	3.4921e+001	-2.8909e-015	1.1019e+001	1.2075e+001	-2.2113e+003	0.0000e+000
	3.4921e+001	-2.8909e-015	1.1019e+001	1.2075e+001	2.1962e+003	0.0000e+000
259	1.1861e+002	-2.8596e-015	8.5253e+000	2.0506e+001	-1.6905e+003	0.0000e+000
	1.1861e+002	-2.8596e-015	8.5253e+000	2.0506e+001	1.7197e+003	0.0000e+000
258	-1.7818e+002	-5.5090e-015	1.0309e+002	-1.7593e+002	-2.0260e+004	0.0000e+000
	-1.7818e+002	-5.5090e-015	1.0309e+002	-1.7593e+002	2.1244e+004	0.0000e+000
257	-1.9781e+002	-3.1157e-015	1.4821e+001	2.2586e+001	-2.9585e+003	0.0000e+000
	-1.9781e+002	-3.1157e-015	1.4821e+001	2.2586e+001	2.9698e+003	0.0000e+000
256	-6.6274e+001	-3.3518e-015	2.0350e+001	1.9388e+001	-4.0751e+003	0.0000e+000
	-6.6274e+001	-3.3518e-015	2.0350e+001	1.9388e+001	4.0648e+003	0.0000e+000
255	-5.1924e+000	-3.5472e-015	2.2797e+001	1.8401e+001	-4.5508e+003	0.0000e+000

	-5.1924e+000	-3.5472e-015	2.2797e+001	1.8401e+001	4.5681e+003	0.0000e+000
254	-5.1678e+000	-3.6748e-015	2.2755e+001	1.7191e+001	-4.5367e+003	0.0000e+000
	-5.1678e+000	-3.6748e-015	2.2755e+001	1.7191e+001	4.5651e+003	0.0000e+000
253	-5.1473e+000	-3.7310e-015	2.1011e+001	1.5904e+001	-4.1842e+003	0.0000e+000
	-5.1473e+000	-3.7310e-015	2.1011e+001	1.5904e+001	4.2201e+003	0.0000e+000
252	-1.5931e+001	-3.7165e-015	1.7922e+001	1.4519e+001	-3.5641e+003	0.0000e+000
	-1.5931e+001	-3.7165e-015	1.7922e+001	1.4519e+001	3.6047e+003	0.0000e+000
251	-1.2979e+001	-3.6328e-015	1.3723e+001	1.3270e+001	-2.7203e+003	0.0000e+000
	-1.2979e+001	-3.6328e-015	1.3723e+001	1.3270e+001	2.7692e+003	0.0000e+000
250	3.6929e+001	-3.4864e-015	8.6580e+000	1.2523e+001	-1.7227e+003	0.0000e+000
	3.6929e+001	-3.4864e-015	8.6580e+000	1.2523e+001	1.7406e+003	0.0000e+000
249	2.6054e+002	-3.2692e-015	-1.7351e+000	1.2799e+001	3.3912e+002	0.0000e+000
	2.6054e+002	-3.2692e-015	-1.7351e+000	1.2799e+001	-3.5730e+002	0.0000e+000
248	-1.3348e+002	-3.0847e-015	-7.2466e+000	-1.4007e+001	1.5548e+003	0.0000e+000
	-1.3348e+002	-3.0847e-015	-7.2466e+000	-1.4007e+001	-1.3467e+003	0.0000e+000
247	4.8880e+002	-4.2522e+002	5.9048e+002	-4.5768e+003	-2.2326e+005	1.3935e+005
	4.8880e+002	-4.2522e+002	5.9048e+002	-4.5768e+003	1.6646e+005	-1.4133e+005
246	5.5755e+001	-2.3682e-001	-1.4568e+000	1.7691e+002	1.0143e+003	9.2734e+001
	5.5755e+001	-2.3682e-001	-1.4568e+000	1.7691e+002	-5.0689e+002	-1.5290e+002
245	3.9807e+002	-4.7689e-001	9.4154e-001	-2.8415e+002	3.8079e+002	9.7624e+001
	3.9807e+002	-4.7689e-001	9.4154e-001	-2.8415e+002	8.3987e+002	-2.4171e+002
244	-3.3107e+002	-1.0780e+001	-2.9937e+001	-2.9815e+003	7.3234e+003	1.1272e+003
	-3.3107e+002	-1.0780e+001	-2.9937e+001	-2.9815e+003	4.3478e+003	7.6707e+002
243	-3.4552e+002	-1.0513e+001	-6.7114e+001	-2.3853e+003	8.2479e+003	-3.5964e+002
	-3.4552e+002	-1.0513e+001	-6.7114e+001	-2.3853e+003	1.5365e+003	-1.2945e+003
242	-3.5463e+002	-1.0163e+001	-6.2372e+001	-1.5601e+003	6.9958e+003	-1.4039e+003
	-3.5463e+002	-1.0163e+001	-6.2372e+001	-1.5601e+003	9.1925e+002	-2.4245e+003
241	-3.5642e+002	-9.1345e+000	-8.1151e+001	-7.0261e+002	7.0024e+003	-2.3171e+003
	-3.5642e+002	-9.1345e+000	-8.1151e+001	-7.0261e+002	-1.3691e+003	-3.2252e+003
240	-3.5303e+002	-7.4902e+000	-8.1259e+001	-7.2456e+002	5.6980e+003	-3.1534e+003
	-3.5303e+002	-7.4902e+000	-8.1259e+001	-7.2456e+002	-2.6833e+003	-3.8960e+003
239	-3.4597e+002	-5.4183e+000	-9.2952e+001	1.6840e+003	4.5376e+003	-3.8444e+003
	-3.4597e+002	-5.4183e+000	-9.2952e+001	1.6840e+003	-5.0738e+003	-4.3851e+003
238	-3.3648e+002	-3.5180e+000	-1.0479e+002	2.6547e+003	2.1619e+003	-4.3468e+003
	-3.3648e+002	-3.5180e+000	-1.0479e+002	2.6547e+003	-9.1317e+003	-4.6708e+003
237	-3.9301e+002	2.5973e+002	-7.9999e+001	2.6150e+003	-4.4858e+003	4.5456e+003
	-3.9301e+002	2.5973e+002	-7.9999e+001	2.6150e+003	-1.1854e+004	3.0127e+004
236	-3.7994e+002	2.5700e+002	-7.0089e+001	3.0124e+003	9.2040e+003	3.0047e+004
	-3.7994e+002	2.5700e+002	-7.0089e+001	3.0124e+003	8.8705e+003	5.5870e+004
235	-4.3745e+002	6.8685e+000	6.3676e+001	-9.1130e+002	-3.5619e+003	0.0000e+000
	-4.3745e+002	6.8685e+000	6.3676e+001	-9.1130e+002	2.9005e+003	6.9532e+002
234	-3.3982e+002	-9.3029e+000	5.5091e+000	-1.4236e+003	-4.2359e+002	1.8250e+003
	-3.3982e+002	-9.3029e+000	5.5091e+000	-1.4236e+003	4.6370e+002	8.8422e+002
233	-3.0497e+002	-1.5856e+001	7.2409e+001	-2.0230e+003	-3.6879e+003	1.5870e+003
	-3.0497e+002	-1.5856e+001	7.2409e+001	-2.0230e+003	3.6839e+003	-2.7361e+002
232	-2.9325e+002	-1.8636e+001	6.7644e+001	-2.4908e+003	9.4575e+002	6.4626e+002
	-2.9325e+002	-1.8636e+001	6.7644e+001	-2.4908e+003	7.4844e+003	-1.4532e+003
231	-5.6283e+002	1.2103e+002	1.5926e+002	-4.5320e+002	-1.0200e+004	-4.5838e+004
	-5.6283e+002	1.2103e+002	1.5926e+002	-4.5320e+002	5.7051e+003	-3.3945e+004
230	-5.4780e+002	1.1908e+002	-3.5216e+001	-4.1926e+002	5.7659e+003	-3.3935e+004
	-5.4780e+002	1.1908e+002	-3.5216e+001	-4.1926e+002	2.4481e+003	-2.2235e+004

229	-5.2928e+002	1.1689e+002	-3.5332e+001	-4.0016e+002	3.2241e+003	-2.2321e+004
	-5.2928e+002	1.1689e+002	-3.5332e+001	-4.0016e+002	-6.7909e+002	-1.0837e+004
228	-5.0583e+002	1.1437e+002	-2.7918e+001	-4.4352e+002	1.0170e+003	-1.1242e+004
	-5.0583e+002	1.1437e+002	-2.7918e+001	-4.4352e+002	-1.7772e+003	0.0000e+000
227	5.8492e+002	8.4970e+001	-3.9087e+002	7.0928e+002	1.7383e+005	-3.9343e+004
	5.8492e+002	8.4970e+001	-3.9087e+002	7.0928e+002	1.3932e+005	-3.1849e+004
226	5.8407e+002	8.8438e+001	-3.9467e+002	7.0928e+002	1.3932e+005	-3.1849e+004
	5.8407e+002	8.8438e+001	-3.9467e+002	7.0928e+002	1.0447e+005	-2.4045e+004
225	5.8332e+002	9.1520e+001	-3.9799e+002	7.0928e+002	1.0447e+005	-2.4045e+004
	5.8332e+002	9.1520e+001	-3.9799e+002	7.0928e+002	6.9330e+004	-1.5965e+004
224	5.8270e+002	9.4120e+001	-4.0071e+002	7.0928e+002	6.9330e+004	-1.5965e+004
	5.8270e+002	9.4120e+001	-4.0071e+002	7.0928e+002	3.3950e+004	-7.6550e+003
223	5.8222e+002	9.6157e+001	-4.0274e+002	7.0928e+002	3.3950e+004	-7.6550e+003
	5.8222e+002	9.6157e+001	-4.0274e+002	7.0928e+002	-1.6269e+003	8.3884e+002
222	4.2701e+002	2.6749e+000	5.3390e+000	-1.9395e+002	-1.2157e+003	-7.5096e+002
	4.2701e+002	2.6749e+000	5.3390e+000	-1.9395e+002	2.0528e+003	8.8501e+002
187	4.5660e+002	5.1461e-015	1.6510e+001	-1.1190e+002	-2.8389e+003	0.0000e+000
	4.5660e+002	5.1461e-015	1.6510e+001	-1.1190e+002	3.7662e+003	0.0000e+000
186	3.5690e+001	-1.2310e-015	1.0563e+001	-1.3633e+001	-1.9836e+003	0.0000e+000
	3.5690e+001	-1.2310e-015	1.0563e+001	-1.3633e+001	2.2421e+003	0.0000e+000
185	-9.8838e+000	-1.1835e-015	8.8493e+000	-1.7265e+001	-1.6573e+003	0.0000e+000
	-9.8838e+000	-1.1835e-015	8.8493e+000	-1.7265e+001	1.8837e+003	0.0000e+000
184	2.1156e+002	-1.1499e-015	5.9342e+000	-3.3046e+001	-1.1370e+003	0.0000e+000
	2.1156e+002	-1.1499e-015	5.9342e+000	-3.3046e+001	1.2372e+003	0.0000e+000
183	2.3397e+002	-2.5214e-015	1.8037e+002	-3.0229e+002	-2.0754e+004	0.0000e+000
	2.3397e+002	-2.5214e-015	1.8037e+002	-3.0229e+002	5.1892e+004	0.0000e+000
182	-2.7114e+002	-1.3932e-015	1.3158e+001	-3.7693e+001	-2.5229e+003	0.0000e+000
	-2.7114e+002	-1.3932e-015	1.3158e+001	-3.7693e+001	2.7407e+003	0.0000e+000
181	-3.6760e+001	-1.5804e-015	1.8849e+001	-3.1833e+001	-3.6309e+003	0.0000e+000
	-3.6760e+001	-1.5804e-015	1.8849e+001	-3.1833e+001	3.9088e+003	0.0000e+000
180	-5.8506e+000	-1.7544e-015	2.1616e+001	-3.0196e+001	-4.1716e+003	0.0000e+000
	-5.8506e+000	-1.7544e-015	2.1616e+001	-3.0196e+001	4.4750e+003	0.0000e+000
179	-5.3216e+000	-1.8705e-015	2.1614e+001	-2.8411e+001	-4.1708e+003	0.0000e+000
	-5.3216e+000	-1.8705e-015	2.1614e+001	-2.8411e+001	4.4751e+003	0.0000e+000
178	-3.3479e+000	-1.9270e-015	1.9907e+001	-2.6736e+001	-3.8283e+003	0.0000e+000
	-3.3479e+000	-1.9270e-015	1.9907e+001	-2.6736e+001	4.1350e+003	0.0000e+000
177	-2.3083e+001	-1.9188e-015	1.6797e+001	-2.5139e+001	-3.2083e+003	0.0000e+000
	-2.3083e+001	-1.9188e-015	1.6797e+001	-2.5139e+001	3.5115e+003	0.0000e+000
176	-9.4147e+000	-1.8431e-015	1.2560e+001	-2.3760e+001	-2.3661e+003	0.0000e+000
	-9.4147e+000	-1.8431e-015	1.2560e+001	-2.3760e+001	2.6592e+003	0.0000e+000
175	3.7039e+001	-1.7000e-015	7.0848e+000	-2.3657e+001	-1.2821e+003	0.0000e+000
	3.7039e+001	-1.7000e-015	7.0848e+000	-2.3657e+001	1.5542e+003	0.0000e+000
174	1.3907e+002	-1.4886e-015	-1.4588e+000	2.5172e+001	3.9238e+002	0.0000e+000
	1.3907e+002	-1.4886e-015	-1.4588e+000	2.5172e+001	-2.6639e+002	0.0000e+000
173	1.6544e+001	-1.3113e-015	-6.6773e+000	2.6102e+001	1.4964e+003	0.0000e+000
	1.6544e+001	-1.3113e-015	-6.6773e+000	2.6102e+001	-1.1776e+003	0.0000e+000
172	-1.4951e+002	-1.2053e-015	-7.7062e+000	-2.2824e+001	1.8082e+003	0.0000e+000
	-1.4951e+002	-1.2053e-015	-7.7062e+000	-2.2824e+001	-1.2758e+003	0.0000e+000
171	6.2987e+002	-3.3698e-016	-4.9749e+001	4.0260e+001	2.0476e+004	0.0000e+000
	6.2987e+002	-3.3698e-016	-4.9749e+001	4.0260e+001	-9.4422e+003	0.0000e+000
170	-4.5716e+002	1.3503e+001	-1.9466e+000	2.5510e+002	-9.5625e+002	0.0000e+000

	-4.5716e+002	1.3503e+001	-1.9466e+000	2.5510e+002	-9.9107e+002	1.4974e+003
169	-3.4767e+002	-2.5029e+000	2.2318e+000	-4.5629e+002	-5.0827e+002	2.5517e+003
	-3.4767e+002	-2.5029e+000	2.2318e+000	-4.5629e+002	-4.1007e+002	2.2778e+003
168	-2.8417e+002	-1.2313e+001	4.0016e+001	-9.9448e+002	-2.0784e+003	2.9191e+003
	-2.8417e+002	-1.2313e+001	4.0016e+001	-9.9448e+002	2.4101e+003	1.5976e+003
167	-2.6859e+002	-1.4686e+001	2.7316e+001	-1.3926e+003	1.3061e+003	2.1104e+003
	-2.6859e+002	-1.4686e+001	2.7316e+001	-1.3926e+003	4.1896e+003	7.3892e+002
166	-3.0065e+002	-9.3432e+000	-2.8550e+001	-1.4376e+003	5.3338e+003	1.1018e+003
	-3.0065e+002	-9.3432e+000	-2.8550e+001	-1.4376e+003	2.1781e+003	6.0921e+002
165	-3.2734e+002	-5.5711e+000	-3.7454e+001	-1.2377e+003	4.9862e+003	6.9162e+002
	-3.2734e+002	-5.5711e+000	-3.7454e+001	-1.2377e+003	8.6674e+002	4.7816e+002
164	-3.5438e+002	-3.8742e+000	-4.3763e+001	-9.7160e+002	4.1045e+003	4.2962e+002
	-3.5438e+002	-3.8742e+000	-4.3763e+001	-9.7160e+002	-7.6053e+002	0.0000e+000
163	-3.6379e+002	-4.7573e+000	-2.4138e+001	-1.1037e+003	2.3781e+003	0.0000e+000
	-3.6379e+002	-4.7573e+000	-2.4138e+001	-1.1037e+003	-4.9546e+002	-5.2755e+002
162	-3.8625e+002	2.0075e+000	-3.2151e+001	-6.3709e+002	2.6262e+003	7.1035e+002
	-3.8625e+002	2.0075e+000	-3.2151e+001	-6.3709e+002	-1.0560e+003	8.4687e+002
161	-4.0238e+002	2.5304e+000	-3.1644e+001	-3.3174e+002	1.7123e+003	-9.9480e+002
	-4.0238e+002	2.5304e+000	-3.1644e+001	-3.3174e+002	-1.9306e+003	-8.3733e+002
160	-4.1647e+002	4.6864e+000	-3.2219e+001	-4.1314e+002	7.1949e+002	-9.5732e+002
	-4.1647e+002	4.6864e+000	-3.2219e+001	-4.1314e+002	-3.3607e+003	-5.8691e+002
159	-4.2876e+002	6.7476e+000	-3.6603e+001	-6.0466e+002	-2.1890e+003	-6.6286e+002
	-4.2876e+002	6.7476e+000	-3.6603e+001	-6.0466e+002	-5.9947e+003	4.8755e+002
158	-3.7153e+002	-3.4888e+000	1.0661e+002	6.6171e+002	-5.9638e+003	3.8688e+002
	-3.7153e+002	-3.4888e+000	1.0661e+002	6.6171e+002	6.0208e+003	0.0000e+000
157	-6.6564e+002	3.5078e+000	2.6253e+001	-1.6756e+002	-3.3885e+003	0.0000e+000
	-6.6564e+002	3.5078e+000	2.6253e+001	-1.6756e+002	1.3455e+003	6.2908e+002
156	-6.3917e+002	1.4728e+000	7.0668e+000	-2.8788e+002	5.5771e+002	5.8870e+002
	-6.3917e+002	1.4728e+000	7.0668e+000	-2.8788e+002	1.4839e+003	8.3594e+002
155	-6.2834e+002	7.5961e-001	3.2306e+000	-4.8474e+002	6.5744e+002	7.5554e+002
	-6.2834e+002	7.5961e-001	3.2306e+000	-4.8474e+002	1.0238e+003	7.9171e+002
154	-5.8766e+002	-3.2036e+000	-1.6099e+001	-9.5194e+002	4.8478e+002	5.7453e+002
	-5.8766e+002	-3.2036e+000	-1.6099e+001	-9.5194e+002	-2.4202e+003	0.0000e+000
153	5.4228e+001	-1.0524e-013	-1.0250e+002	-1.1597e+003	3.2401e+003	0.0000e+000
	5.4228e+001	-1.0524e-013	-1.0250e+002	-1.1597e+003	-1.4925e+003	0.0000e+000
152	7.0450e+001	-2.7208e-014	-4.8110e+001	-7.0014e+002	2.6026e+003	0.0000e+000
	7.0450e+001	-2.7208e-014	-4.8110e+001	-7.0014e+002	-1.8420e+003	0.0000e+000
151	5.4655e+000	-3.5195e-014	-2.2553e+001	-5.6417e+002	1.8709e+003	0.0000e+000
	5.4655e+000	-3.5195e-014	-2.2553e+001	-5.6417e+002	-1.2582e+003	0.0000e+000
150	-5.7384e+001	-7.2545e-015	1.0097e+001	-5.0787e+002	-7.2111e+002	0.0000e+000
	-5.7384e+001	-7.2545e-015	1.0097e+001	-5.0787e+002	1.1487e+003	0.0000e+000
149	-1.3251e+001	-9.2212e-015	2.2703e+001	-4.7130e+002	-2.4259e+003	0.0000e+000
	-1.3251e+001	-9.2212e-015	2.2703e+001	-4.7130e+002	2.8145e+003	0.0000e+000
148	-9.2467e+000	5.5921e-015	2.2307e+001	-4.3906e+002	-2.9094e+003	0.0000e+000
	-9.2467e+000	5.5921e-015	2.2307e+001	-4.3906e+002	3.2688e+003	0.0000e+000
147	2.8864e+001	-3.2883e-015	1.8206e+001	2.6253e+002	-2.8223e+003	0.0000e+000
	2.8864e+001	-3.2883e-015	1.8206e+001	2.6253e+002	3.0601e+003	0.0000e+000
146	-9.2985e+000	3.7781e-015	1.5313e+001	2.5032e+002	-2.7607e+003	0.0000e+000
	-9.2985e+000	3.7781e-015	1.5313e+001	2.5032e+002	2.8933e+003	0.0000e+000
145	5.3926e+000	0.0000e+000	1.2393e+001	2.1019e+002	-2.5145e+003	0.0000e+000
	5.3926e+000	0.0000e+000	1.2393e+001	2.1019e+002	2.6333e+003	0.0000e+000

144	5.4366e+000	1.2288e-015	9.0859e+000	1.8875e+002	-2.0484e+003	0.0000e+000
	5.4366e+000	1.2288e-015	9.0859e+000	1.8875e+002	2.1451e+003	0.0000e+000
143	2.5253e+000	1.3032e-016	5.1747e+000	1.8041e+002	-1.2739e+003	0.0000e+000
	2.5253e+000	1.3032e-016	5.1747e+000	1.8041e+002	1.3533e+003	0.0000e+000
142	1.5788e+002	1.5257e-016	1.3405e+000	1.7662e+002	-3.6877e+002	0.0000e+000
	1.5788e+002	1.5257e-016	1.3405e+000	1.7662e+002	3.7457e+002	0.0000e+000
141	3.1970e+001	0.0000e+000	-4.6229e+000	8.1051e+001	1.1327e+003	0.0000e+000
	3.1970e+001	0.0000e+000	-4.6229e+000	8.1051e+001	-9.4870e+002	0.0000e+000
140	-1.2080e+001	-1.9457e-015	-6.3910e+000	1.6831e+002	1.0595e+003	0.0000e+000
	-1.2080e+001	-1.9457e-015	-6.3910e+000	1.6831e+002	-8.5836e+002	0.0000e+000
139	-4.5268e+001	-7.7576e-015	-1.1406e+001	5.1616e+002	1.1229e+003	0.0000e+000
	-4.5268e+001	-7.7576e-015	-1.1406e+001	5.1616e+002	-5.9437e+002	0.0000e+000
138	2.1392e+001	1.3803e+000	5.8473e-001	4.4786e+001	-3.2224e+002	-8.6670e+002
	2.1392e+001	1.3803e+000	5.8473e-001	4.4786e+001	1.1940e+002	2.2168e+002
137	1.7926e+001	1.5377e+000	1.8188e-001	2.3091e+002	9.9474e+001	-6.6023e+002
	1.7926e+001	1.5377e+000	1.8188e-001	2.3091e+002	1.6573e+002	6.3682e+002
136	6.4986e+002	6.5279e+000	9.9741e-001	-6.2471e+001	-7.2497e+002	-7.6467e+002
	6.4986e+002	6.5279e+000	9.9741e-001	-6.2471e+001	-1.9779e+002	3.1255e+003
135	-6.2987e+002	3.3698e-016	-4.9749e+001	4.0260e+001	2.0476e+004	0.0000e+000
	-6.2987e+002	3.3698e-016	-4.9749e+001	4.0260e+001	-9.4422e+003	0.0000e+000
134	5.8766e+002	-3.2036e+000	-1.6099e+001	-9.5194e+002	2.4202e+003	0.0000e+000
	5.8766e+002	-3.2036e+000	-1.6099e+001	-9.5194e+002	-4.8478e+002	-5.7453e+002
133	6.2834e+002	7.5961e-001	3.2306e+000	-4.8474e+002	-1.0238e+003	-7.9171e+002
	6.2834e+002	7.5961e-001	3.2306e+000	-4.8474e+002	-6.5744e+002	-7.5554e+002
132	6.3917e+002	1.4728e+000	7.0668e+000	-2.8788e+002	-1.4839e+003	-8.3595e+002
	6.3917e+002	1.4728e+000	7.0668e+000	-2.8788e+002	-5.5771e+002	-5.8870e+002
131	6.6564e+002	3.5078e+000	2.6253e+001	-1.6756e+002	-1.3455e+003	-6.2908e+002
	6.6564e+002	3.5078e+000	2.6253e+001	-1.6756e+002	3.3885e+003	0.0000e+000
130	4.5716e+002	-1.3503e+001	-1.9466e+000	2.5510e+002	-9.5625e+002	0.0000e+000
	4.5716e+002	-1.3503e+001	-1.9466e+000	2.5510e+002	-9.9107e+002	-1.4974e+003
129	3.4767e+002	2.5029e+000	2.2318e+000	-4.5629e+002	-5.0827e+002	-2.5517e+003
	3.4767e+002	2.5029e+000	2.2318e+000	-4.5629e+002	-4.1007e+002	-2.2778e+003
128	2.8417e+002	1.2313e+001	4.0016e+001	-9.9448e+002	-2.0784e+003	-2.9191e+003
	2.8417e+002	1.2313e+001	4.0016e+001	-9.9448e+002	2.4101e+003	-1.5976e+003
127	2.6859e+002	1.4686e+001	2.7316e+001	-1.3926e+003	1.3061e+003	-2.1104e+003
	2.6859e+002	1.4686e+001	2.7316e+001	-1.3926e+003	4.1896e+003	-7.3892e+002
126	3.0065e+002	9.3432e+000	-2.8550e+001	-1.4376e+003	5.3338e+003	-1.1018e+003
	3.0065e+002	9.3432e+000	-2.8550e+001	-1.4376e+003	2.1781e+003	-6.0922e+002
125	3.2734e+002	5.5711e+000	-3.7454e+001	-1.2377e+003	4.9862e+003	-6.9162e+002
	3.2734e+002	5.5711e+000	-3.7454e+001	-1.2377e+003	8.6674e+002	-4.7816e+002
124	3.5438e+002	3.8742e+000	-4.3763e+001	-9.7160e+002	4.1045e+003	-4.2962e+002
	3.5438e+002	3.8742e+000	-4.3763e+001	-9.7160e+002	-7.6053e+002	0.0000e+000
123	3.6379e+002	4.7572e+000	-2.4138e+001	-1.1037e+003	2.3781e+003	0.0000e+000
	3.6379e+002	4.7572e+000	-2.4138e+001	-1.1037e+003	-4.9546e+002	5.2755e+002
122	3.8625e+002	-2.0075e+000	-3.2151e+001	-6.3709e+002	2.6262e+003	-7.1035e+002
	3.8625e+002	-2.0075e+000	-3.2151e+001	-6.3709e+002	-1.0560e+003	-8.4687e+002
121	4.0238e+002	-2.5304e+000	-3.1644e+001	-3.3174e+002	1.7123e+003	9.9479e+002
	4.0238e+002	-2.5304e+000	-3.1644e+001	-3.3174e+002	-1.9306e+003	8.3733e+002
120	4.1647e+002	-4.6864e+000	-3.2219e+001	-4.1314e+002	7.1949e+002	9.5732e+002
	4.1647e+002	-4.6864e+000	-3.2219e+001	-4.1314e+002	-3.3607e+003	5.8690e+002
119	4.2876e+002	-6.7476e+000	-3.6603e+001	-6.0466e+002	-2.1890e+003	6.6286e+002

	4.2876e+002	-6.7476e+000	-3.6603e+001	-6.0466e+002	-5.9947e+003	-4.8755e+002
118	3.7153e+002	3.4888e+000	1.0661e+002	6.6171e+002	-5.9638e+003	-3.8688e+002
	3.7153e+002	3.4888e+000	1.0661e+002	6.6171e+002	6.0208e+003	0.0000e+000
117	-2.1392e+001	-1.3803e+000	5.8473e-001	4.4786e+001	-3.2224e+002	8.6670e+002
	-2.1392e+001	-1.3803e+000	5.8473e-001	4.4786e+001	1.1940e+002	-2.2168e+002
116	-6.4986e+002	6.5279e+000	9.9741e-001	-6.2471e+001	1.9779e+002	-3.1255e+003
	-6.4986e+002	6.5279e+000	9.9741e-001	-6.2471e+001	7.2497e+002	7.6467e+002
115	-1.7926e+001	-1.5377e+000	1.8188e-001	2.3091e+002	9.9474e+001	6.6023e+002
	-1.7926e+001	-1.5377e+000	1.8188e-001	2.3091e+002	1.6573e+002	-6.3682e+002
114	4.5268e+001	7.7576e-015	-1.1406e+001	5.1616e+002	1.1229e+003	0.0000e+000
	4.5268e+001	7.7576e-015	-1.1406e+001	5.1616e+002	-5.9437e+002	0.0000e+000
113	1.2080e+001	1.9457e-015	-6.3910e+000	1.6831e+002	1.0595e+003	0.0000e+000
	1.2080e+001	1.9457e-015	-6.3910e+000	1.6831e+002	-8.5836e+002	0.0000e+000
112	-1.5788e+002	-7.6286e-017	1.3405e+000	1.7662e+002	-3.6877e+002	0.0000e+000
	-1.5788e+002	-7.6286e-017	1.3405e+000	1.7662e+002	3.7457e+002	0.0000e+000
111	-2.5252e+000	0.0000e+000	5.1747e+000	1.8041e+002	-1.2739e+003	0.0000e+000
	-2.5252e+000	0.0000e+000	5.1747e+000	1.8041e+002	1.3533e+003	0.0000e+000
110	-5.4366e+000	2.2922e-015	9.0859e+000	1.8875e+002	-2.0484e+003	0.0000e+000
	-5.4366e+000	2.2922e-015	9.0859e+000	1.8875e+002	2.1451e+003	0.0000e+000
109	-5.3926e+000	-3.6822e-015	1.2393e+001	2.1019e+002	-2.5145e+003	0.0000e+000
	-5.3926e+000	-3.6822e-015	1.2393e+001	2.1019e+002	2.6333e+003	0.0000e+000
108	9.2985e+000	1.2594e-015	1.5313e+001	2.5032e+002	-2.7607e+003	0.0000e+000
	9.2985e+000	1.2594e-015	1.5313e+001	2.5032e+002	2.8933e+003	0.0000e+000
107	-2.8864e+001	-6.5765e-015	1.8206e+001	2.6253e+002	-2.8223e+003	0.0000e+000
	-2.8864e+001	-6.5765e-015	1.8206e+001	2.6253e+002	3.0601e+003	0.0000e+000
106	9.2467e+000	-2.7961e-015	2.2307e+001	-4.3906e+002	-2.9094e+003	0.0000e+000
	9.2467e+000	-2.7961e-015	2.2307e+001	-4.3906e+002	3.2688e+003	0.0000e+000
105	1.3251e+001	-4.6106e-015	2.2703e+001	-4.7130e+002	-2.4259e+003	0.0000e+000
	1.3251e+001	-4.6106e-015	2.2703e+001	-4.7130e+002	2.8145e+003	0.0000e+000
104	5.7384e+001	7.2545e-015	1.0097e+001	-5.0787e+002	-7.2111e+002	0.0000e+000
	5.7384e+001	7.2545e-015	1.0097e+001	-5.0787e+002	1.1487e+003	0.0000e+000
103	-5.4655e+000	-2.1173e-014	-2.2553e+001	-5.6417e+002	1.8709e+003	0.0000e+000
	-5.4655e+000	-2.1173e-014	-2.2553e+001	-5.6417e+002	-1.2582e+003	0.0000e+000
102	-7.0450e+001	2.7208e-014	-4.8110e+001	-7.0014e+002	2.6026e+003	0.0000e+000
	-7.0450e+001	2.7208e-014	-4.8110e+001	-7.0014e+002	-1.8420e+003	0.0000e+000
101	-5.4228e+001	1.0524e-013	-1.0250e+002	-1.1597e+003	3.2401e+003	0.0000e+000
	-5.4228e+001	1.0524e-013	-1.0250e+002	-1.1597e+003	-1.4925e+003	0.0000e+000
100	-3.1970e+001	0.0000e+000	-4.6229e+000	8.1051e+001	1.1327e+003	0.0000e+000
	-3.1970e+001	0.0000e+000	-4.6229e+000	8.1051e+001	-9.4870e+002	0.0000e+000
99	-1.1852e+002	0.0000e+000	-1.3819e+001	1.4445e+002	2.0723e+003	0.0000e+000
	-1.1852e+002	0.0000e+000	-1.3819e+001	1.4445e+002	-3.7628e+003	0.0000e+000
98	-1.0278e+002	0.0000e+000	-1.8187e+001	5.0493e+002	3.5578e+003	0.0000e+000
	-1.0278e+002	0.0000e+000	-1.8187e+001	5.0493e+002	-4.1347e+003	0.0000e+000
97	3.7829e+002	3.7913e-015	-6.1292e+000	8.2874e+002	2.4473e+003	0.0000e+000
	3.7829e+002	3.7913e-015	-6.1292e+000	8.2874e+002	-8.4107e+002	0.0000e+000
96	-3.8040e+002	0.0000e+000	-6.4376e+000	1.0691e+002	1.2697e+003	0.0000e+000
	-3.8040e+002	0.0000e+000	-6.4376e+000	1.0691e+002	-2.5704e+003	0.0000e+000
95	-1.3595e+002	0.0000e+000	-1.6133e+001	-2.0280e+002	3.5478e+003	0.0000e+000
	-1.3595e+002	0.0000e+000	-1.6133e+001	-2.0280e+002	-3.2655e+003	0.0000e+000
94	-3.0669e+001	-1.5765e-015	-9.3464e+000	-4.6869e+002	2.1138e+003	0.0000e+000
	-3.0669e+001	-1.5765e-015	-9.3464e+000	-4.6869e+002	-1.8352e+003	0.0000e+000

93	3.0669e+001	0.0000e+000	-9.3464e+000	-4.6869e+002	1.8352e+003	0.0000e+000
	3.0669e+001	0.0000e+000	-9.3464e+000	-4.6869e+002	-2.1138e+003	0.0000e+000
92	1.3595e+002	0.0000e+000	-1.6133e+001	-2.0280e+002	3.2655e+003	0.0000e+000
	1.3595e+002	0.0000e+000	-1.6133e+001	-2.0280e+002	-3.5478e+003	0.0000e+000
91	3.8040e+002	2.4736e-015	-6.4376e+000	1.0691e+002	2.5704e+003	0.0000e+000
	3.8040e+002	2.4736e-015	-6.4376e+000	1.0691e+002	-1.2697e+003	0.0000e+000
90	1.1852e+002	0.0000e+000	-1.3819e+001	1.4445e+002	2.0723e+003	0.0000e+000
	1.1852e+002	0.0000e+000	-1.3819e+001	1.4445e+002	-3.7628e+003	0.0000e+000
89	1.0278e+002	0.0000e+000	-1.8187e+001	5.0493e+002	3.5578e+003	0.0000e+000
	1.0278e+002	0.0000e+000	-1.8187e+001	5.0493e+002	-4.1347e+003	0.0000e+000
88	-3.7829e+002	-3.7913e-015	-6.1292e+000	8.2874e+002	2.4473e+003	0.0000e+000
	-3.7829e+002	-3.7913e-015	-6.1292e+000	8.2874e+002	-8.4107e+002	0.0000e+000
87	-5.9528e+001	1.5514e+000	1.5826e+002	-1.1331e+003	-3.5222e+003	-1.0470e+002
	-5.9528e+001	1.5514e+000	1.5826e+002	-1.1331e+003	7.1940e+003	0.0000e+000
86	-1.0527e+002	-2.2985e+000	2.4502e+002	-1.0149e+003	-2.2763e+003	7.7560e+001
	-1.0527e+002	-2.2985e+000	2.4502e+002	-1.0149e+003	6.4440e+003	0.0000e+000
85	8.9317e+001	1.8562e+000	2.0562e+002	-9.4801e+002	-1.5387e+003	-6.2636e+001
	8.9317e+001	1.8562e+000	2.0562e+002	-9.4801e+002	6.0191e+003	0.0000e+000
84	2.7628e+001	-1.0033e+000	7.9087e+001	-8.3516e+002	-4.4819e+002	6.7712e+001
	2.7628e+001	-1.0033e+000	7.9087e+001	-8.3516e+002	5.3026e+003	0.0000e+000
83	-2.7628e+001	1.0033e+000	7.9087e+001	-8.3516e+002	-4.4819e+002	-6.7712e+001
	-2.7628e+001	1.0033e+000	7.9087e+001	-8.3516e+002	5.3026e+003	0.0000e+000
82	-8.9317e+001	-1.8562e+000	2.0562e+002	-9.4801e+002	-1.5387e+003	6.2636e+001
	-8.9317e+001	-1.8562e+000	2.0562e+002	-9.4801e+002	6.0191e+003	0.0000e+000
81	1.0527e+002	2.2985e+000	2.4502e+002	-1.0149e+003	-2.2763e+003	-7.7560e+001
	1.0527e+002	2.2985e+000	2.4502e+002	-1.0149e+003	6.4440e+003	0.0000e+000
80	5.9528e+001	-1.5514e+000	1.5826e+002	-1.1331e+003	-3.5222e+003	1.0470e+002
	5.9528e+001	-1.5514e+000	1.5826e+002	-1.1331e+003	7.1940e+003	0.0000e+000
16	-2.9444e+002	7.8470e-001	-4.7095e-001	3.8198e+002	8.1550e+002	-1.1283e+002
	-2.9444e+002	7.8470e-001	-4.7095e-001	3.8198e+002	6.0227e+002	2.7835e+002
15	-1.5725e+002	4.4913e-001	-1.7031e+000	2.5953e+002	3.4534e+002	-6.4316e+001
	-1.5725e+002	4.4913e-001	-1.7031e+000	2.5953e+002	-5.0908e+002	1.5956e+002
14	-9.1709e+001	2.6548e-001	-1.9218e+000	2.7187e+002	4.2074e+002	-3.8394e+001
	-9.1709e+001	2.6548e-001	-1.9218e+000	2.7187e+002	-5.4418e+002	9.3970e+001
13	-4.5176e+001	1.2648e-001	-2.3732e+000	2.8872e+002	5.6789e+002	-1.7645e+001
	-4.5176e+001	1.2648e-001	-2.3732e+000	2.8872e+002	-6.2010e+002	4.5432e+001
12	3.4563e+001	-1.0324e-001	-2.2432e+000	3.0069e+002	5.0611e+002	1.5218e+001
	3.4563e+001	-1.0324e-001	-2.2432e+000	3.0069e+002	-6.1933e+002	-3.6320e+001
11	2.3276e+001	-6.8864e-002	-2.4474e+000	3.1892e+002	5.5243e+002	1.0143e+001
	2.3276e+001	-6.8864e-002	-2.4474e+000	3.1892e+002	-6.7429e+002	-2.4204e+001
10	2.3572e-005	-4.8186e-008	-2.3956e+000	3.1104e+002	5.4425e+002	2.1030e-005
	2.3572e-005	-4.8186e-008	-2.3956e+000	3.1104e+002	-6.6134e+002	-4.8448e-006
9	-2.3276e+001	6.8864e-002	-2.4474e+000	3.1892e+002	5.5243e+002	-1.0143e+001
	-2.3276e+001	6.8864e-002	-2.4474e+000	3.1892e+002	-6.7429e+002	2.4204e+001
8	-3.4563e+001	1.0324e-001	-2.2432e+000	3.0069e+002	5.0611e+002	-1.5218e+001
	-3.4563e+001	1.0324e-001	-2.2432e+000	3.0069e+002	-6.1933e+002	3.6320e+001
7	4.5176e+001	-1.2648e-001	-2.3732e+000	2.8872e+002	5.6789e+002	1.7645e+001
	4.5176e+001	-1.2648e-001	-2.3732e+000	2.8872e+002	-6.2010e+002	-4.5432e+001
6	9.1709e+001	-2.6548e-001	-1.9218e+000	2.7187e+002	4.2074e+002	3.8394e+001
	9.1709e+001	-2.6548e-001	-1.9218e+000	2.7187e+002	-5.4418e+002	-9.3970e+001
5	1.5725e+002	-4.4913e-001	-1.7031e+000	2.5953e+002	3.4534e+002	6.4316e+001

	1.5725e+002	-4.4913e-001	-1.7031e+000	2.5953e+002	-5.0908e+002	-1.5956e+002
4	2.9444e+002	-7.8470e-001	-4.7095e-001	3.8198e+002	8.1550e+002	1.1283e+002
	2.9444e+002	-7.8470e-001	-4.7095e-001	3.8198e+002	6.0227e+002	-2.7835e+002
3	2.9382e+001	1.1706e-017	-6.5455e-001	1.3040e+002	7.4340e+002	0.0000e+000
	2.9382e+001	1.1706e-017	-6.5455e-001	1.3040e+002	-2.1800e+002	0.0000e+000
2	-4.8031e-005	9.6764e-024	-1.4544e+000	-7.6931e+001	1.1543e+003	0.0000e+000
	-4.8031e-005	9.6764e-024	-1.4544e+000	-7.6931e+001	-9.0132e+002	0.0000e+000
1	-2.9382e+001	-1.1706e-017	-6.5455e-001	1.3040e+002	7.4340e+002	0.0000e+000
	-2.9382e+001	-1.1706e-017	-6.5455e-001	1.3040e+002	-2.1800e+002	0.0000e+000

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	1.2152e+003	1.0568e+003	3.7653e+001	-2.9293e+003	-7.9856e+003	-3.5085e+005
	1.2152e+003	1.0568e+003	3.7653e+001	-2.9293e+003	1.6866e+004	3.4667e+005
1102	-1.2055e+002	6.0280e-001	1.0880e+000	-7.8937e+001	-6.0079e+002	-2.4397e+002
	-1.2055e+002	6.0280e-001	1.0880e+000	-7.8937e+001	5.2685e+002	3.8078e+002
1101	-1.1005e+003	-1.1336e+000	8.2514e-001	3.4365e+001	-2.7662e+002	-4.4809e+001
	-1.1005e+003	-1.1336e+000	8.2514e-001	3.4365e+001	1.8666e+002	-6.7317e+002
1100	-1.3780e+002	-3.8714e+001	6.6483e+001	-4.8301e+002	-6.2784e+003	2.5980e+003
	-1.3780e+002	-3.8714e+001	6.6483e+001	-4.8301e+002	4.7794e+002	-1.2988e+003
1099	-1.7130e+002	-3.2531e+001	6.4954e+001	-3.0795e+002	-4.2129e+003	-9.9482e+002
	-1.7130e+002	-3.2531e+001	6.4954e+001	-3.0795e+002	2.3260e+003	-4.2687e+003
1098	-2.0316e+002	-2.7150e+001	4.3195e+001	-9.5300e+002	-2.0082e+003	-4.0246e+003
	-2.0316e+002	-2.7150e+001	4.3195e+001	-9.5300e+002	2.3482e+003	-6.7573e+003
1097	-2.3339e+002	-2.2220e+001	3.0317e+001	-1.5226e+003	-1.3186e+003	-6.8509e+003
	-2.3339e+002	-2.2220e+001	3.0317e+001	-1.5226e+003	1.7360e+003	-9.0873e+003
1096	-2.6414e+002	-1.7290e+001	2.5823e+001	-2.0488e+003	-1.6348e+003	-9.2273e+003
	-2.6414e+002	-1.7290e+001	2.5823e+001	-2.0488e+003	9.6441e+002	-1.0967e+004
1095	-2.9627e+002	-1.2184e+001	2.8916e+001	-2.5869e+003	-2.4782e+003	-1.1106e+004
	-2.9627e+002	-1.2184e+001	2.8916e+001	-2.5869e+003	4.3794e+002	-1.2332e+004
1094	-3.2956e+002	-6.9161e+000	4.3762e+001	-3.1749e+003	-3.3294e+003	-1.2471e+004
	-3.2956e+002	-6.9161e+000	4.3762e+001	-3.1749e+003	1.0780e+003	-1.3166e+004
1093	-7.1195e+001	-6.0425e+002	9.1201e+001	-3.4436e+003	-2.9744e+003	-1.3033e+004
	-7.1195e+001	-6.0425e+002	9.1201e+001	-3.4436e+003	6.2192e+003	-7.3853e+004
1092	-9.8764e+001	-5.9861e+002	1.7943e+002	-4.0080e+003	2.6587e+003	-7.4025e+004
	-9.8764e+001	-5.9861e+002	1.7943e+002	-4.0080e+003	2.0595e+004	-1.3428e+005
1091	-1.6412e+002	-3.1610e+000	-3.2198e+001	5.8822e+002	1.2522e+003	0.0000e+000
	-1.6412e+002	-3.1610e+000	-3.2198e+001	5.8822e+002	-2.0296e+003	-3.2000e+002
1090	-1.3628e+002	-4.6260e+000	-6.9957e+000	8.4093e+002	-5.3747e+002	1.1982e+003
	-1.3628e+002	-4.6260e+000	-6.9957e+000	8.4093e+002	-1.2026e+003	7.3685e+002
1089	-1.5957e+002	2.7689e+000	2.1473e+001	8.9629e+002	1.2826e+003	-1.2362e+003
	-1.5957e+002	2.7689e+000	2.1473e+001	8.9629e+002	2.5496e+003	-1.0968e+003
1088	-1.9291e+002	5.6408e+000	1.5652e+001	7.0622e+002	-3.8616e+003	1.5006e+003
	-1.9291e+002	5.6408e+000	1.5652e+001	7.0622e+002	-3.2527e+003	2.0009e+003
1087	9.7515e+002	-3.0638e+002	1.2068e+002	1.8422e+003	-1.4338e+004	1.1738e+005
	9.7515e+002	-3.0638e+002	1.2068e+002	1.8422e+003	-2.7174e+003	8.7267e+004
1086	9.4507e+002	-3.0247e+002	9.7376e+001	1.4396e+003	-5.7799e+003	8.7195e+004
	9.4507e+002	-3.0247e+002	9.7376e+001	1.4396e+003	3.8210e+003	5.7463e+004
1085	9.1536e+002	-2.9864e+002	6.9234e+001	9.0804e+002	-3.8212e+002	5.7550e+004
	9.1536e+002	-2.9864e+002	6.9234e+001	9.0804e+002	6.4596e+003	2.8194e+004
1084	8.7574e+002	-2.9358e+002	-1.5645e+001	4.2114e+002	2.6355e+003	2.8858e+004
	8.7574e+002	-2.9358e+002	-1.5645e+001	4.2114e+002	1.1163e+003	0.0000e+000

1083	1.6384e+003	-1.8846e+002	-1.6064e+001	1.4069e+003	5.9150e+003	9.4403e+004
	1.6384e+003	-1.8846e+002	-1.6064e+001	1.4069e+003	4.4971e+003	7.7764e+004
1082	1.6344e+003	-2.0577e+002	-1.5919e+001	1.4069e+003	4.4971e+003	7.7764e+004
	1.6344e+003	-2.0577e+002	-1.5919e+001	1.4069e+003	3.0922e+003	5.9596e+004
1081	1.6309e+003	-2.2096e+002	-1.5472e+001	1.4069e+003	3.0922e+003	5.9596e+004
	1.6309e+003	-2.2096e+002	-1.5472e+001	1.4069e+003	1.7273e+003	4.0087e+004
1080	1.6279e+003	-2.3365e+002	-1.4834e+001	1.4069e+003	1.7273e+003	4.0087e+004
	1.6279e+003	-2.3365e+002	-1.4834e+001	1.4069e+003	4.2328e+002	1.9456e+004
1079	1.6256e+003	-2.4353e+002	-1.4128e+001	1.4069e+003	4.2328e+002	1.9456e+004
	1.6256e+003	-2.4353e+002	-1.4128e+001	1.4069e+003	-8.3470e+002	-2.0472e+003
1078	-1.1586e+003	-6.0791e+000	6.7244e-001	-9.5070e+001	-3.2916e+002	1.5959e+003
	-1.1586e+003	-6.0791e+000	6.7244e-001	-9.5070e+001	8.1863e+001	-2.1125e+003
1043	6.6280e+002	7.0333e+002	4.3771e+001	-4.1511e+003	-9.2528e+003	-2.3113e+005
	6.6280e+002	7.0333e+002	4.3771e+001	-4.1511e+003	1.9636e+004	2.3307e+005
1042	-1.0930e+002	4.2031e-001	1.4740e+000	-1.3554e+002	-7.9857e+002	-1.6539e+002
	-1.0930e+002	4.2031e-001	1.4740e+000	-1.3554e+002	7.2911e+002	2.7022e+002
1041	-6.7123e+002	-1.3569e+000	1.5792e+000	1.0842e+001	-5.4389e+002	6.8881e+001
	-6.7123e+002	-1.3569e+000	1.5792e+000	1.0842e+001	3.4174e+002	-6.9295e+002
1040	-1.5425e+001	-2.8843e+001	7.2564e+001	-2.3488e+002	-6.6053e+003	2.7141e+003
	-1.5425e+001	-2.8843e+001	7.2564e+001	-2.3488e+002	7.0981e+002	-1.9792e+002
1039	-4.2541e+001	-2.4337e+001	6.3905e+001	-7.4852e+002	-3.8549e+003	-1.8849e+002
	-4.2541e+001	-2.4337e+001	6.3905e+001	-7.4852e+002	2.5812e+003	-2.6310e+003
1038	-7.1542e+001	-1.9740e+001	5.0162e+001	-1.4923e+003	-2.3095e+003	-2.6186e+003
	-7.1542e+001	-1.9740e+001	5.0162e+001	-1.4923e+003	2.7481e+003	-4.6054e+003
1037	-1.0094e+002	-1.5117e+001	4.4422e+001	-2.2414e+003	-2.0751e+003	-4.5911e+003
	-1.0094e+002	-1.5117e+001	4.4422e+001	-2.2414e+003	2.3976e+003	-6.1126e+003
1036	-1.3062e+002	-1.0462e+001	4.2197e+001	-2.9941e+003	-2.4277e+003	-6.0969e+003
	-1.3062e+002	-1.0462e+001	4.2197e+001	-2.9941e+003	1.8196e+003	-7.1499e+003
1035	-1.6055e+002	-5.7775e+000	4.6012e+001	-3.7816e+003	-3.2226e+003	-7.1328e+003
	-1.6055e+002	-5.7775e+000	4.6012e+001	-3.7816e+003	1.4091e+003	-7.7139e+003
1034	-1.9075e+002	-1.0958e+000	5.8879e+001	-4.6422e+003	-4.0989e+003	-7.6953e+003
	-1.9075e+002	-1.0958e+000	5.8879e+001	-4.6422e+003	1.8278e+003	-7.8006e+003
1033	-1.1010e+001	-4.2419e+002	9.8340e+001	-4.9705e+003	-4.1087e+003	-7.5855e+003
	-1.1010e+001	-4.2419e+002	9.8340e+001	-4.9705e+003	5.7965e+003	-5.0281e+004
1032	-3.0794e+001	-4.1939e+002	3.2937e+002	-5.8820e+003	-4.4194e+002	-5.0260e+004
	-3.0794e+001	-4.1939e+002	3.2937e+002	-5.8820e+003	3.3093e+004	-9.2473e+004
1031	-4.9697e+001	8.2183e+000	-1.2626e+001	-2.0713e+002	-1.2783e+003	4.3738e+002
	-4.9697e+001	8.2183e+000	-1.2626e+001	-2.0713e+002	-2.4554e+003	1.2684e+003
1030	-7.7653e+001	1.2676e+001	2.0858e+001	-2.2496e+002	3.3188e+003	1.2633e+003
	-7.7653e+001	1.2676e+001	2.0858e+001	-2.2496e+002	4.3669e+003	2.5464e+003
1029	4.3940e+002	-2.0117e+002	3.0565e+002	2.3046e+003	-2.8754e+004	7.6960e+004
	4.3940e+002	-2.0117e+002	3.0565e+002	2.3046e+003	1.3638e+003	5.7185e+004
1028	4.1070e+002	-1.9749e+002	9.1553e+001	1.6027e+003	-4.2268e+003	5.7202e+004
	4.1070e+002	-1.9749e+002	9.1553e+001	1.6027e+003	4.7934e+003	3.7789e+004
1027	3.8293e+002	-1.9393e+002	5.7312e+001	9.1155e+002	-6.3958e+002	3.7800e+004
	3.8293e+002	-1.9393e+002	5.7312e+001	9.1155e+002	5.0274e+003	1.8737e+004
1026	3.5731e+002	-1.9065e+002	3.4497e+001	3.8254e+002	9.0680e+002	1.8740e+004
	3.5731e+002	-1.9065e+002	3.4497e+001	3.8254e+002	4.2868e+003	0.0000e+000
1025	9.9150e+002	-1.2701e+002	-8.1158e+000	1.4964e+003	2.7210e+003	6.4132e+004
	9.9150e+002	-1.2701e+002	-8.1158e+000	1.4964e+003	2.0045e+003	5.2918e+004
1024	9.8883e+002	-1.3847e+002	-7.7844e+000	1.4964e+003	2.0045e+003	5.2918e+004

	9.8883e+002	-1.3847e+002	-7.7844e+000	1.4964e+003	1.3173e+003	4.0692e+004
1023	9.8649e+002	-1.4850e+002	-7.0792e+000	1.4964e+003	1.3173e+003	4.0692e+004
	9.8649e+002	-1.4850e+002	-7.0792e+000	1.4964e+003	6.9247e+002	2.7580e+004
1022	9.8455e+002	-1.5687e+002	-6.1567e+000	1.4964e+003	6.9247e+002	2.7580e+004
	9.8455e+002	-1.5687e+002	-6.1567e+000	1.4964e+003	1.5157e+002	1.3729e+004
1021	9.8304e+002	-1.6336e+002	-5.1786e+000	1.4964e+003	1.5157e+002	1.3729e+004
	9.8304e+002	-1.6336e+002	-5.1786e+000	1.4964e+003	-3.1152e+002	-6.9515e+002
1020	-7.1888e+002	-3.4466e+000	9.9259e-001	-9.7836e+001	-4.5254e+002	8.2681e+002
	-7.1888e+002	-3.4466e+000	9.9259e-001	-9.7836e+001	1.5298e+002	-1.2757e+003
985	-4.8973e+002	-2.9148e-015	-1.2778e+001	-2.2045e+002	2.5930e+003	0.0000e+000
	-4.8973e+002	-2.9148e-015	-1.2778e+001	-2.2045e+002	-2.5182e+003	0.0000e+000
984	-1.0239e+002	8.1756e-016	-1.0758e+001	3.9822e+000	2.1239e+003	0.0000e+000
	-1.0239e+002	8.1756e-016	-1.0758e+001	3.9822e+000	-2.1793e+003	0.0000e+000
983	1.4006e+001	7.3164e-016	-1.4409e+001	4.5140e+001	2.8916e+003	0.0000e+000
	1.4006e+001	7.3164e-016	-1.4409e+001	4.5140e+001	-2.8718e+003	0.0000e+000
982	1.4265e+002	4.9868e-016	-1.4283e+001	8.0433e+001	2.8241e+003	0.0000e+000
	1.4265e+002	4.9868e-016	-1.4283e+001	8.0433e+001	-2.8893e+003	0.0000e+000
981	3.5671e+002	2.2563e-016	-2.3697e+002	6.9824e+002	5.3308e+004	0.0000e+000
	3.5671e+002	2.2563e-016	-2.3697e+002	6.9824e+002	-4.1518e+004	0.0000e+000
980	2.1862e+001	1.1013e-016	-1.5580e+001	9.2542e+001	3.1135e+003	0.0000e+000
	2.1862e+001	1.1013e-016	-1.5580e+001	9.2542e+001	-3.1187e+003	0.0000e+000
979	5.4492e+001	-7.9951e-017	-1.6312e+001	8.0062e+001	3.2867e+003	0.0000e+000
	5.4492e+001	-7.9951e-017	-1.6312e+001	8.0062e+001	-3.2379e+003	0.0000e+000
978	-1.0931e+001	-5.8215e-017	-1.4997e+001	7.4965e+001	3.0293e+003	0.0000e+000
	-1.0931e+001	-5.8215e-017	-1.4997e+001	7.4965e+001	-2.9694e+003	0.0000e+000
977	-1.2665e+001	-4.0241e-017	-1.3809e+001	6.9614e+001	2.7927e+003	0.0000e+000
	-1.2665e+001	-4.0241e-017	-1.3809e+001	6.9614e+001	-2.7310e+003	0.0000e+000
976	-8.8069e+000	-5.0161e-017	-1.3282e+001	6.4640e+001	2.6901e+003	0.0000e+000
	-8.8069e+000	-5.0161e-017	-1.3282e+001	6.4640e+001	-2.6227e+003	0.0000e+000
975	1.3198e+001	-8.9507e-017	-1.3326e+001	5.9905e+001	2.7041e+003	0.0000e+000
	1.3198e+001	-8.9507e-017	-1.3326e+001	5.9905e+001	-2.6264e+003	0.0000e+000
974	-3.6875e+001	-1.5440e-016	-1.3465e+001	5.6028e+001	2.7327e+003	0.0000e+000
	-3.6875e+001	-1.5440e-016	-1.3465e+001	5.6028e+001	-2.6533e+003	0.0000e+000
973	-1.5408e+001	-2.6103e-016	-1.2491e+001	5.3056e+001	2.5279e+003	0.0000e+000
	-1.5408e+001	-2.6103e-016	-1.2491e+001	5.3056e+001	-2.4683e+003	0.0000e+000
972	-9.6194e+001	-4.3371e-016	-8.7159e+000	5.1570e+001	1.7753e+003	0.0000e+000
	-9.6194e+001	-4.3371e-016	-8.7159e+000	5.1570e+001	-1.7110e+003	0.0000e+000
971	4.4444e+001	-6.2368e-016	-3.6434e+000	5.1747e+001	7.7380e+002	0.0000e+000
	4.4444e+001	-6.2368e-016	-3.6434e+000	5.1747e+001	-6.8428e+002	0.0000e+000
970	3.2321e+001	-8.0621e-016	-1.3539e+000	5.4328e+001	2.8243e+002	0.0000e+000
	3.2321e+001	-8.0621e-016	-1.3539e+000	5.4328e+001	-2.7694e+002	0.0000e+000
969	4.6772e+002	4.6202e+002	3.3502e+001	-3.1788e+003	-6.9502e+003	-1.5155e+005
	4.6772e+002	4.6202e+002	3.3502e+001	-3.1788e+003	1.5161e+004	1.5338e+005
968	-6.4333e+001	2.9333e-001	1.2261e+000	-1.0637e+002	-6.7692e+002	-1.2036e+002
	-6.4333e+001	2.9333e-001	1.2261e+000	-1.0637e+002	5.9383e+002	1.8366e+002
967	-4.3694e+002	-1.0878e+000	1.1932e+000	1.0465e+001	-4.1275e+002	8.0940e+001
	-4.3694e+002	-1.0878e+000	1.1932e+000	1.0465e+001	2.5656e+002	-5.2998e+002
966	-1.6640e+001	-1.8279e+001	9.4593e+001	-9.8781e+001	-8.0669e+003	8.6456e+002
	-1.6640e+001	-1.8279e+001	9.4593e+001	-9.8781e+001	1.4671e+003	-1.0048e+003
965	-3.1874e+001	-1.4959e+001	4.2968e+001	-6.3822e+002	-2.2866e+003	-9.8822e+002
	-3.1874e+001	-1.4959e+001	4.2968e+001	-6.3822e+002	2.0594e+003	-2.4873e+003

964	-5.1750e+001	-1.1589e+001	3.8805e+001	-1.2321e+003	-1.7723e+003	-2.4737e+003
	-5.1750e+001	-1.1589e+001	3.8805e+001	-1.2321e+003	2.1415e+003	-3.6388e+003
963	-7.2775e+001	-8.1967e+000	3.4779e+001	-1.8215e+003	-1.6291e+003	-3.6259e+003
	-7.2775e+001	-8.1967e+000	3.4779e+001	-1.8215e+003	1.8721e+003	-4.4500e+003
962	-9.4357e+001	-4.7772e+000	3.2878e+001	-2.4139e+003	-1.9162e+003	-4.4370e+003
	-9.4357e+001	-4.7772e+000	3.2878e+001	-2.4139e+003	1.3940e+003	-4.9161e+003
961	-1.1632e+002	-1.3996e+000	3.5877e+001	-3.0365e+003	-2.5883e+003	-4.9026e+003
	-1.1632e+002	-1.3996e+000	3.5877e+001	-3.0365e+003	1.0263e+003	-5.0331e+003
960	-1.3862e+002	2.3278e+000	4.7728e+001	-3.7225e+003	-3.3637e+003	-5.0190e+003
	-1.3862e+002	2.3278e+000	4.7728e+001	-3.7225e+003	1.4411e+003	-4.7969e+003
959	-1.7133e+001	-2.8011e+002	9.0688e+001	-4.0036e+003	-3.3218e+003	-4.6547e+003
	-1.7133e+001	-2.8011e+002	9.0688e+001	-4.0036e+003	5.8089e+003	-3.2848e+004
958	-3.7211e+001	-2.7645e+002	2.2121e+002	-4.7153e+003	1.3035e+003	-3.2831e+004
	-3.7211e+001	-2.7645e+002	2.2121e+002	-4.7153e+003	2.3498e+004	-6.0656e+004
957	-4.4162e+001	5.7319e+000	-5.4451e+001	-1.4540e+002	-1.0247e+003	1.5978e+002
	-4.4162e+001	5.7319e+000	-5.4451e+001	-1.4540e+002	-6.4749e+003	7.3704e+002
956	2.9860e+002	-1.3316e+002	2.1413e+002	1.8317e+003	-2.0881e+004	5.0717e+004
	2.9860e+002	-1.3316e+002	2.1413e+002	1.8317e+003	2.8882e+002	3.7627e+004
955	2.7631e+002	-1.3031e+002	8.3044e+001	1.2755e+003	-4.1854e+003	3.7642e+004
	2.7631e+002	-1.3031e+002	8.3044e+001	1.2755e+003	3.9779e+003	2.4833e+004
954	2.5526e+002	-1.2761e+002	4.4056e+001	7.2125e+002	-4.4653e+002	2.4841e+004
	2.5526e+002	-1.2761e+002	4.4056e+001	7.2125e+002	3.9806e+003	1.2298e+004
953	2.3562e+002	-1.2509e+002	-2.8822e+001	2.9388e+002	-7.3329e+002	1.2296e+004
	2.3562e+002	-1.2509e+002	-2.8822e+001	2.9388e+002	-3.4096e+003	0.0000e+000
952	6.5044e+002	-8.2509e+001	-6.6043e+000	1.1781e+003	2.2136e+003	4.2144e+004
	6.5044e+002	-8.2509e+001	-6.6043e+000	1.1781e+003	1.6305e+003	3.4863e+004
951	6.4856e+002	-9.0549e+001	-6.3266e+000	1.1781e+003	1.6305e+003	3.4863e+004
	6.4856e+002	-9.0549e+001	-6.3266e+000	1.1781e+003	1.0720e+003	2.6869e+004
950	6.4691e+002	-9.7608e+001	-5.7500e+000	1.1781e+003	1.0720e+003	2.6869e+004
	6.4691e+002	-9.7608e+001	-5.7500e+000	1.1781e+003	5.6448e+002	1.8251e+004
949	6.4554e+002	-1.0350e+002	-5.0000e+000	1.1781e+003	5.6448e+002	1.8251e+004
	6.4554e+002	-1.0350e+002	-5.0000e+000	1.1781e+003	1.2550e+002	9.1126e+003
948	6.4447e+002	-1.0808e+002	-4.2067e+000	1.1781e+003	1.2550e+002	9.1126e+003
	6.4447e+002	-1.0808e+002	-4.2067e+000	1.1781e+003	-2.5138e+002	-4.3079e+002
947	-4.6865e+002	-2.1001e+000	7.8252e-001	-7.5655e+001	-3.5612e+002	4.7731e+002
	-4.6865e+002	-2.1001e+000	7.8252e-001	-7.5655e+001	1.2169e+002	-8.0404e+002
912	-5.2904e+002	-2.2762e-015	-1.1140e+001	3.5561e+002	2.0962e+003	0.0000e+000
	-5.2904e+002	-2.2762e-015	-1.1140e+001	3.5561e+002	-2.3611e+003	0.0000e+000
911	-1.2591e+002	6.5706e-016	-1.0103e+001	-7.7189e+000	1.9912e+003	0.0000e+000
	-1.2591e+002	6.5706e-016	-1.0103e+001	-7.7189e+000	-2.0499e+003	0.0000e+000
910	4.1212e+001	5.9782e-016	-1.2917e+001	3.4917e+001	2.5719e+003	0.0000e+000
	4.1212e+001	5.9782e-016	-1.2917e+001	3.4917e+001	-2.5948e+003	0.0000e+000
909	-8.0145e+001	4.1007e-016	-1.3194e+001	6.5314e+001	2.6411e+003	0.0000e+000
	-8.0145e+001	4.1007e-016	-1.3194e+001	6.5314e+001	-2.6367e+003	0.0000e+000
908	2.3116e+002	1.8536e-016	-1.4236e+002	5.7649e+002	2.3958e+004	0.0000e+000
	2.3116e+002	1.8536e-016	-1.4236e+002	5.7649e+002	-3.3177e+004	0.0000e+000
907	2.4648e+002	9.1752e-017	-1.3897e+001	7.2902e+001	2.7895e+003	0.0000e+000
	2.4648e+002	9.1752e-017	-1.3897e+001	7.2902e+001	-2.7693e+003	0.0000e+000
906	9.7093e+001	7.7124e-017	-1.4427e+001	6.1566e+001	2.8812e+003	0.0000e+000
	9.7093e+001	7.7124e-017	-1.4427e+001	6.1566e+001	-2.8896e+003	0.0000e+000
905	-2.3098e+001	-6.4192e-017	-1.3130e+001	5.7853e+001	2.6134e+003	0.0000e+000

	-2.3098e+001	-6.4192e-017	-1.3130e+001	5.7853e+001	-2.6386e+003	0.0000e+000
904	-9.2839e+000	-4.9710e-017	-1.2004e+001	5.3701e+001	2.3815e+003	0.0000e+000
	-9.2839e+000	-4.9710e-017	-1.2004e+001	5.3701e+001	-2.4202e+003	0.0000e+000
903	-1.1054e+001	-4.1017e-017	-1.1466e+001	4.9700e+001	2.2703e+003	0.0000e+000
	-1.1054e+001	-4.1017e-017	-1.1466e+001	4.9700e+001	-2.3162e+003	0.0000e+000
902	-1.8715e+001	-5.2372e-017	-1.1421e+001	4.5933e+001	2.2613e+003	0.0000e+000
	-1.8715e+001	-5.2372e-017	-1.1421e+001	4.5933e+001	-2.3073e+003	0.0000e+000
901	-5.1534e+001	-9.0338e-017	-1.1535e+001	4.3311e+001	2.2849e+003	0.0000e+000
	-5.1534e+001	-9.0338e-017	-1.1535e+001	4.3311e+001	-2.3290e+003	0.0000e+000
900	-2.4012e+001	-1.6329e-016	-1.1027e+001	4.3046e+001	2.1623e+003	0.0000e+000
	-2.4012e+001	-1.6329e-016	-1.1027e+001	4.3046e+001	-2.2486e+003	0.0000e+000
899	1.8377e+002	-3.1437e-016	-6.8313e+000	4.7060e+001	1.3392e+003	0.0000e+000
	1.8377e+002	-3.1437e-016	-6.8313e+000	4.7060e+001	-1.3935e+003	0.0000e+000
898	5.4049e+001	-4.9024e-016	-1.4177e+000	5.3563e+001	2.3491e+002	0.0000e+000
	5.4049e+001	-4.9024e-016	-1.4177e+000	5.3563e+001	-3.3516e+002	0.0000e+000
897	4.2496e+002	4.2184e+002	1.6966e+001	-1.6738e+003	-3.4825e+003	-1.3873e+005
	4.2496e+002	4.2184e+002	1.6966e+001	-1.6738e+003	7.7154e+003	1.3968e+005
896	-5.4542e+001	2.7773e-001	6.7807e-001	-7.8157e+001	-3.7497e+002	-1.1682e+002
	-5.4542e+001	2.7773e-001	6.7807e-001	-7.8157e+001	3.2779e+002	1.7104e+002
895	-3.9833e+002	-9.4536e-001	6.1886e-001	1.0492e+001	-2.0496e+002	7.1612e+001
	-3.9833e+002	-9.4536e-001	6.1886e-001	1.0492e+001	1.4253e+002	-4.6456e+002
894	1.6272e+002	-1.5791e+001	-4.8408e+001	4.3210e+002	3.5617e+003	2.4965e+002
	1.6272e+002	-1.5791e+001	-4.8408e+001	4.3210e+002	-1.3594e+003	-1.4477e+003
893	-1.6355e+002	-1.2638e+001	1.9077e+001	7.4255e+002	-9.3624e+002	-1.4412e+003
	-1.6355e+002	-1.2638e+001	1.9077e+001	7.4255e+002	1.1058e+003	-2.7085e+003
892	-1.6689e+002	-9.4636e+000	2.0345e+001	-1.0490e+003	-8.8704e+002	-2.7043e+003
	-1.6689e+002	-9.4636e+000	2.0345e+001	-1.0490e+003	1.1667e+003	-3.6565e+003
891	-1.7270e+002	-6.2903e+000	1.7289e+001	-1.3515e+003	-7.7687e+002	-3.6541e+003
	-1.7270e+002	-6.2903e+000	1.7289e+001	-1.3515e+003	9.6353e+002	-4.2863e+003
890	-1.8079e+002	-3.1992e+000	1.5659e+001	-1.6566e+003	-9.9289e+002	-4.2852e+003
	-1.8079e+002	-3.1992e+000	1.5659e+001	-1.6566e+003	5.8957e+002	-4.5955e+003
889	-1.9085e+002	1.5169e+000	1.7689e+001	-1.9840e+003	-1.5224e+003	-4.5955e+003
	-1.9085e+002	1.5169e+000	1.7689e+001	-1.9840e+003	3.0620e+002	-4.5854e+003
888	-2.0254e+002	4.0526e+000	3.1125e+001	-2.3594e+003	-2.1565e+003	-4.5866e+003
	-2.0254e+002	4.0526e+000	3.1125e+001	-2.3594e+003	9.7645e+002	-4.2629e+003
887	1.4371e+002	-2.5582e+002	6.4543e+001	-2.5128e+003	-1.6876e+003	-4.1507e+003
	1.4371e+002	-2.5582e+002	6.4543e+001	-2.5128e+003	4.8296e+003	-2.9850e+004
886	-1.4558e+002	-2.5247e+002	-7.5501e+001	-2.8706e+003	-2.6205e+003	-2.9850e+004
	-1.4558e+002	-2.5247e+002	-7.5501e+001	-2.8706e+003	-9.8512e+003	-5.5259e+004
885	2.7396e+002	-1.2161e+002	-7.6123e+001	9.1691e+002	8.6642e+003	4.6324e+004
	2.7396e+002	-1.2161e+002	-7.6123e+001	9.1691e+002	1.4971e+003	3.4371e+004
884	2.5345e+002	-1.1900e+002	5.9343e+001	6.4239e+002	-3.5294e+003	3.4372e+004
	2.5345e+002	-1.1900e+002	5.9343e+001	6.4239e+002	2.3079e+003	2.2674e+004
883	2.3390e+002	-1.1651e+002	2.6800e+001	-3.4567e+002	-2.5745e+002	2.2675e+004
	2.3390e+002	-1.1651e+002	2.6800e+001	-3.4567e+002	2.6337e+003	1.1222e+004
882	2.1555e+002	-1.1417e+002	-1.1016e+001	1.3760e+002	-1.1397e+003	1.1223e+004
	2.1555e+002	-1.1417e+002	-1.1016e+001	1.3760e+002	-1.3764e+003	0.0000e+000
881	5.9436e+002	-7.2450e+001	-3.7502e+000	6.4159e+002	1.2786e+003	3.8115e+004
	5.9436e+002	-7.2450e+001	-3.7502e+000	6.4159e+002	9.4760e+002	3.1721e+004
880	5.9236e+002	-8.1003e+001	-3.5984e+000	6.4159e+002	9.4760e+002	3.1721e+004
	5.9236e+002	-8.1003e+001	-3.5984e+000	6.4159e+002	6.2994e+002	2.4570e+004

879	5.9061e+002	-8.8511e+001	-3.2732e+000	6.4159e+002	6.2994e+002	2.4570e+004
	5.9061e+002	-8.8511e+001	-3.2732e+000	6.4159e+002	3.4119e+002	1.6756e+004
878	5.8916e+002	-9.4780e+001	-2.8458e+000	6.4159e+002	3.4119e+002	1.6756e+004
	5.8916e+002	-9.4780e+001	-2.8458e+000	6.4159e+002	9.2612e+001	8.3871e+003
877	5.8803e+002	-9.9648e+001	-2.3916e+000	6.4159e+002	9.2612e+001	8.3871e+003
	5.8803e+002	-9.9648e+001	-2.3916e+000	6.4159e+002	-1.2614e+002	-4.1302e+002
876	-4.2725e+002	-1.9773e+000	-3.1827e-001	-4.5927e+001	1.5233e+002	4.6151e+002
	-4.2725e+002	-1.9773e+000	-3.1827e-001	-4.5927e+001	-4.6549e+001	-7.4630e+002
841	-5.5956e+002	-1.2519e-015	-7.4530e+000	2.7241e+002	1.3130e+003	0.0000e+000
	-5.5956e+002	-1.2519e-015	-7.4530e+000	2.7241e+002	-1.6719e+003	0.0000e+000
840	-1.4282e+002	3.7695e-016	-6.8017e+000	-5.7452e+000	1.3246e+003	0.0000e+000
	-1.4282e+002	3.7695e-016	-6.8017e+000	-5.7452e+000	-1.3962e+003	0.0000e+000
839	-7.9570e+001	3.4859e-016	-8.9419e+000	2.2972e+001	1.7751e+003	0.0000e+000
	-7.9570e+001	3.4859e-016	-8.9419e+000	2.2972e+001	-1.8017e+003	0.0000e+000
838	-2.0214e+002	2.2979e-016	-8.7223e+000	4.3445e+001	1.7497e+003	0.0000e+000
	-2.0214e+002	2.2979e-016	-8.7223e+000	4.3445e+001	-1.7392e+003	0.0000e+000
837	1.8533e+002	-8.8622e-017	-1.0779e+002	3.8505e+002	1.4445e+004	0.0000e+000
	1.8533e+002	-8.8622e-017	-1.0779e+002	3.8505e+002	-2.8929e+004	0.0000e+000
836	3.7336e+002	-2.8693e-017	-9.1956e+000	4.7796e+001	1.8466e+003	0.0000e+000
	3.7336e+002	-2.8693e-017	-9.1956e+000	4.7796e+001	-1.8316e+003	0.0000e+000
835	1.4258e+002	-2.9643e-017	-1.0111e+001	3.9638e+001	2.0152e+003	0.0000e+000
	1.4258e+002	-2.9643e-017	-1.0111e+001	3.9638e+001	-2.0290e+003	0.0000e+000
834	3.4766e+001	-3.7594e-017	-9.1565e+000	3.6692e+001	1.8085e+003	0.0000e+000
	3.4766e+001	-3.7594e-017	-9.1565e+000	3.6692e+001	-1.8541e+003	0.0000e+000
833	-6.9313e+000	-4.9758e-017	-8.2449e+000	3.3222e+001	1.6177e+003	0.0000e+000
	-6.9313e+000	-4.9758e-017	-8.2449e+000	3.3222e+001	-1.6804e+003	0.0000e+000
832	-1.3050e+001	-6.1967e-017	-7.8153e+000	2.9609e+001	1.5270e+003	0.0000e+000
	-1.3050e+001	-6.1967e-017	-7.8153e+000	2.9609e+001	-1.5992e+003	0.0000e+000
831	-2.2709e+001	-7.3146e-017	-7.7699e+000	2.5722e+001	1.5170e+003	0.0000e+000
	-2.2709e+001	-7.3146e-017	-7.7699e+000	2.5722e+001	-1.5911e+003	0.0000e+000
830	-5.6201e+001	-8.6472e-017	-7.8466e+000	2.2075e+001	1.5339e+003	0.0000e+000
	-5.6201e+001	-8.6472e-017	-7.8466e+000	2.2075e+001	-1.6050e+003	0.0000e+000
829	-7.6281e+001	-1.0652e-016	-7.8091e+000	1.9443e+001	1.5179e+003	0.0000e+000
	-7.6281e+001	-1.0652e-016	-7.8091e+000	1.9443e+001	-1.6059e+003	0.0000e+000
828	3.3292e+002	-1.3686e-016	-4.7588e+000	1.8607e+001	8.1369e+002	0.0000e+000
	3.3292e+002	-1.3686e-016	-4.7588e+000	1.8607e+001	-1.0910e+003	0.0000e+000
827	4.6299e+002	4.4914e+002	-3.4689e+000	4.7976e+002	6.8650e+002	-1.4797e+005
	4.6299e+002	4.4914e+002	-3.4689e+000	4.7976e+002	-1.6030e+003	1.4847e+005
826	-6.6022e+001	2.8515e-001	-1.5835e-001	1.3250e+001	7.9408e+001	-1.1653e+002
	-6.6022e+001	2.8515e-001	-1.5835e-001	1.3250e+001	-8.5018e+001	1.7900e+002
825	-4.3338e+002	-9.5504e-001	-1.7427e-001	9.3456e+000	5.1232e+001	6.0988e+001
	-4.3338e+002	-9.5504e-001	-1.7427e-001	9.3456e+000	-4.9544e+001	-4.7658e+002
824	-4.1499e+001	-1.8050e+001	-1.8156e+001	2.3419e+002	1.3684e+003	9.0424e+002
	-4.1499e+001	-1.8050e+001	-1.8156e+001	2.3419e+002	-5.0380e+002	-9.1281e+002
823	-4.7659e+001	-1.4656e+001	9.7394e+000	1.7855e+002	-5.3705e+002	-9.1339e+002
	-4.7659e+001	-1.4656e+001	9.7394e+000	1.7855e+002	5.3238e+002	-2.3883e+003
822	-6.1640e+001	-1.1212e+001	5.8473e+000	1.6911e+002	-1.7028e+002	-2.3897e+003
	-6.1640e+001	-1.1212e+001	5.8473e+000	1.6911e+002	4.3150e+002	-3.5178e+003
821	-7.9547e+001	-7.7511e+000	-4.7869e+000	2.1077e+002	1.8522e+002	-3.5199e+003
	-7.9547e+001	-7.7511e+000	-4.7869e+000	2.1077e+002	-2.9787e+002	-4.2987e+003
820	-9.9434e+001	-4.2842e+000	-3.6880e+000	2.7917e+002	2.9894e+002	-4.3013e+003

	-9.9434e+001	-4.2842e+000	-3.6880e+000	2.7917e+002	-1.6546e+002	-4.7280e+003
819	-1.2040e+002	-1.1027e+000	-4.3933e+000	3.6596e+002	6.5053e+002	-4.7308e+003
	-1.2040e+002	-1.1027e+000	-4.3933e+000	3.6596e+002	3.2042e+002	-4.8037e+003
818	-1.4204e+002	3.0050e+000	1.6687e+001	4.8091e+002	-1.0836e+003	-4.8066e+003
	-1.4204e+002	3.0050e+000	1.6687e+001	4.8091e+002	5.9793e+002	-4.5251e+003
817	-3.7389e+001	-2.7102e+002	3.6652e+001	5.7509e+002	-4.3431e+002	-4.4041e+003
	-3.7389e+001	-2.7102e+002	3.6652e+001	5.7509e+002	3.3408e+003	-3.1678e+004
816	-5.1356e+001	-2.6743e+002	-4.2686e+001	6.6463e+002	2.8902e+003	-3.1682e+004
	-5.1356e+001	-2.6743e+002	-4.2686e+001	6.6463e+002	-2.2394e+003	-5.8599e+004
815	-5.6727e+001	6.1846e+000	2.3337e+001	2.5162e+002	-2.6558e+003	1.6073e+002
	-5.6727e+001	6.1846e+000	2.3337e+001	2.5162e+002	-1.0312e+003	7.8681e+002
814	2.9685e+002	-1.3002e+002	-3.9976e+001	-2.2832e+002	2.3035e+003	4.9538e+004
	2.9685e+002	-1.3002e+002	-3.9976e+001	-2.2832e+002	-2.1638e+003	3.6757e+004
813	2.7515e+002	-1.2724e+002	3.3913e+001	-1.6518e+002	-2.4829e+003	3.6754e+004
	2.7515e+002	-1.2724e+002	3.3913e+001	-1.6518e+002	8.6085e+002	2.4246e+004
812	2.5440e+002	-1.2458e+002	1.2437e+001	-8.2195e+001	2.8076e+002	2.4244e+004
	2.5440e+002	-1.2458e+002	1.2437e+001	-8.2195e+001	1.4237e+003	1.1998e+004
811	2.3475e+002	-1.2207e+002	-1.9133e+001	-3.1239e+001	1.2808e+003	1.1999e+004
	2.3475e+002	-1.2207e+002	-1.9133e+001	-3.1239e+001	-6.9662e+002	0.0000e+000
810	6.4148e+002	-7.5852e+001	1.1569e+000	-1.5728e+002	-3.9331e+002	4.0304e+004
	6.4148e+002	-7.5852e+001	1.1569e+000	-1.5728e+002	-2.9134e+002	3.3610e+004
809	6.3926e+002	-8.5337e+001	1.0924e+000	-1.5728e+002	-2.9134e+002	3.3610e+004
	6.3926e+002	-8.5337e+001	1.0924e+000	-1.5728e+002	-1.9494e+002	2.6076e+004
808	6.3732e+002	-9.3665e+001	9.7166e-001	-1.5728e+002	-1.9494e+002	2.6076e+004
	6.3732e+002	-9.3665e+001	9.7166e-001	-1.5728e+002	-1.0926e+002	1.7806e+004
807	6.3570e+002	-1.0062e+002	8.1645e-001	-1.5728e+002	-1.0926e+002	1.7806e+004
	6.3570e+002	-1.0062e+002	8.1645e-001	-1.5728e+002	-3.7945e+001	8.9220e+003
806	6.3444e+002	-1.0602e+002	6.5158e-001	-1.5728e+002	-3.7945e+001	8.9220e+003
	6.3444e+002	-1.0602e+002	6.5158e-001	-1.5728e+002	2.3488e+001	-4.3965e+002
805	-4.6265e+002	-2.1273e+000	-1.9344e-001	-2.0835e+001	6.5866e+001	4.9734e+002
	-4.6265e+002	-2.1273e+000	-1.9344e-001	-2.0835e+001	-5.4462e+001	-8.0070e+002
770	-5.6191e+002	3.3132e-016	1.8995e+000	1.1782e+002	-4.6965e+002	0.0000e+000
	-5.6191e+002	3.3132e-016	1.8995e+000	1.1782e+002	3.4870e+002	0.0000e+000
769	-1.6911e+002	-1.0132e-016	1.6244e+000	-8.5598e-001	-3.0422e+002	0.0000e+000
	-1.6911e+002	-1.0132e-016	1.6244e+000	-8.5598e-001	3.4753e+002	0.0000e+000
768	-1.1249e+002	-9.4867e-017	2.8233e+000	-8.1145e+000	-5.5575e+002	0.0000e+000
	-1.1249e+002	-9.4867e-017	2.8233e+000	-8.1145e+000	5.7357e+002	0.0000e+000
767	-2.1107e+002	-5.4587e-017	2.2651e+000	-1.4580e+001	-4.5268e+002	0.0000e+000
	-2.1107e+002	-5.4587e-017	2.2651e+000	-1.4580e+001	4.5336e+002	0.0000e+000
766	1.6782e+002	-2.1320e-017	2.3915e+001	-1.2726e+002	-1.0207e+004	0.0000e+000
	1.6782e+002	-2.1320e-017	2.3915e+001	-1.2726e+002	-4.0898e+003	0.0000e+000
765	3.7606e+002	-3.4598e-017	2.5422e+000	-1.7306e+001	-5.0676e+002	0.0000e+000
	3.7606e+002	-3.4598e-017	2.5422e+000	-1.7306e+001	5.1013e+002	0.0000e+000
764	1.7747e+002	-4.5670e-017	-3.5867e+000	-1.5819e+001	7.1052e+002	0.0000e+000
	1.7747e+002	-4.5670e-017	-3.5867e+000	-1.5819e+001	-7.2415e+002	0.0000e+000
763	4.8371e+001	-7.3416e-017	-3.0838e+000	-1.5824e+001	5.9311e+002	0.0000e+000
	4.8371e+001	-7.3416e-017	-3.0838e+000	-1.5824e+001	-6.4044e+002	0.0000e+000
762	-5.6379e+000	-1.0744e-016	2.4693e+000	-1.5537e+001	-4.5895e+002	0.0000e+000
	-5.6379e+000	-1.0744e-016	2.4693e+000	-1.5537e+001	5.2898e+002	0.0000e+000
761	-1.4923e+001	-1.4176e-016	2.2050e+000	-1.5040e+001	-3.9905e+002	0.0000e+000
	-1.4923e+001	-1.4176e-016	2.2050e+000	-1.5040e+001	4.8343e+002	0.0000e+000

760	-2.5913e+001	-1.7623e-016	2.2013e+000	-1.4411e+001	-3.9405e+002	0.0000e+000
	-2.5913e+001	-1.7623e-016	2.2013e+000	-1.4411e+001	4.8704e+002	0.0000e+000
759	-5.4769e+001	-2.1281e-016	2.3073e+000	-1.3916e+001	-4.1123e+002	0.0000e+000
	-5.4769e+001	-2.1281e-016	2.3073e+000	-1.3916e+001	5.1241e+002	0.0000e+000
758	1.0610e+002	-2.5563e-016	2.4449e+000	-1.3993e+001	-4.4567e+002	0.0000e+000
	1.0610e+002	-2.5563e-016	2.4449e+000	-1.3993e+001	5.3390e+002	0.0000e+000
757	1.7365e+002	-3.1120e-016	1.3904e+000	-1.5402e+001	-2.2142e+002	0.0000e+000
	1.7365e+002	-3.1120e-016	1.3904e+000	-1.5402e+001	3.4972e+002	0.0000e+000
756	4.9011e+002	4.6333e+002	-3.1532e+000	7.3888e+001	6.5648e+002	-1.5288e+005
	4.9011e+002	4.6333e+002	-3.1532e+000	7.3888e+001	-1.4247e+003	1.5292e+005
755	-8.1656e+001	2.7659e-001	-3.9910e-002	1.5991e+001	2.6999e+001	-1.0764e+002
	-8.1656e+001	2.7659e-001	-3.9910e-002	1.5991e+001	-1.4967e+001	1.7903e+002
754	-4.6075e+002	-9.8598e-001	-3.3169e-002	5.4686e+000	2.1650e+001	6.2105e+001
	-4.6075e+002	-9.8598e-001	-3.3169e-002	5.4686e+000	6.3100e+000	-4.9118e+002
753	-2.0230e+001	-2.0516e+001	-1.0088e+001	3.4458e+002	9.2711e+002	2.1164e+003
	-2.0230e+001	-2.0516e+001	-1.0088e+001	3.4458e+002	-1.7514e+002	1.7210e+002
752	-3.6064e+001	-1.7025e+001	-2.1377e+000	3.3217e+002	8.1392e+001	1.7092e+002
	-3.6064e+001	-1.7025e+001	-2.1377e+000	3.3217e+002	-1.7756e+002	-1.6833e+003
751	-5.6798e+001	-1.3483e+001	-4.1124e-001	3.2363e+002	-5.9414e+001	-1.6853e+003
	-5.6798e+001	-1.3483e+001	-4.1124e-001	3.2363e+002	-9.3777e+001	-3.0394e+003
750	-7.8811e+001	-9.9079e+000	-1.0541e+000	3.2211e+002	7.3014e+001	-3.0395e+003
	-7.8811e+001	-9.9079e+000	-1.0541e+000	3.2211e+002	-4.6555e+001	-4.0364e+003
749	-1.0145e+002	-6.3032e+000	-2.0324e+000	3.2485e+002	3.9931e+001	-4.0357e+003
	-1.0145e+002	-6.3032e+000	-2.0324e+000	3.2485e+002	-1.8183e+002	-4.6700e+003
748	-1.2444e+002	-2.7120e+000	-1.4070e+000	3.2461e+002	-1.8260e+002	-4.6692e+003
	-1.2444e+002	-2.7120e+000	-1.4070e+000	3.2461e+002	-3.0781e+002	-4.9385e+003
747	-1.4766e+002	1.2410e+000	6.8710e+000	3.1207e+002	-3.9779e+002	-4.9380e+003
	-1.4766e+002	1.2410e+000	6.8710e+000	3.1207e+002	2.9825e+002	-4.8412e+003
746	-2.5057e+001	-2.7766e+002	1.5047e+001	2.4928e+002	2.0391e+002	-4.7137e+003
	-2.5057e+001	-2.7766e+002	1.5047e+001	2.4928e+002	1.6484e+003	-3.2658e+004
745	-4.8304e+001	-2.7393e+002	-4.7235e+001	2.7899e+002	1.8147e+003	-3.2660e+004
	-4.8304e+001	-2.7393e+002	-4.7235e+001	2.7899e+002	-2.9514e+003	-6.0232e+004
744	-3.8502e+001	6.7078e+000	3.9475e+001	3.3464e+002	-2.7142e+003	3.2209e+002
	-3.8502e+001	6.7078e+000	3.9475e+001	3.3464e+002	1.2822e+003	1.0010e+003
743	-5.8456e+001	1.0249e+001	-2.3280e+001	3.5492e+002	1.4108e+003	9.8306e+002
	-5.8456e+001	1.0249e+001	-2.3280e+001	3.5492e+002	-9.6622e+002	2.0205e+003
742	3.1343e+002	-1.3487e+002	-4.5136e+001	-1.0631e+002	2.9673e+003	5.1386e+004
	3.1343e+002	-1.3487e+002	-4.5136e+001	-1.0631e+002	-1.4814e+003	3.8129e+004
741	2.9086e+002	-1.3199e+002	1.4019e+001	-7.1266e+001	-1.2385e+003	3.8126e+004
	2.9086e+002	-1.3199e+002	1.4019e+001	-7.1266e+001	1.4945e+002	2.5152e+004
740	2.6939e+002	-1.2924e+002	-4.0432e+000	-5.8187e+001	-1.9027e+002	2.5151e+004
	2.6939e+002	-1.2924e+002	-4.0432e+000	-5.8187e+001	-5.7376e+002	1.2447e+004
739	2.4904e+002	-1.2664e+002	-1.5870e+001	-2.1563e+001	8.3636e+002	1.2448e+004
	2.4904e+002	-1.2664e+002	-1.5870e+001	-2.1563e+001	-7.2691e+002	0.0000e+000
738	6.7417e+002	-7.7429e+001	7.6365e-001	-5.1276e+001	-2.5740e+002	4.1285e+004
	6.7417e+002	-7.7429e+001	7.6365e-001	-5.1276e+001	-1.9004e+002	3.4452e+004
737	6.7187e+002	-8.7287e+001	7.0480e-001	-5.1276e+001	-1.9004e+002	3.4452e+004
	6.7187e+002	-8.7287e+001	7.0480e-001	-5.1276e+001	-1.2784e+002	2.6747e+004
736	6.6984e+002	-9.5949e+001	6.2374e-001	-5.1276e+001	-1.2784e+002	2.6747e+004
	6.6984e+002	-9.5949e+001	6.2374e-001	-5.1276e+001	-7.2808e+001	1.8275e+004
735	6.6816e+002	-1.0319e+002	5.3005e-001	-5.1276e+001	-7.2808e+001	1.8275e+004

	6.6816e+002	-1.0319e+002	5.3005e-001	-5.1276e+001	-2.6385e+001	9.1645e+003
734	6.6684e+002	-1.0882e+002	4.3596e-001	-5.1276e+001	-2.6385e+001	9.1645e+003
	6.6684e+002	-1.0882e+002	4.3596e-001	-5.1276e+001	1.4804e+001	-4.4353e+002
733	-4.8880e+002	-2.1945e+000	-1.9338e-001	-6.5476e+000	6.9929e+001	5.1148e+002
	-4.8880e+002	-2.1945e+000	-1.9338e-001	-6.5476e+000	-4.8054e+001	-8.2726e+002
698	-5.4487e+002	1.2565e-016	1.8833e+000	-3.6556e+001	-4.5159e+002	0.0000e+000
	-5.4487e+002	1.2565e-016	1.8833e+000	-3.6556e+001	3.1098e+002	0.0000e+000
697	-1.9928e+002	-3.0967e-017	7.5933e-001	-2.2114e-001	-1.6430e+002	0.0000e+000
	-1.9928e+002	-3.0967e-017	7.5933e-001	-2.2114e-001	1.4217e+002	0.0000e+000
696	-1.3434e+002	-2.4768e-017	8.0429e-001	-2.6626e+000	-1.5862e+002	0.0000e+000
	-1.3434e+002	-2.4768e-017	8.0429e-001	-2.6626e+000	1.6312e+002	0.0000e+000
695	-1.4741e+002	-2.0085e-017	6.9980e-001	-4.4464e+000	-1.4611e+002	0.0000e+000
	-1.4741e+002	-2.0085e-017	6.9980e-001	-4.4464e+000	1.3452e+002	0.0000e+000
694	1.7035e+002	-2.5096e-017	1.1927e+001	-3.7600e+001	-3.8867e+003	0.0000e+000
	1.7035e+002	-2.5096e-017	1.1927e+001	-3.7600e+001	3.0615e+003	0.0000e+000
693	3.0467e+002	-3.7397e-017	6.2850e-001	-5.2088e+000	-1.2575e+002	0.0000e+000
	3.0467e+002	-3.7397e-017	6.2850e-001	-5.2088e+000	1.2611e+002	0.0000e+000
692	1.9771e+002	4.9202e-017	1.2181e+000	-4.6101e+000	-2.4810e+002	0.0000e+000
	1.9771e+002	4.9202e-017	1.2181e+000	-4.6101e+000	2.3931e+002	0.0000e+000
691	6.1481e+001	7.0485e-017	1.0794e+000	-4.3681e+000	-2.1247e+002	0.0000e+000
	6.1481e+001	7.0485e-017	1.0794e+000	-4.3681e+000	2.1939e+002	0.0000e+000
690	-4.9512e+000	9.4473e-017	8.0836e-001	-4.2664e+000	-1.5007e+002	0.0000e+000
	-4.9512e+000	9.4473e-017	8.0836e-001	-4.2664e+000	1.7331e+002	0.0000e+000
689	-1.6744e+001	1.1803e-016	7.3580e-001	-4.4026e+000	-1.3243e+002	0.0000e+000
	-1.6744e+001	1.1803e-016	7.3580e-001	-4.4026e+000	1.6213e+002	0.0000e+000
688	-2.7542e+001	1.4256e-016	7.9020e-001	-4.9369e+000	-1.4198e+002	0.0000e+000
	-2.7542e+001	1.4256e-016	7.9020e-001	-4.9369e+000	1.7425e+002	0.0000e+000
687	-5.8766e+001	1.6963e-016	9.4093e-001	-6.0815e+000	-1.7298e+002	0.0000e+000
	-5.8766e+001	1.6963e-016	9.4093e-001	-6.0815e+000	2.0348e+002	0.0000e+000
686	1.1102e+002	2.0177e-016	1.0798e+000	-8.0369e+000	-2.0254e+002	0.0000e+000
	1.1102e+002	2.0177e-016	1.0798e+000	-8.0369e+000	2.2994e+002	0.0000e+000
685	1.6208e+002	2.4872e-016	5.5820e-001	-1.1476e+001	-9.5644e+001	0.0000e+000
	1.6208e+002	2.4872e-016	5.5820e-001	-1.1476e+001	1.2854e+002	0.0000e+000
684	1.4803e+002	3.0102e-016	7.0774e-001	-1.5935e+001	-2.4956e+002	0.0000e+000
	1.4803e+002	3.0102e-016	7.0774e-001	-1.5935e+001	6.4252e+001	0.0000e+000
683	5.2815e+002	4.5298e+002	-1.1707e-005	-5.0850e-005	3.0292e-003	-1.5000e+005
	5.2815e+002	4.5298e+002	-1.1707e-005	-5.0850e-005	-4.7159e-003	1.4897e+005
682	-7.2419e+001	2.8000e-001	-4.1936e-008	-7.5206e-006	2.9649e-005	-1.1191e+002
	-7.2419e+001	2.8000e-001	-4.1936e-008	-7.5206e-006	-2.3519e-005	1.7832e+002
681	-4.8671e+002	-9.9810e-001	2.1711e-007	9.7954e-006	-1.1181e-004	6.9361e+001
	-4.8671e+002	-9.9810e-001	2.1711e-007	9.7954e-006	2.7698e-005	-4.9047e+002
680	1.8472e+002	-1.8859e+001	-1.7885e-005	5.5290e-005	1.1128e-003	1.3702e+003
	1.8472e+002	-1.8859e+001	-1.7885e-005	5.5290e-005	-7.4838e-004	-5.8097e+002
679	-1.7216e+002	-1.5255e+001	-1.3420e-005	1.3526e-004	-3.3500e-004	-5.8426e+002
	-1.7216e+002	-1.5255e+001	-1.3420e-005	1.3526e-004	-1.5101e-003	-2.0979e+003
678	-1.6184e+002	-1.1622e+001	-7.0364e-006	1.5240e-004	1.4078e-003	-2.1048e+003
	-1.6184e+002	-1.1622e+001	-7.0364e-006	1.5240e-004	9.4293e-004	-3.2740e+003
677	-1.5434e+002	-8.0066e+000	1.8181e-005	8.9157e-005	-1.3271e-003	-3.2824e+003
	-1.5434e+002	-8.0066e+000	1.8181e-005	8.9157e-005	6.7790e-004	-4.0866e+003
676	-1.5021e+002	-4.5465e+000	1.7041e-005	-1.0692e-005	-5.4407e-004	-4.0954e+003
	-1.5021e+002	-4.5465e+000	1.7041e-005	-1.0692e-005	1.5305e-003	-4.5337e+003

675	-1.4996e+002	-2.3682e+000	9.2333e-006	-5.8258e-005	1.2478e-003	-4.5424e+003
	-1.4996e+002	-2.3682e+000	9.2333e-006	-5.8258e-005	1.5936e-003	-4.6199e+003
674	-1.5382e+002	4.3981e+000	-1.3370e-005	-4.4596e-005	1.7557e-003	-4.6281e+003
	-1.5382e+002	4.3981e+000	-1.3370e-005	-4.4596e-005	8.5875e-004	-4.3590e+003
673	-1.4721e+002	-2.6735e+002	-2.3122e-005	7.3511e-005	1.3115e-003	-4.2469e+003
	-1.4721e+002	-2.6735e+002	-2.3122e-005	7.3511e-005	-1.1556e-003	-3.1082e+004
672	-1.3476e+002	-2.6353e+002	-2.9637e-005	1.5343e-004	-6.4904e-004	-3.1088e+004
	-1.3476e+002	-2.6353e+002	-2.9637e-005	1.5343e-004	-3.3502e-003	-5.7608e+004
671	1.9617e+002	-1.2930e-001	-7.6989e-006	4.5193e-005	5.6698e-004	0.0000e+000
	1.9617e+002	-1.2930e-001	-7.6989e-006	4.5193e-005	-2.1774e-004	-1.3090e+001
670	1.9428e+002	4.7819e-001	1.6453e-006	4.5193e-005	2.1774e-004	-1.3090e+001
	1.9428e+002	4.7819e-001	1.6453e-006	4.5193e-005	3.7801e-004	4.7388e+001
669	-1.8027e+002	4.1543e+000	3.4804e-006	5.3837e-005	-3.2642e-004	5.3925e+001
	-1.8027e+002	4.1543e+000	3.4804e-006	5.3837e-005	2.5990e-004	4.7296e+002
668	-1.6943e+002	7.7716e+000	5.3927e-006	-2.6828e-005	3.7784e-004	4.7668e+002
	-1.6943e+002	7.7716e+000	5.3927e-006	-2.6828e-005	7.4306e-004	1.2631e+003
667	3.3193e+002	-1.3484e+002	1.8946e-005	2.8833e-004	-1.9456e-003	5.1320e+004
	3.3193e+002	-1.3484e+002	1.8946e-005	2.8833e-004	-1.1022e-003	3.8066e+004
666	3.0832e+002	-1.3185e+002	1.1281e-005	2.4403e-004	-1.4235e-003	3.8063e+004
	3.0832e+002	-1.3185e+002	1.1281e-005	2.4403e-004	-9.0151e-004	2.5103e+004
665	2.8590e+002	-1.2901e+002	1.8436e-005	1.5289e-004	-1.4278e-003	2.5100e+004
	2.8590e+002	-1.2901e+002	1.8436e-005	1.5289e-004	5.6388e-004	1.2419e+004
664	2.6459e+002	-1.2631e+002	1.9026e-005	3.2726e-005	-6.0836e-004	1.2416e+004
	2.6459e+002	-1.2631e+002	1.9026e-005	3.2726e-005	1.3092e-003	0.0000e+000
663	6.9115e+002	-7.4953e+001	-2.1074e-005	-1.9753e-005	-4.6689e-003	4.0057e+004
	6.9115e+002	-7.4953e+001	-2.1074e-005	-1.9753e-005	-5.0895e-003	3.3444e+004
662	6.8888e+002	-8.4598e+001	1.0656e-005	-1.9753e-005	-5.0895e-003	3.3444e+004
	6.8888e+002	-8.4598e+001	1.0656e-005	-1.9753e-005	-4.6866e-003	2.5977e+004
661	6.8689e+002	-9.3088e+001	1.4927e-005	-1.9753e-005	-4.6866e-003	2.5977e+004
	6.8689e+002	-9.3088e+001	1.4927e-005	-1.9753e-005	-3.4212e-003	1.7758e+004
660	6.8522e+002	-1.0020e+002	2.0154e-005	-1.9753e-005	-3.4212e-003	1.7758e+004
	6.8522e+002	-1.0020e+002	2.0154e-005	-1.9753e-005	-1.6459e-003	8.9111e+003
659	6.8393e+002	-1.0574e+002	2.0831e-005	-1.9753e-005	-1.6459e-003	8.9111e+003
	6.8393e+002	-1.0574e+002	2.0831e-005	-1.9753e-005	1.9446e-004	-4.2498e+002
658	-5.0868e+002	-2.1393e+000	3.8986e-007	1.8049e-005	-1.2954e-004	4.9416e+002
	-5.0868e+002	-2.1393e+000	3.8986e-007	1.8049e-005	1.0832e-004	-8.1086e+002
623	-5.2930e+002	5.5696e-017	2.1531e+000	-6.7056e+000	-4.7012e+002	0.0000e+000
	-5.2930e+002	5.5696e-017	2.1531e+000	-6.7056e+000	3.9119e+002	0.0000e+000
622	-2.1912e+002	-1.6223e-017	1.0139e+000	-1.9229e+000	-2.1853e+002	0.0000e+000
	-2.1912e+002	-1.6223e-017	1.0139e+000	-1.9229e+000	1.8707e+002	0.0000e+000
621	-1.4431e+002	-1.5182e-017	7.6563e-001	-1.8304e+000	-1.5225e+002	0.0000e+000
	-1.4431e+002	-1.5182e-017	7.6563e-001	-1.8304e+000	1.5402e+002	0.0000e+000
620	9.0104e+001	-9.8494e-018	1.0420e+000	-3.0598e+000	-2.2585e+002	0.0000e+000
	9.0104e+001	-9.8494e-018	1.0420e+000	-3.0598e+000	1.9099e+002	0.0000e+000
619	1.7634e+002	2.5931e-018	3.6799e+001	-2.7061e+001	-7.2565e+003	0.0000e+000
	1.7634e+002	2.5931e-018	3.6799e+001	-2.7061e+001	7.4756e+003	0.0000e+000
618	2.4303e+002	1.2212e-017	9.4861e-001	-3.5334e+000	-1.9994e+002	0.0000e+000
	2.4303e+002	1.2212e-017	9.4861e-001	-3.5334e+000	1.7952e+002	0.0000e+000
617	2.0556e+002	2.1641e-017	5.7369e-001	-3.7730e+000	-9.9686e+001	0.0000e+000
	2.0556e+002	2.1641e-017	5.7369e-001	-3.7730e+000	1.2993e+002	0.0000e+000
616	6.9622e+001	3.1642e-017	5.8998e-001	-4.1467e+000	-1.0377e+002	0.0000e+000

	6.9622e+001	3.1642e-017	5.8998e-001	-4.1467e+000	1.3247e+002	0.0000e+000
615	-4.5804e+000	4.2463e-017	6.8948e-001	-4.5060e+000	-1.2963e+002	0.0000e+000
	-4.5804e+000	4.2463e-017	6.8948e-001	-4.5060e+000	1.4623e+002	0.0000e+000
614	-1.7847e+001	5.3952e-017	7.1439e-001	-4.6984e+000	-1.3588e+002	0.0000e+000
	-1.7847e+001	5.3952e-017	7.1439e-001	-4.6984e+000	1.4992e+002	0.0000e+000
613	-2.8678e+001	6.5592e-017	6.8118e-001	-4.6263e+000	-1.2669e+002	0.0000e+000
	-2.8678e+001	6.5592e-017	6.8118e-001	-4.6263e+000	1.4583e+002	0.0000e+000
612	-6.0274e+001	7.6481e-017	6.2568e-001	-4.1672e+000	-1.1146e+002	0.0000e+000
	-6.0274e+001	7.6481e-017	6.2568e-001	-4.1672e+000	1.3883e+002	0.0000e+000
611	1.1886e+002	8.5352e-017	5.9769e-001	-3.2751e+000	-1.0382e+002	0.0000e+000
	1.1886e+002	8.5352e-017	5.9769e-001	-3.2751e+000	1.3541e+002	0.0000e+000
610	1.3224e+002	9.0293e-017	8.5995e-001	2.1641e+000	-1.7304e+002	0.0000e+000
	1.3224e+002	9.0293e-017	8.5995e-001	2.1641e+000	1.7096e+002	0.0000e+000
609	9.3705e+001	8.8936e-017	6.5578e-001	3.1139e+000	-1.1916e+002	0.0000e+000
	9.3705e+001	8.8936e-017	6.5578e-001	3.1139e+000	1.4391e+002	0.0000e+000
608	1.1121e+002	8.1277e-017	1.2510e+000	5.1599e+000	-2.7637e+002	0.0000e+000
	1.1121e+002	8.1277e-017	1.2510e+000	5.1599e+000	2.2426e+002	0.0000e+000
607	4.9011e+002	4.6333e+002	3.1532e+000	-7.3888e+001	-6.5648e+002	-1.5288e+005
	4.9011e+002	4.6333e+002	3.1532e+000	-7.3888e+001	1.4247e+003	1.5292e+005
606	-8.1656e+001	2.7659e-001	3.9910e-002	-1.5991e+001	-2.6999e+001	-1.0764e+002
	-8.1656e+001	2.7659e-001	3.9910e-002	-1.5991e+001	1.4967e+001	1.7903e+002
605	-4.6075e+002	-9.8598e-001	3.3169e-002	-5.4686e+000	-2.1650e+001	6.2105e+001
	-4.6075e+002	-9.8598e-001	3.3169e-002	-5.4686e+000	-6.3100e+000	-4.9118e+002
604	-2.0230e+001	-2.0516e+001	1.0088e+001	-3.4458e+002	-9.2711e+002	2.1164e+003
	-2.0230e+001	-2.0516e+001	1.0088e+001	-3.4458e+002	1.7514e+002	1.7210e+002
603	-3.6064e+001	-1.7025e+001	2.1377e+000	-3.3217e+002	-8.1392e+001	1.7092e+002
	-3.6064e+001	-1.7025e+001	2.1377e+000	-3.3217e+002	1.7756e+002	-1.6833e+003
602	-5.6798e+001	-1.3483e+001	4.1124e-001	-3.2363e+002	5.9414e+001	-1.6853e+003
	-5.6798e+001	-1.3483e+001	4.1124e-001	-3.2363e+002	9.3777e+001	-3.0394e+003
601	-7.8811e+001	-9.9079e+000	1.0541e+000	-3.2211e+002	-7.3014e+001	-3.0395e+003
	-7.8811e+001	-9.9079e+000	1.0541e+000	-3.2211e+002	4.6555e+001	-4.0364e+003
600	-1.0145e+002	-6.3032e+000	2.0324e+000	-3.2485e+002	-3.9931e+001	-4.0357e+003
	-1.0145e+002	-6.3032e+000	2.0324e+000	-3.2485e+002	1.8183e+002	-4.6700e+003
599	-1.2444e+002	-2.7120e+000	1.4070e+000	-3.2461e+002	1.8260e+002	-4.6692e+003
	-1.2444e+002	-2.7120e+000	1.4070e+000	-3.2461e+002	3.0781e+002	-4.9385e+003
598	-1.4766e+002	1.2410e+000	-6.8710e+000	-3.1207e+002	3.9779e+002	-4.9380e+003
	-1.4766e+002	1.2410e+000	-6.8710e+000	-3.1207e+002	-2.9825e+002	-4.8412e+003
597	-2.5057e+001	-2.7766e+002	-1.5047e+001	-2.4928e+002	-2.0391e+002	-4.7137e+003
	-2.5057e+001	-2.7766e+002	-1.5047e+001	-2.4928e+002	-1.6484e+003	-3.2658e+004
596	-4.8304e+001	-2.7393e+002	4.7235e+001	-2.7899e+002	-1.8147e+003	-3.2660e+004
	-4.8304e+001	-2.7393e+002	4.7235e+001	-2.7899e+002	2.9514e+003	-6.0232e+004
595	-3.8502e+001	6.7078e+000	-3.9475e+001	-3.3464e+002	2.7142e+003	3.2209e+002
	-3.8502e+001	6.7078e+000	-3.9475e+001	-3.3464e+002	-1.2822e+003	1.0010e+003
594	-5.8456e+001	1.0249e+001	2.3280e+001	-3.5492e+002	-1.4108e+003	9.8306e+002
	-5.8456e+001	1.0249e+001	2.3280e+001	-3.5492e+002	9.6622e+002	2.0205e+003
593	3.1343e+002	-1.3487e+002	4.5136e+001	1.0631e+002	-2.9673e+003	5.1386e+004
	3.1343e+002	-1.3487e+002	4.5136e+001	1.0631e+002	1.4814e+003	3.8129e+004
592	2.9086e+002	-1.3199e+002	-1.4019e+001	7.1266e+001	1.2385e+003	3.8126e+004
	2.9086e+002	-1.3199e+002	-1.4019e+001	7.1266e+001	-1.4945e+002	2.5152e+004
591	2.6939e+002	-1.2924e+002	4.0432e+000	5.8187e+001	1.9027e+002	2.5151e+004
	2.6939e+002	-1.2924e+002	4.0432e+000	5.8187e+001	5.7376e+002	1.2447e+004

590	2.4904e+002	-1.2664e+002	1.5870e+001	2.1563e+001	-8.3636e+002	1.2448e+004
	2.4904e+002	-1.2664e+002	1.5870e+001	2.1563e+001	7.2691e+002	0.0000e+000
589	6.7417e+002	-7.7429e+001	-7.6365e-001	5.1276e+001	2.5740e+002	4.1285e+004
	6.7417e+002	-7.7429e+001	-7.6365e-001	5.1276e+001	1.9004e+002	3.4452e+004
588	6.7187e+002	-8.7287e+001	-7.0480e-001	5.1276e+001	1.9004e+002	3.4452e+004
	6.7187e+002	-8.7287e+001	-7.0480e-001	5.1276e+001	1.2784e+002	2.6747e+004
587	6.6984e+002	-9.5949e+001	-6.2374e-001	5.1276e+001	1.2784e+002	2.6747e+004
	6.6984e+002	-9.5949e+001	-6.2374e-001	5.1276e+001	7.2808e+001	1.8275e+004
586	6.6816e+002	-1.0319e+002	-5.3005e-001	5.1276e+001	7.2808e+001	1.8275e+004
	6.6816e+002	-1.0319e+002	-5.3005e-001	5.1276e+001	2.6385e+001	9.1645e+003
585	6.6684e+002	-1.0882e+002	-4.3596e-001	5.1276e+001	2.6385e+001	9.1645e+003
	6.6684e+002	-1.0882e+002	-4.3596e-001	5.1276e+001	-1.4804e+001	-4.4353e+002
584	-4.8880e+002	-2.1945e+000	1.9338e-001	6.5476e+000	-6.9929e+001	5.1148e+002
	-4.8880e+002	-2.1945e+000	1.9338e-001	6.5476e+000	4.8054e+001	-8.2726e+002
549	-5.2930e+002	-1.6466e-016	-2.1531e+000	6.7056e+000	3.9119e+002	0.0000e+000
	-5.2930e+002	-1.6466e-016	-2.1531e+000	6.7056e+000	-4.7012e+002	0.0000e+000
548	-2.1912e+002	4.3293e-017	-1.0139e+000	1.9229e+000	1.8707e+002	0.0000e+000
	-2.1912e+002	4.3293e-017	-1.0139e+000	1.9229e+000	-2.1853e+002	0.0000e+000
547	-1.4431e+002	3.5299e-017	-7.6563e-001	1.8304e+000	1.5402e+002	0.0000e+000
	-1.4431e+002	3.5299e-017	-7.6563e-001	1.8304e+000	-1.5225e+002	0.0000e+000
546	9.0104e+001	3.0588e-017	-1.0420e+000	3.0598e+000	1.9099e+002	0.0000e+000
	9.0104e+001	3.0588e-017	-1.0420e+000	3.0598e+000	-2.2585e+002	0.0000e+000
545	1.7634e+002	2.4378e-017	-3.6799e+001	2.7061e+001	7.4756e+003	0.0000e+000
	1.7634e+002	2.4378e-017	-3.6799e+001	2.7061e+001	-7.2565e+003	0.0000e+000
544	2.4303e+002	-1.9840e-017	-9.4861e-001	3.5334e+000	1.7952e+002	0.0000e+000
	2.4303e+002	-1.9840e-017	-9.4861e-001	3.5334e+000	-1.9994e+002	0.0000e+000
543	2.0556e+002	-2.2686e-017	-5.7369e-001	3.7730e+000	1.2993e+002	0.0000e+000
	2.0556e+002	-2.2686e-017	-5.7369e-001	3.7730e+000	-9.9686e+001	0.0000e+000
542	6.9622e+001	-3.8865e-017	-5.8998e-001	4.1467e+000	1.3247e+002	0.0000e+000
	6.9622e+001	-3.8865e-017	-5.8998e-001	4.1467e+000	-1.0377e+002	0.0000e+000
541	-4.5804e+000	-6.0240e-017	-6.8948e-001	4.5060e+000	1.4623e+002	0.0000e+000
	-4.5804e+000	-6.0240e-017	-6.8948e-001	4.5060e+000	-1.2963e+002	0.0000e+000
540	-1.7847e+001	-8.3116e-017	-7.1439e-001	4.6984e+000	1.4992e+002	0.0000e+000
	-1.7847e+001	-8.3116e-017	-7.1439e-001	4.6984e+000	-1.3588e+002	0.0000e+000
539	-2.8678e+001	-1.0761e-016	-6.8118e-001	4.6263e+000	1.4583e+002	0.0000e+000
	-2.8678e+001	-1.0761e-016	-6.8118e-001	4.6263e+000	-1.2669e+002	0.0000e+000
538	-6.0274e+001	-1.3349e-016	-6.2568e-001	4.1672e+000	1.3883e+002	0.0000e+000
	-6.0274e+001	-1.3349e-016	-6.2568e-001	4.1672e+000	-1.1146e+002	0.0000e+000
537	1.1886e+002	-1.6089e-016	-5.9769e-001	3.2751e+000	1.3541e+002	0.0000e+000
	1.1886e+002	-1.6089e-016	-5.9769e-001	3.2751e+000	-1.0382e+002	0.0000e+000
536	1.3224e+002	-1.9575e-016	-8.5995e-001	-2.1641e+000	1.7096e+002	0.0000e+000
	1.3224e+002	-1.9575e-016	-8.5995e-001	-2.1641e+000	-1.7304e+002	0.0000e+000
535	9.3705e+001	-2.2344e-016	-6.5578e-001	-3.1139e+000	1.4391e+002	0.0000e+000
	9.3705e+001	-2.2344e-016	-6.5578e-001	-3.1139e+000	-1.1916e+002	0.0000e+000
534	1.1121e+002	-2.6560e-016	-1.2510e+000	-5.1599e+000	2.2426e+002	0.0000e+000
	1.1121e+002	-2.6560e-016	-1.2510e+000	-5.1599e+000	-2.7637e+002	0.0000e+000
533	4.6299e+002	4.4914e+002	3.4689e+000	-4.7976e+002	-6.8650e+002	-1.4797e+005
	4.6299e+002	4.4914e+002	3.4689e+000	-4.7976e+002	1.6030e+003	1.4847e+005
532	-6.6022e+001	2.8515e-001	1.5835e-001	-1.3250e+001	-7.9408e+001	-1.1653e+002
	-6.6022e+001	2.8515e-001	1.5835e-001	-1.3250e+001	8.5018e+001	1.7900e+002
531	-4.3338e+002	-9.5504e-001	1.7427e-001	-9.3456e+000	-5.1232e+001	6.0988e+001

	-4.3338e+002	-9.5504e-001	1.7427e-001	-9.3456e+000	4.9544e+001	-4.7658e+002
530	-4.1499e+001	-1.8050e+001	1.8156e+001	-2.3419e+002	-1.3684e+003	9.0424e+002
	-4.1499e+001	-1.8050e+001	1.8156e+001	-2.3419e+002	5.0380e+002	-9.1281e+002
529	-4.7659e+001	-1.4656e+001	-9.7394e+000	-1.7855e+002	5.3705e+002	-9.1339e+002
	-4.7659e+001	-1.4656e+001	-9.7394e+000	-1.7855e+002	-5.3238e+002	-2.3883e+003
528	-6.1640e+001	-1.1212e+001	-5.8473e+000	-1.6911e+002	1.7028e+002	-2.3897e+003
	-6.1640e+001	-1.1212e+001	-5.8473e+000	-1.6911e+002	-4.3150e+002	-3.5178e+003
527	-7.9547e+001	-7.7511e+000	4.7869e+000	-2.1077e+002	-1.8522e+002	-3.5199e+003
	-7.9547e+001	-7.7511e+000	4.7869e+000	-2.1077e+002	2.9787e+002	-4.2987e+003
526	-9.9434e+001	-4.2842e+000	3.6880e+000	-2.7917e+002	-2.9894e+002	-4.3013e+003
	-9.9434e+001	-4.2842e+000	3.6880e+000	-2.7917e+002	1.6546e+002	-4.7280e+003
525	-1.2040e+002	-1.1027e+000	4.3933e+000	-3.6596e+002	-6.5053e+002	-4.7308e+003
	-1.2040e+002	-1.1027e+000	4.3933e+000	-3.6596e+002	-3.2042e+002	-4.8037e+003
524	-1.4204e+002	3.0050e+000	-1.6687e+001	-4.8091e+002	1.0836e+003	-4.8066e+003
	-1.4204e+002	3.0050e+000	-1.6687e+001	-4.8091e+002	-5.9793e+002	-4.5251e+003
523	-3.7389e+001	-2.7102e+002	-3.6652e+001	-5.7509e+002	4.3431e+002	-4.4041e+003
	-3.7389e+001	-2.7102e+002	-3.6652e+001	-5.7509e+002	-3.3408e+003	-3.1678e+004
522	-5.1356e+001	-2.6743e+002	4.2686e+001	-6.6463e+002	-2.8902e+003	-3.1682e+004
	-5.1356e+001	-2.6743e+002	4.2686e+001	-6.6463e+002	2.2394e+003	-5.8599e+004
521	-5.6727e+001	6.1846e+000	-2.3337e+001	-2.5162e+002	2.6558e+003	1.6073e+002
	-5.6727e+001	6.1846e+000	-2.3337e+001	-2.5162e+002	1.0312e+003	7.8681e+002
520	2.9685e+002	-1.3002e+002	3.9976e+001	2.2832e+002	-2.3035e+003	4.9538e+004
	2.9685e+002	-1.3002e+002	3.9976e+001	2.2832e+002	2.1638e+003	3.6757e+004
519	2.7515e+002	-1.2724e+002	-3.3913e+001	1.6518e+002	2.4829e+003	3.6754e+004
	2.7515e+002	-1.2724e+002	-3.3913e+001	1.6518e+002	-8.6085e+002	2.4246e+004
518	2.5440e+002	-1.2458e+002	-1.2437e+001	8.2195e+001	-2.8076e+002	2.4244e+004
	2.5440e+002	-1.2458e+002	-1.2437e+001	8.2195e+001	-1.4237e+003	1.1998e+004
517	2.3475e+002	-1.2207e+002	1.9133e+001	3.1239e+001	-1.2808e+003	1.1999e+004
	2.3475e+002	-1.2207e+002	1.9133e+001	3.1239e+001	6.9662e+002	0.0000e+000
516	6.4148e+002	-7.5852e+001	-1.1569e+000	1.5728e+002	3.9331e+002	4.0304e+004
	6.4148e+002	-7.5852e+001	-1.1569e+000	1.5728e+002	2.9134e+002	3.3610e+004
515	6.3926e+002	-8.5337e+001	-1.0924e+000	1.5728e+002	2.9134e+002	3.3610e+004
	6.3926e+002	-8.5337e+001	-1.0924e+000	1.5728e+002	1.9494e+002	2.6076e+004
514	6.3732e+002	-9.3665e+001	-9.7166e-001	1.5728e+002	1.9494e+002	2.6076e+004
	6.3732e+002	-9.3665e+001	-9.7166e-001	1.5728e+002	1.0926e+002	1.7806e+004
513	6.3570e+002	-1.0062e+002	-8.1645e-001	1.5728e+002	1.0926e+002	1.7806e+004
	6.3570e+002	-1.0062e+002	-8.1645e-001	1.5728e+002	3.7945e+001	8.9220e+003
512	6.3444e+002	-1.0602e+002	-6.5158e-001	1.5728e+002	3.7945e+001	8.9220e+003
	6.3444e+002	-1.0602e+002	-6.5158e-001	1.5728e+002	-2.3488e+001	-4.3965e+002
511	-4.6265e+002	-2.1273e+000	1.9344e-001	2.0835e+001	-6.5866e+001	4.9734e+002
	-4.6265e+002	-2.1273e+000	1.9344e-001	2.0835e+001	5.4462e+001	-8.0070e+002
476	-5.4487e+002	-2.2548e-016	-1.8833e+000	3.6556e+001	3.1098e+002	0.0000e+000
	-5.4487e+002	-2.2548e-016	-1.8833e+000	3.6556e+001	-4.5159e+002	0.0000e+000
475	-1.9928e+002	6.1007e-017	-7.5933e-001	2.2114e-001	1.4217e+002	0.0000e+000
	-1.9928e+002	6.1007e-017	-7.5933e-001	2.2114e-001	-1.6430e+002	0.0000e+000
474	-1.3434e+002	5.6504e-017	-8.0429e-001	2.6626e+000	1.6312e+002	0.0000e+000
	-1.3434e+002	5.6504e-017	-8.0429e-001	2.6626e+000	-1.5862e+002	0.0000e+000
473	-1.4741e+002	3.6896e-017	-6.9980e-001	4.4464e+000	1.3452e+002	0.0000e+000
	-1.4741e+002	3.6896e-017	-6.9980e-001	4.4464e+000	-1.4611e+002	0.0000e+000
472	1.7035e+002	2.1836e-017	-1.1927e+001	3.7600e+001	3.0615e+003	0.0000e+000
	1.7035e+002	2.1836e-017	-1.1927e+001	3.7600e+001	-3.8867e+003	0.0000e+000

471	3.0467e+002	2.4423e-017	-6.2850e-001	5.2088e+000	1.2611e+002	0.0000e+000
	3.0467e+002	2.4423e-017	-6.2850e-001	5.2088e+000	-1.2575e+002	0.0000e+000
470	1.9771e+002	4.3839e-017	-1.2181e+000	4.6101e+000	2.3931e+002	0.0000e+000
	1.9771e+002	4.3839e-017	-1.2181e+000	4.6101e+000	-2.4810e+002	0.0000e+000
469	6.1481e+001	5.0221e-017	-1.0794e+000	4.3681e+000	2.1939e+002	0.0000e+000
	6.1481e+001	5.0221e-017	-1.0794e+000	4.3681e+000	-2.1247e+002	0.0000e+000
468	-4.9512e+000	5.1336e-017	-8.0836e-001	4.2664e+000	1.7331e+002	0.0000e+000
	-4.9512e+000	5.1336e-017	-8.0836e-001	4.2664e+000	-1.5007e+002	0.0000e+000
467	-1.6744e+001	5.1084e-017	-7.3580e-001	4.4026e+000	1.6213e+002	0.0000e+000
	-1.6744e+001	5.1084e-017	-7.3580e-001	4.4026e+000	-1.3243e+002	0.0000e+000
466	-2.7542e+001	4.8501e-017	-7.9020e-001	4.9369e+000	1.7425e+002	0.0000e+000
	-2.7542e+001	4.8501e-017	-7.9020e-001	4.9369e+000	-1.4198e+002	0.0000e+000
465	-5.8766e+001	4.0939e-017	-9.4093e-001	6.0815e+000	2.0348e+002	0.0000e+000
	-5.8766e+001	4.0939e-017	-9.4093e-001	6.0815e+000	-1.7298e+002	0.0000e+000
464	1.1102e+002	-2.4893e-017	-1.0798e+000	8.0369e+000	2.2994e+002	0.0000e+000
	1.1102e+002	-2.4893e-017	-1.0798e+000	8.0369e+000	-2.0254e+002	0.0000e+000
463	1.6208e+002	-2.1017e-017	-5.5820e-001	1.1476e+001	1.2854e+002	0.0000e+000
	1.6208e+002	-2.1017e-017	-5.5820e-001	1.1476e+001	-9.5644e+001	0.0000e+000
462	1.4803e+002	-8.3753e-017	-7.0774e-001	1.5935e+001	6.4252e+001	0.0000e+000
	1.4803e+002	-8.3753e-017	-7.0774e-001	1.5935e+001	-2.4956e+002	0.0000e+000
461	4.2496e+002	4.2184e+002	-1.6966e+001	1.6738e+003	3.4825e+003	-1.3873e+005
	4.2496e+002	4.2184e+002	-1.6966e+001	1.6738e+003	-7.7154e+003	1.3968e+005
460	-5.4542e+001	2.7773e-001	-6.7807e-001	7.8157e+001	3.7497e+002	-1.1682e+002
	-5.4542e+001	2.7773e-001	-6.7807e-001	7.8157e+001	-3.2779e+002	1.7104e+002
459	-3.9833e+002	-9.4536e-001	-6.1886e-001	-1.0492e+001	2.0496e+002	7.1612e+001
	-3.9833e+002	-9.4536e-001	-6.1886e-001	-1.0492e+001	-1.4253e+002	-4.6456e+002
458	1.6272e+002	-1.5791e+001	4.8408e+001	-4.3210e+002	-3.5617e+003	2.4965e+002
	1.6272e+002	-1.5791e+001	4.8408e+001	-4.3210e+002	1.3594e+003	-1.4477e+003
457	-1.6355e+002	-1.2638e+001	-1.9077e+001	-7.4255e+002	9.3624e+002	-1.4412e+003
	-1.6355e+002	-1.2638e+001	-1.9077e+001	-7.4255e+002	-1.1058e+003	-2.7085e+003
456	-1.6689e+002	-9.4636e+000	-2.0345e+001	1.0490e+003	8.8704e+002	-2.7043e+003
	-1.6689e+002	-9.4636e+000	-2.0345e+001	1.0490e+003	-1.1667e+003	-3.6565e+003
455	-1.7270e+002	-6.2903e+000	-1.7289e+001	1.3515e+003	7.7687e+002	-3.6541e+003
	-1.7270e+002	-6.2903e+000	-1.7289e+001	1.3515e+003	-9.6353e+002	-4.2863e+003
454	-1.8079e+002	-3.1992e+000	-1.5659e+001	1.6566e+003	9.9289e+002	-4.2852e+003
	-1.8079e+002	-3.1992e+000	-1.5659e+001	1.6566e+003	-5.8957e+002	-4.5955e+003
453	-1.9085e+002	1.5169e+000	-1.7689e+001	1.9840e+003	1.5224e+003	-4.5955e+003
	-1.9085e+002	1.5169e+000	-1.7689e+001	1.9840e+003	-3.0620e+002	-4.5854e+003
452	-2.0254e+002	4.0526e+000	-3.1125e+001	2.3594e+003	2.1565e+003	-4.5866e+003
	-2.0254e+002	4.0526e+000	-3.1125e+001	2.3594e+003	-9.7645e+002	-4.2629e+003
451	1.4371e+002	-2.5582e+002	-6.4543e+001	2.5128e+003	1.6876e+003	-4.1507e+003
	1.4371e+002	-2.5582e+002	-6.4543e+001	2.5128e+003	-4.8296e+003	-2.9850e+004
450	-1.4558e+002	-2.5247e+002	7.5501e+001	2.8706e+003	2.6205e+003	-2.9850e+004
	-1.4558e+002	-2.5247e+002	7.5501e+001	2.8706e+003	9.8512e+003	-5.5259e+004
449	2.7396e+002	-1.2161e+002	7.6123e+001	-9.1691e+002	-8.6642e+003	4.6324e+004
	2.7396e+002	-1.2161e+002	7.6123e+001	-9.1691e+002	-1.4971e+003	3.4371e+004
448	2.5345e+002	-1.1900e+002	-5.9343e+001	-6.4239e+002	3.5294e+003	3.4372e+004
	2.5345e+002	-1.1900e+002	-5.9343e+001	-6.4239e+002	-2.3079e+003	2.2674e+004
447	2.3390e+002	-1.1651e+002	-2.6800e+001	3.4567e+002	2.5745e+002	2.2675e+004
	2.3390e+002	-1.1651e+002	-2.6800e+001	3.4567e+002	-2.6337e+003	1.1222e+004
446	2.1555e+002	-1.1417e+002	1.1016e+001	-1.3760e+002	1.1397e+003	1.1223e+004

	2.1555e+002	-1.1417e+002	1.1016e+001	-1.3760e+002	1.3764e+003	0.0000e+000
445	5.9436e+002	-7.2450e+001	3.7502e+000	-6.4159e+002	-1.2786e+003	3.8115e+004
	5.9436e+002	-7.2450e+001	3.7502e+000	-6.4159e+002	-9.4760e+002	3.1721e+004
444	5.9236e+002	-8.1003e+001	3.5984e+000	-6.4159e+002	-9.4760e+002	3.1721e+004
	5.9236e+002	-8.1003e+001	3.5984e+000	-6.4159e+002	-6.2994e+002	2.4570e+004
443	5.9061e+002	-8.8511e+001	3.2732e+000	-6.4159e+002	-6.2994e+002	2.4570e+004
	5.9061e+002	-8.8511e+001	3.2732e+000	-6.4159e+002	-3.4119e+002	1.6756e+004
442	5.8916e+002	-9.4780e+001	2.8458e+000	-6.4159e+002	-3.4119e+002	1.6756e+004
	5.8916e+002	-9.4780e+001	2.8458e+000	-6.4159e+002	-9.2611e+001	8.3871e+003
441	5.8803e+002	-9.9648e+001	2.3916e+000	-6.4159e+002	-9.2611e+001	8.3871e+003
	5.8803e+002	-9.9648e+001	2.3916e+000	-6.4159e+002	1.2614e+002	-4.1302e+002
440	-4.2725e+002	-1.9773e+000	3.1827e-001	4.5927e+001	-1.5233e+002	4.6151e+002
	-4.2725e+002	-1.9773e+000	3.1827e-001	4.5927e+001	4.6549e+001	-7.4630e+002
405	-5.6191e+002	-8.6888e-016	-1.8995e+000	-1.1782e+002	3.4870e+002	0.0000e+000
	-5.6191e+002	-8.6888e-016	-1.8995e+000	-1.1782e+002	-4.6965e+002	0.0000e+000
404	-1.6911e+002	2.3550e-016	-1.6244e+000	8.5598e-001	3.4753e+002	0.0000e+000
	-1.6911e+002	2.3550e-016	-1.6244e+000	8.5598e-001	-3.0422e+002	0.0000e+000
403	-1.1249e+002	-2.1685e-016	-2.8233e+000	8.1145e+000	5.7357e+002	0.0000e+000
	-1.1249e+002	-2.1685e-016	-2.8233e+000	8.1145e+000	-5.5575e+002	0.0000e+000
402	-2.1107e+002	-1.5440e-016	-2.2651e+000	1.4580e+001	4.5336e+002	0.0000e+000
	-2.1107e+002	-1.5440e-016	-2.2651e+000	1.4580e+001	-4.5268e+002	0.0000e+000
401	1.6782e+002	-9.9796e-017	-2.3915e+001	1.2726e+002	-4.0898e+003	0.0000e+000
	1.6782e+002	-9.9796e-017	-2.3915e+001	1.2726e+002	-1.0207e+004	0.0000e+000
400	3.7606e+002	-1.3313e-016	-2.5422e+000	1.7306e+001	5.1013e+002	0.0000e+000
	3.7606e+002	-1.3313e-016	-2.5422e+000	1.7306e+001	-5.0676e+002	0.0000e+000
399	1.7747e+002	-1.9654e-016	3.5867e+000	1.5819e+001	-7.2415e+002	0.0000e+000
	1.7747e+002	-1.9654e-016	3.5867e+000	1.5819e+001	7.1052e+002	0.0000e+000
398	4.8371e+001	-2.4547e-016	3.0838e+000	1.5824e+001	-6.4044e+002	0.0000e+000
	4.8371e+001	-2.4547e-016	3.0838e+000	1.5824e+001	5.9311e+002	0.0000e+000
397	-5.6379e+000	-2.8560e-016	-2.4693e+000	1.5537e+001	5.2898e+002	0.0000e+000
	-5.6379e+000	-2.8560e-016	-2.4693e+000	1.5537e+001	-4.5895e+002	0.0000e+000
396	-1.4923e+001	-3.1996e-016	-2.2050e+000	1.5040e+001	4.8343e+002	0.0000e+000
	-1.4923e+001	-3.1996e-016	-2.2050e+000	1.5040e+001	-3.9905e+002	0.0000e+000
395	-2.5913e+001	-3.5081e-016	-2.2013e+000	1.4411e+001	4.8704e+002	0.0000e+000
	-2.5913e+001	-3.5081e-016	-2.2013e+000	1.4411e+001	-3.9405e+002	0.0000e+000
394	-5.4769e+001	-3.7314e-016	-2.3073e+000	1.3916e+001	5.1241e+002	0.0000e+000
	-5.4769e+001	-3.7314e-016	-2.3073e+000	1.3916e+001	-4.1123e+002	0.0000e+000
393	1.0610e+002	-3.8242e-016	-2.4449e+000	1.3993e+001	5.3390e+002	0.0000e+000
	1.0610e+002	-3.8242e-016	-2.4449e+000	1.3993e+001	-4.4567e+002	0.0000e+000
392	1.7365e+002	-3.6042e-016	-1.3904e+000	1.5402e+001	3.4972e+002	0.0000e+000
	1.7365e+002	-3.6042e-016	-1.3904e+000	1.5402e+001	-2.2142e+002	0.0000e+000
391	4.6772e+002	4.6202e+002	-3.3502e+001	3.1788e+003	6.9502e+003	-1.5155e+005
	4.6772e+002	4.6202e+002	-3.3502e+001	3.1788e+003	-1.5161e+004	1.5338e+005
390	-6.4333e+001	2.9333e-001	-1.2261e+000	1.0637e+002	6.7692e+002	-1.2036e+002
	-6.4333e+001	2.9333e-001	-1.2261e+000	1.0637e+002	-5.9383e+002	1.8366e+002
389	-4.3694e+002	-1.0878e+000	-1.1932e+000	-1.0465e+001	4.1275e+002	8.0940e+001
	-4.3694e+002	-1.0878e+000	-1.1932e+000	-1.0465e+001	-2.5656e+002	-5.2998e+002
388	-1.6640e+001	-1.8279e+001	-9.4593e+001	9.8781e+001	8.0669e+003	8.6456e+002
	-1.6640e+001	-1.8279e+001	-9.4593e+001	9.8781e+001	-1.4671e+003	-1.0048e+003
387	-3.1874e+001	-1.4959e+001	-4.2968e+001	6.3822e+002	2.2866e+003	-9.8822e+002
	-3.1874e+001	-1.4959e+001	-4.2968e+001	6.3822e+002	-2.0594e+003	-2.4873e+003

386	-5.1750e+001	-1.1589e+001	-3.8805e+001	1.2321e+003	1.7723e+003	-2.4737e+003
	-5.1750e+001	-1.1589e+001	-3.8805e+001	1.2321e+003	-2.1415e+003	-3.6388e+003
385	-7.2775e+001	-8.1967e+000	-3.4779e+001	1.8215e+003	1.6291e+003	-3.6259e+003
	-7.2775e+001	-8.1967e+000	-3.4779e+001	1.8215e+003	-1.8721e+003	-4.4500e+003
384	-9.4357e+001	-4.7772e+000	-3.2878e+001	2.4139e+003	1.9162e+003	-4.4370e+003
	-9.4357e+001	-4.7772e+000	-3.2878e+001	2.4139e+003	-1.3940e+003	-4.9161e+003
383	-1.1632e+002	-1.3996e+000	-3.5877e+001	3.0365e+003	2.5883e+003	-4.9026e+003
	-1.1632e+002	-1.3996e+000	-3.5877e+001	3.0365e+003	-1.0263e+003	-5.0331e+003
382	-1.3862e+002	2.3278e+000	-4.7728e+001	3.7225e+003	3.3637e+003	-5.0190e+003
	-1.3862e+002	2.3278e+000	-4.7728e+001	3.7225e+003	-1.4411e+003	-4.7969e+003
381	-1.7133e+001	-2.8011e+002	-9.0688e+001	4.0036e+003	3.3218e+003	-4.6547e+003
	-1.7133e+001	-2.8011e+002	-9.0688e+001	4.0036e+003	-5.8089e+003	-3.2848e+004
380	-3.7211e+001	-2.7645e+002	-2.2121e+002	4.7153e+003	-1.3035e+003	-3.2831e+004
	-3.7211e+001	-2.7645e+002	-2.2121e+002	4.7153e+003	-2.3498e+004	-6.0656e+004
379	-4.4162e+001	5.7319e+000	5.4451e+001	1.4540e+002	1.0247e+003	1.5978e+002
	-4.4162e+001	5.7319e+000	5.4451e+001	1.4540e+002	6.4749e+003	7.3704e+002
378	2.9860e+002	-1.3316e+002	-2.1413e+002	-1.8317e+003	2.0881e+004	5.0717e+004
	2.9860e+002	-1.3316e+002	-2.1413e+002	-1.8317e+003	-2.8882e+002	3.7627e+004
377	2.7631e+002	-1.3031e+002	-8.3044e+001	-1.2755e+003	4.1854e+003	3.7642e+004
	2.7631e+002	-1.3031e+002	-8.3044e+001	-1.2755e+003	-3.9779e+003	2.4833e+004
376	2.5526e+002	-1.2761e+002	-4.4056e+001	-7.2125e+002	4.4653e+002	2.4841e+004
	2.5526e+002	-1.2761e+002	-4.4056e+001	-7.2125e+002	-3.9806e+003	1.2298e+004
375	2.3562e+002	-1.2509e+002	2.8822e+001	-2.9388e+002	7.3329e+002	1.2296e+004
	2.3562e+002	-1.2509e+002	2.8822e+001	-2.9388e+002	3.4096e+003	0.0000e+000
374	6.5044e+002	-8.2509e+001	6.6043e+000	-1.1781e+003	-2.2136e+003	4.2144e+004
	6.5044e+002	-8.2509e+001	6.6043e+000	-1.1781e+003	-1.6305e+003	3.4863e+004
373	6.4856e+002	-9.0549e+001	6.3266e+000	-1.1781e+003	-1.6305e+003	3.4863e+004
	6.4856e+002	-9.0549e+001	6.3266e+000	-1.1781e+003	-1.0720e+003	2.6869e+004
372	6.4691e+002	-9.7608e+001	5.7500e+000	-1.1781e+003	-1.0720e+003	2.6869e+004
	6.4691e+002	-9.7608e+001	5.7500e+000	-1.1781e+003	-5.6448e+002	1.8251e+004
371	6.4554e+002	-1.0350e+002	5.0000e+000	-1.1781e+003	-5.6448e+002	1.8251e+004
	6.4554e+002	-1.0350e+002	5.0000e+000	-1.1781e+003	-1.2550e+002	9.1126e+003
370	6.4447e+002	-1.0808e+002	4.2067e+000	-1.1781e+003	-1.2550e+002	9.1126e+003
	6.4447e+002	-1.0808e+002	4.2067e+000	-1.1781e+003	2.5138e+002	-4.3079e+002
369	-4.6865e+002	-2.1001e+000	-7.8252e-001	7.5655e+001	3.5612e+002	4.7731e+002
	-4.6865e+002	-2.1001e+000	-7.8252e-001	7.5655e+001	-1.2169e+002	-8.0404e+002
334	-5.5956e+002	1.9552e-015	7.4530e+000	-2.7241e+002	-1.6719e+003	0.0000e+000
	-5.5956e+002	1.9552e-015	7.4530e+000	-2.7241e+002	1.3130e+003	0.0000e+000
333	-1.4282e+002	-5.4875e-016	6.8017e+000	5.7452e+000	-1.3962e+003	0.0000e+000
	-1.4282e+002	-5.4875e-016	6.8017e+000	5.7452e+000	1.3246e+003	0.0000e+000
332	-7.9570e+001	-5.0047e-016	8.9419e+000	-2.2972e+001	-1.8017e+003	0.0000e+000
	-7.9570e+001	-5.0047e-016	8.9419e+000	-2.2972e+001	1.7751e+003	0.0000e+000
331	-2.0214e+002	-3.5623e-016	8.7223e+000	-4.3445e+001	-1.7392e+003	0.0000e+000
	-2.0214e+002	-3.5623e-016	8.7223e+000	-4.3445e+001	1.7497e+003	0.0000e+000
330	1.8533e+002	-1.9591e-016	1.0779e+002	-3.8505e+002	-2.8929e+004	0.0000e+000
	1.8533e+002	-1.9591e-016	1.0779e+002	-3.8505e+002	1.4445e+004	0.0000e+000
329	3.7336e+002	-1.8242e-016	9.1956e+000	-4.7796e+001	-1.8316e+003	0.0000e+000
	3.7336e+002	-1.8242e-016	9.1956e+000	-4.7796e+001	1.8466e+003	0.0000e+000
328	1.4258e+002	-2.2909e-016	1.0111e+001	-3.9638e+001	-2.0290e+003	0.0000e+000
	1.4258e+002	-2.2909e-016	1.0111e+001	-3.9638e+001	2.0152e+003	0.0000e+000
327	3.4766e+001	-2.7154e-016	9.1565e+000	-3.6692e+001	-1.8541e+003	0.0000e+000

	3.4766e+001	-2.7154e-016	9.1565e+000	-3.6692e+001	1.8085e+003	0.0000e+000
326	-6.9313e+000	-3.0666e-016	8.2449e+000	-3.3222e+001	-1.6804e+003	0.0000e+000
	-6.9313e+000	-3.0666e-016	8.2449e+000	-3.3222e+001	1.6177e+003	0.0000e+000
325	-1.3050e+001	-3.3423e-016	7.8153e+000	-2.9609e+001	-1.5992e+003	0.0000e+000
	-1.3050e+001	-3.3423e-016	7.8153e+000	-2.9609e+001	1.5270e+003	0.0000e+000
324	-2.2709e+001	-3.5642e-016	7.7699e+000	-2.5722e+001	-1.5911e+003	0.0000e+000
	-2.2709e+001	-3.5642e-016	7.7699e+000	-2.5722e+001	1.5170e+003	0.0000e+000
323	-5.6201e+001	-3.6468e-016	7.8466e+000	-2.2075e+001	-1.6050e+003	0.0000e+000
	-5.6201e+001	-3.6468e-016	7.8466e+000	-2.2075e+001	1.5339e+003	0.0000e+000
322	-7.6281e+001	-3.4750e-016	7.8091e+000	-1.9443e+001	-1.6059e+003	0.0000e+000
	-7.6281e+001	-3.4750e-016	7.8091e+000	-1.9443e+001	1.5179e+003	0.0000e+000
321	3.3292e+002	-2.6490e-016	4.7588e+000	-1.8607e+001	-1.0910e+003	0.0000e+000
	3.3292e+002	-2.6490e-016	4.7588e+000	-1.8607e+001	8.1369e+002	0.0000e+000
320	6.6280e+002	7.0333e+002	-4.3771e+001	4.1511e+003	9.2528e+003	-2.3113e+005
	6.6280e+002	7.0333e+002	-4.3771e+001	4.1511e+003	-1.9636e+004	2.3307e+005
319	-1.0930e+002	4.2031e-001	-1.4740e+000	1.3554e+002	7.9857e+002	-1.6539e+002
	-1.0930e+002	4.2031e-001	-1.4740e+000	1.3554e+002	-7.2911e+002	2.7022e+002
318	-6.7123e+002	-1.3569e+000	-1.5792e+000	-1.0842e+001	5.4389e+002	6.8881e+001
	-6.7123e+002	-1.3569e+000	-1.5792e+000	-1.0842e+001	-3.4174e+002	-6.9295e+002
317	-1.5425e+001	-2.8843e+001	-7.2564e+001	2.3488e+002	6.6053e+003	2.7141e+003
	-1.5425e+001	-2.8843e+001	-7.2564e+001	2.3488e+002	-7.0981e+002	-1.9792e+002
316	-4.2541e+001	-2.4337e+001	-6.3905e+001	7.4852e+002	3.8549e+003	-1.8849e+002
	-4.2541e+001	-2.4337e+001	-6.3905e+001	7.4852e+002	-2.5812e+003	-2.6310e+003
315	-7.1542e+001	-1.9740e+001	-5.0162e+001	1.4923e+003	2.3095e+003	-2.6186e+003
	-7.1542e+001	-1.9740e+001	-5.0162e+001	1.4923e+003	-2.7481e+003	-4.6054e+003
314	-1.0094e+002	-1.5117e+001	-4.4422e+001	2.2414e+003	2.0751e+003	-4.5911e+003
	-1.0094e+002	-1.5117e+001	-4.4422e+001	2.2414e+003	-2.3976e+003	-6.1126e+003
313	-1.3062e+002	-1.0462e+001	-4.2197e+001	2.9941e+003	2.4277e+003	-6.0969e+003
	-1.3062e+002	-1.0462e+001	-4.2197e+001	2.9941e+003	-1.8196e+003	-7.1499e+003
312	-1.6055e+002	-5.7775e+000	-4.6012e+001	3.7816e+003	3.2226e+003	-7.1328e+003
	-1.6055e+002	-5.7775e+000	-4.6012e+001	3.7816e+003	-1.4091e+003	-7.7139e+003
311	-1.9075e+002	-1.0958e+000	-5.8879e+001	4.6422e+003	4.0989e+003	-7.6953e+003
	-1.9075e+002	-1.0958e+000	-5.8879e+001	4.6422e+003	-1.8278e+003	-7.8006e+003
310	-1.1010e+001	-4.2419e+002	-9.8340e+001	4.9705e+003	4.1087e+003	-7.5855e+003
	-1.1010e+001	-4.2419e+002	-9.8340e+001	4.9705e+003	-5.7965e+003	-5.0281e+004
309	-3.0794e+001	-4.1939e+002	-3.2937e+002	5.8820e+003	4.4194e+002	-5.0260e+004
	-3.0794e+001	-4.1939e+002	-3.2937e+002	5.8820e+003	-3.3093e+004	-9.2473e+004
308	-4.9697e+001	8.2183e+000	1.2626e+001	2.0713e+002	1.2783e+003	4.3738e+002
	-4.9697e+001	8.2183e+000	1.2626e+001	2.0713e+002	2.4554e+003	1.2684e+003
307	-7.7653e+001	1.2676e+001	-2.0858e+001	2.2496e+002	-3.3188e+003	1.2633e+003
	-7.7653e+001	1.2676e+001	-2.0858e+001	2.2496e+002	-4.3669e+003	2.5464e+003
306	4.3940e+002	-2.0117e+002	-3.0565e+002	-2.3046e+003	2.8754e+004	7.6960e+004
	4.3940e+002	-2.0117e+002	-3.0565e+002	-2.3046e+003	-1.3638e+003	5.7185e+004
305	4.1070e+002	-1.9749e+002	-9.1553e+001	-1.6027e+003	4.2268e+003	5.7202e+004
	4.1070e+002	-1.9749e+002	-9.1553e+001	-1.6027e+003	-4.7934e+003	3.7789e+004
304	3.8293e+002	-1.9393e+002	-5.7312e+001	-9.1155e+002	6.3958e+002	3.7800e+004
	3.8293e+002	-1.9393e+002	-5.7312e+001	-9.1155e+002	-5.0274e+003	1.8737e+004
303	3.5731e+002	-1.9065e+002	-3.4497e+001	-3.8254e+002	-9.0680e+002	1.8740e+004
	3.5731e+002	-1.9065e+002	-3.4497e+001	-3.8254e+002	-4.2868e+003	0.0000e+000
302	9.9150e+002	-1.2701e+002	8.1158e+000	-1.4964e+003	-2.7210e+003	6.4132e+004
	9.9150e+002	-1.2701e+002	8.1158e+000	-1.4964e+003	-2.0045e+003	5.2918e+004

301	9.8883e+002	-1.3847e+002	7.7844e+000	-1.4964e+003	-2.0045e+003	5.2918e+004
	9.8883e+002	-1.3847e+002	7.7844e+000	-1.4964e+003	-1.3173e+003	4.0692e+004
300	9.8649e+002	-1.4850e+002	7.0792e+000	-1.4964e+003	-1.3173e+003	4.0692e+004
	9.8649e+002	-1.4850e+002	7.0792e+000	-1.4964e+003	-6.9247e+002	2.7580e+004
299	9.8455e+002	-1.5687e+002	6.1567e+000	-1.4964e+003	-6.9247e+002	2.7580e+004
	9.8455e+002	-1.5687e+002	6.1567e+000	-1.4964e+003	-1.5157e+002	1.3729e+004
298	9.8304e+002	-1.6336e+002	5.1786e+000	-1.4964e+003	-1.5157e+002	1.3729e+004
	9.8304e+002	-1.6336e+002	5.1786e+000	-1.4964e+003	3.1152e+002	-6.9515e+002
297	-7.1888e+002	-3.4466e+000	-9.9259e-001	9.7836e+001	4.5254e+002	8.2681e+002
	-7.1888e+002	-3.4466e+000	-9.9259e-001	9.7836e+001	-1.5298e+002	-1.2757e+003
262	-5.2904e+002	2.6474e-015	1.1140e+001	-3.5561e+002	-2.3611e+003	0.0000e+000
	-5.2904e+002	2.6474e-015	1.1140e+001	-3.5561e+002	2.0962e+003	0.0000e+000
261	-1.2591e+002	-7.4871e-016	1.0103e+001	7.7189e+000	-2.0499e+003	0.0000e+000
	-1.2591e+002	-7.4871e-016	1.0103e+001	7.7189e+000	1.9912e+003	0.0000e+000
260	4.1212e+001	-6.8083e-016	1.2917e+001	-3.4917e+001	-2.5948e+003	0.0000e+000
	4.1212e+001	-6.8083e-016	1.2917e+001	-3.4917e+001	2.5719e+003	0.0000e+000
259	-8.0145e+001	-4.8107e-016	1.3194e+001	-6.5314e+001	-2.6367e+003	0.0000e+000
	-8.0145e+001	-4.8107e-016	1.3194e+001	-6.5314e+001	2.6411e+003	0.0000e+000
258	2.3116e+002	-2.4502e-016	1.4236e+002	-5.7649e+002	-3.3177e+004	0.0000e+000
	2.3116e+002	-2.4502e-016	1.4236e+002	-5.7649e+002	2.3958e+004	0.0000e+000
257	2.4648e+002	-1.9278e-016	1.3897e+001	-7.2902e+001	-2.7693e+003	0.0000e+000
	2.4648e+002	-1.9278e-016	1.3897e+001	-7.2902e+001	2.7895e+003	0.0000e+000
256	9.7093e+001	-2.1177e-016	1.4427e+001	-6.1566e+001	-2.8896e+003	0.0000e+000
	9.7093e+001	-2.1177e-016	1.4427e+001	-6.1566e+001	2.8812e+003	0.0000e+000
255	-2.3098e+001	-2.3453e-016	1.3130e+001	-5.7853e+001	-2.6386e+003	0.0000e+000
	-2.3098e+001	-2.3453e-016	1.3130e+001	-5.7853e+001	2.6134e+003	0.0000e+000
254	-9.2839e+000	-2.4890e-016	1.2004e+001	-5.3701e+001	-2.4202e+003	0.0000e+000
	-9.2839e+000	-2.4890e-016	1.2004e+001	-5.3701e+001	2.3815e+003	0.0000e+000
253	-1.1054e+001	-2.5323e-016	1.1466e+001	-4.9700e+001	-2.3162e+003	0.0000e+000
	-1.1054e+001	-2.5323e-016	1.1466e+001	-4.9700e+001	2.2703e+003	0.0000e+000
252	-1.8715e+001	-2.4943e-016	1.1421e+001	-4.5933e+001	-2.3073e+003	0.0000e+000
	-1.8715e+001	-2.4943e-016	1.1421e+001	-4.5933e+001	2.2613e+003	0.0000e+000
251	-5.1534e+001	-2.2685e-016	1.1535e+001	-4.3311e+001	-2.3290e+003	0.0000e+000
	-5.1534e+001	-2.2685e-016	1.1535e+001	-4.3311e+001	2.2849e+003	0.0000e+000
250	-2.4012e+001	-1.7668e-016	1.1027e+001	-4.3046e+001	-2.2486e+003	0.0000e+000
	-2.4012e+001	-1.7668e-016	1.1027e+001	-4.3046e+001	2.1623e+003	0.0000e+000
249	1.8377e+002	-1.6492e-016	6.8313e+000	-4.7060e+001	-1.3935e+003	0.0000e+000
	1.8377e+002	-1.6492e-016	6.8313e+000	-4.7060e+001	1.3392e+003	0.0000e+000
248	5.4049e+001	-2.9078e-016	1.4177e+000	-5.3563e+001	-3.3516e+002	0.0000e+000
	5.4049e+001	-2.9078e-016	1.4177e+000	-5.3563e+001	2.3491e+002	0.0000e+000
247	1.2152e+003	1.0568e+003	-3.7653e+001	2.9293e+003	7.9856e+003	-3.5085e+005
	1.2152e+003	1.0568e+003	-3.7653e+001	2.9293e+003	-1.6866e+004	3.4667e+005
246	-1.2055e+002	6.0280e-001	-1.0880e+000	7.8937e+001	6.0079e+002	-2.4397e+002
	-1.2055e+002	6.0280e-001	-1.0880e+000	7.8937e+001	-5.2685e+002	3.8078e+002
245	-1.1005e+003	-1.1336e+000	-8.2514e-001	-3.4365e+001	2.7662e+002	-4.4809e+001
	-1.1005e+003	-1.1336e+000	-8.2514e-001	-3.4365e+001	-1.8666e+002	-6.7317e+002
244	-1.3780e+002	-3.8714e+001	-6.6483e+001	4.8301e+002	6.2784e+003	2.5980e+003
	-1.3780e+002	-3.8714e+001	-6.6483e+001	4.8301e+002	-4.7794e+002	-1.2988e+003
243	-1.7130e+002	-3.2531e+001	-6.4954e+001	3.0795e+002	4.2129e+003	-9.9482e+002
	-1.7130e+002	-3.2531e+001	-6.4954e+001	3.0795e+002	-2.3260e+003	-4.2687e+003
242	-2.0316e+002	-2.7150e+001	-4.3195e+001	9.5300e+002	2.0082e+003	-4.0246e+003

	-2.0316e+002	-2.7150e+001	-4.3195e+001	9.5300e+002	-2.3482e+003	-6.7573e+003
241	-2.3339e+002	-2.2220e+001	-3.0317e+001	1.5226e+003	1.3186e+003	-6.8509e+003
	-2.3339e+002	-2.2220e+001	-3.0317e+001	1.5226e+003	-1.7360e+003	-9.0873e+003
240	-2.6414e+002	-1.7290e+001	-2.5823e+001	2.0488e+003	1.6348e+003	-9.2273e+003
	-2.6414e+002	-1.7290e+001	-2.5823e+001	2.0488e+003	-9.6441e+002	-1.0967e+004
239	-2.9627e+002	-1.2184e+001	-2.8916e+001	2.5869e+003	2.4782e+003	-1.1106e+004
	-2.9627e+002	-1.2184e+001	-2.8916e+001	2.5869e+003	-4.3794e+002	-1.2332e+004
238	-3.2956e+002	-6.9161e+000	-4.3762e+001	3.1749e+003	3.3294e+003	-1.2471e+004
	-3.2956e+002	-6.9161e+000	-4.3762e+001	3.1749e+003	-1.0780e+003	-1.3166e+004
237	-7.1195e+001	-6.0425e+002	-9.1201e+001	3.4436e+003	2.9744e+003	-1.3033e+004
	-7.1195e+001	-6.0425e+002	-9.1201e+001	3.4436e+003	-6.2192e+003	-7.3853e+004
236	-9.8764e+001	-5.9861e+002	-1.7943e+002	4.0080e+003	-2.6587e+003	-7.4025e+004
	-9.8764e+001	-5.9861e+002	-1.7943e+002	4.0080e+003	-2.0595e+004	-1.3428e+005
235	-1.6412e+002	-3.1610e+000	3.2198e+001	-5.8822e+002	-1.2522e+003	0.0000e+000
	-1.6412e+002	-3.1610e+000	3.2198e+001	-5.8822e+002	2.0296e+003	-3.2000e+002
234	-1.3628e+002	-4.6260e+000	6.9957e+000	-8.4093e+002	5.3747e+002	1.1982e+003
	-1.3628e+002	-4.6260e+000	6.9957e+000	-8.4093e+002	1.2026e+003	7.3685e+002
233	-1.5957e+002	2.7689e+000	-2.1473e+001	-8.9629e+002	-1.2826e+003	-1.2362e+003
	-1.5957e+002	2.7689e+000	-2.1473e+001	-8.9629e+002	-2.5496e+003	-1.0968e+003
232	-1.9291e+002	5.6408e+000	-1.5652e+001	-7.0622e+002	3.8616e+003	1.5006e+003
	-1.9291e+002	5.6408e+000	-1.5652e+001	-7.0622e+002	3.2527e+003	2.0009e+003
231	9.7515e+002	-3.0638e+002	-1.2068e+002	-1.8422e+003	1.4338e+004	1.1738e+005
	9.7515e+002	-3.0638e+002	-1.2068e+002	-1.8422e+003	2.7174e+003	8.7267e+004
230	9.4507e+002	-3.0247e+002	-9.7376e+001	-1.4396e+003	5.7799e+003	8.7195e+004
	9.4507e+002	-3.0247e+002	-9.7376e+001	-1.4396e+003	-3.8210e+003	5.7463e+004
229	9.1536e+002	-2.9864e+002	-6.9234e+001	-9.0804e+002	3.8212e+002	5.7550e+004
	9.1536e+002	-2.9864e+002	-6.9234e+001	-9.0804e+002	-6.4596e+003	2.8194e+004
228	8.7574e+002	-2.9358e+002	1.5645e+001	-4.2114e+002	-2.6355e+003	2.8858e+004
	8.7574e+002	-2.9358e+002	1.5645e+001	-4.2114e+002	-1.1163e+003	0.0000e+000
227	1.6384e+003	-1.8846e+002	1.6064e+001	-1.4069e+003	-5.9150e+003	9.4403e+004
	1.6384e+003	-1.8846e+002	1.6064e+001	-1.4069e+003	-4.4971e+003	7.7764e+004
226	1.6344e+003	-2.0577e+002	1.5919e+001	-1.4069e+003	-4.4971e+003	7.7764e+004
	1.6344e+003	-2.0577e+002	1.5919e+001	-1.4069e+003	-3.0922e+003	5.9596e+004
225	1.6309e+003	-2.2096e+002	1.5472e+001	-1.4069e+003	-3.0922e+003	5.9596e+004
	1.6309e+003	-2.2096e+002	1.5472e+001	-1.4069e+003	-1.7273e+003	4.0087e+004
224	1.6279e+003	-2.3365e+002	1.4834e+001	-1.4069e+003	-1.7273e+003	4.0087e+004
	1.6279e+003	-2.3365e+002	1.4834e+001	-1.4069e+003	-4.2328e+002	1.9456e+004
223	1.6256e+003	-2.4353e+002	1.4128e+001	-1.4069e+003	-4.2328e+002	1.9456e+004
	1.6256e+003	-2.4353e+002	1.4128e+001	-1.4069e+003	8.3470e+002	-2.0472e+003
222	-1.1586e+003	-6.0791e+000	-6.7244e-001	9.5070e+001	3.2916e+002	1.5959e+003
	-1.1586e+003	-6.0791e+000	-6.7244e-001	9.5070e+001	-8.1863e+001	-2.1125e+003
187	-4.8973e+002	2.6301e-015	1.2778e+001	2.2045e+002	-2.5182e+003	0.0000e+000
	-4.8973e+002	2.6301e-015	1.2778e+001	2.2045e+002	2.5930e+003	0.0000e+000
186	-1.0239e+002	-7.3181e-016	1.0758e+001	-3.9822e+000	-2.1793e+003	0.0000e+000
	-1.0239e+002	-7.3181e-016	1.0758e+001	-3.9822e+000	2.1239e+003	0.0000e+000
185	1.4006e+001	-6.5459e-016	1.4409e+001	-4.5140e+001	-2.8718e+003	0.0000e+000
	1.4006e+001	-6.5459e-016	1.4409e+001	-4.5140e+001	2.8916e+003	0.0000e+000
184	1.4265e+002	-4.1964e-016	1.4283e+001	-8.0433e+001	-2.8893e+003	0.0000e+000
	1.4265e+002	-4.1964e-016	1.4283e+001	-8.0433e+001	2.8241e+003	0.0000e+000
183	3.5671e+002	-1.7392e-016	2.3697e+002	-6.9824e+002	-4.1518e+004	0.0000e+000
	3.5671e+002	-1.7392e-016	2.3697e+002	-6.9824e+002	5.3308e+004	0.0000e+000

182	2.1862e+001	1.9010e-017	1.5580e+001	-9.2542e+001	-3.1187e+003	0.0000e+000
	2.1862e+001	1.9010e-017	1.5580e+001	-9.2542e+001	3.1135e+003	0.0000e+000
181	5.4492e+001	1.0486e-016	1.6312e+001	-8.0062e+001	-3.2379e+003	0.0000e+000
	5.4492e+001	1.0486e-016	1.6312e+001	-8.0062e+001	3.2867e+003	0.0000e+000
180	-1.0931e+001	1.9247e-016	1.4997e+001	-7.4965e+001	-2.9694e+003	0.0000e+000
	-1.0931e+001	1.9247e-016	1.4997e+001	-7.4965e+001	3.0293e+003	0.0000e+000
179	-1.2665e+001	2.8044e-016	1.3809e+001	-6.9614e+001	-2.7310e+003	0.0000e+000
	-1.2665e+001	2.8044e-016	1.3809e+001	-6.9614e+001	2.7927e+003	0.0000e+000
178	-8.8069e+000	3.6739e-016	1.3282e+001	-6.4640e+001	-2.6227e+003	0.0000e+000
	-8.8069e+000	3.6739e-016	1.3282e+001	-6.4640e+001	2.6901e+003	0.0000e+000
177	1.3198e+001	4.5346e-016	1.3326e+001	-5.9905e+001	-2.6264e+003	0.0000e+000
	1.3198e+001	4.5346e-016	1.3326e+001	-5.9905e+001	2.7041e+003	0.0000e+000
176	-3.6875e+001	5.5324e-016	1.3465e+001	-5.6028e+001	-2.6533e+003	0.0000e+000
	-3.6875e+001	5.5324e-016	1.3465e+001	-5.6028e+001	2.7327e+003	0.0000e+000
175	-1.5408e+001	6.9258e-016	1.2491e+001	-5.3056e+001	-2.4683e+003	0.0000e+000
	-1.5408e+001	6.9258e-016	1.2491e+001	-5.3056e+001	2.5279e+003	0.0000e+000
174	-9.6194e+001	8.9778e-016	8.7159e+000	-5.1570e+001	-1.7110e+003	0.0000e+000
	-9.6194e+001	8.9778e-016	8.7159e+000	-5.1570e+001	1.7753e+003	0.0000e+000
173	4.4444e+001	1.1387e-015	3.6434e+000	-5.1747e+001	-6.8428e+002	0.0000e+000
	4.4444e+001	1.1387e-015	3.6434e+000	-5.1747e+001	7.7380e+002	0.0000e+000
172	3.2321e+001	1.3889e-015	1.3539e+000	-5.4328e+001	-2.7694e+002	0.0000e+000
	3.2321e+001	1.3889e-015	1.3539e+000	-5.4328e+001	2.8243e+002	0.0000e+000
171	4.6876e+002	2.7887e-016	3.4131e+001	-7.8570e+001	-1.6681e+004	0.0000e+000
	4.6876e+002	2.7887e-016	3.4131e+001	-7.8570e+001	3.8157e+003	0.0000e+000
170	1.5253e+002	-9.0453e+000	-7.2523e+000	-2.9236e+002	-4.1449e+002	0.0000e+000
	1.5253e+002	-9.0453e+000	-7.2523e+000	-2.9236e+002	-1.2172e+003	-1.0031e+003
169	1.0384e+002	-1.9093e+000	-5.1659e+000	2.4059e+002	-4.7480e+002	1.8514e+003
	1.0384e+002	-1.9093e+000	-5.1659e+000	2.4059e+002	-9.8600e+002	1.6575e+003
168	1.0126e+002	6.1413e+000	1.3289e+001	4.8555e+002	1.1165e+003	-2.1665e+003
	1.0126e+002	6.1413e+000	1.3289e+001	4.8555e+002	1.9746e+003	-1.5242e+003
167	9.9823e+001	6.3204e+000	1.1936e+001	5.4479e+002	-2.9046e+003	-1.9341e+003
	9.9823e+001	6.3204e+000	1.1936e+001	5.4479e+002	-1.9198e+003	-1.2978e+003
166	9.1634e+001	4.6310e+000	3.7478e+001	4.0917e+002	-3.9967e+003	-1.6546e+003
	9.1634e+001	4.6310e+000	3.7478e+001	4.0917e+002	1.7869e+002	-1.1538e+003
165	8.0838e+001	6.3930e+000	2.7798e+001	2.2205e+002	-2.1833e+003	-1.4678e+003
	8.0838e+001	6.3930e+000	2.7798e+001	2.2205e+002	9.0414e+002	-7.6049e+002
164	7.2484e+001	9.2809e+000	2.0943e+001	9.4179e+001	-9.1196e+002	-1.0292e+003
	7.2484e+001	9.2809e+000	2.0943e+001	9.4179e+001	1.4144e+003	0.0000e+000
163	7.3201e+001	-1.2311e+001	-3.2825e+000	3.0553e+002	5.6527e+002	0.0000e+000
	7.3201e+001	-1.2311e+001	-3.2825e+000	3.0553e+002	2.3465e+002	-1.3652e+003
162	7.0711e+001	-8.4443e+000	4.6125e+000	1.6541e+002	-5.0377e+002	-1.2894e+003
	7.0711e+001	-8.4443e+000	4.6125e+000	1.6541e+002	1.3304e+001	-2.2255e+003
161	8.2348e+001	-3.5820e+000	3.5784e+000	3.6470e+001	-6.8098e+002	-2.1557e+003
	8.2348e+001	-3.5820e+000	3.5784e+000	3.6470e+001	-2.8471e+002	-2.5523e+003
160	1.0264e+002	1.1326e+000	1.0997e+001	-1.0758e+002	-1.0443e+003	-2.4877e+003
	1.0264e+002	1.1326e+000	1.0997e+001	-1.0758e+002	1.9098e+002	-2.3680e+003
159	1.2588e+002	5.3779e+000	2.8775e+001	-2.5088e+002	-6.4020e+002	-2.3068e+003
	1.2588e+002	5.3779e+000	2.8775e+001	-2.5088e+002	2.5543e+003	-1.7144e+003
158	-1.8759e+002	1.4750e+001	-2.5770e+001	-3.5242e+002	2.0984e+003	-1.6357e+003
	-1.8759e+002	1.4750e+001	-2.5770e+001	-3.5242e+002	-7.6524e+002	0.0000e+000
157	-4.1551e+002	-8.8322e+000	-3.1818e+001	-1.0583e+002	3.0093e+003	0.0000e+000

	-4.1551e+002	-8.8322e+000	-3.1818e+001	-1.0583e+002	-2.6997e+003	-1.5840e+003
156	-5.7323e+002	2.3013e+000	2.3226e+001	-9.4285e+001	-2.9166e+003	-1.5861e+003
	-5.7323e+002	2.3013e+000	2.3226e+001	-9.4285e+001	1.2589e+003	-1.1899e+003
155	-6.0813e+002	4.7804e+000	1.4779e+001	-1.4769e+002	-7.3579e+001	-1.2594e+003
	-6.0813e+002	4.7804e+000	1.4779e+001	-1.4769e+002	2.5937e+003	-4.0902e+002
154	-5.9779e+002	4.2885e+000	2.8655e+000	-8.0774e+002	9.1837e+002	-7.6909e+002
	-5.9779e+002	4.2885e+000	2.8655e+000	-8.0774e+002	1.2923e+003	0.0000e+000
153	-2.6447e+001	3.5789e-014	5.4524e+001	9.4180e+002	-1.6041e+003	0.0000e+000
	-2.6447e+001	3.5789e-014	5.4524e+001	9.4180e+002	9.1307e+002	0.0000e+000
152	1.8413e+001	9.5457e-015	-1.1150e+001	5.6178e+002	6.3961e+002	0.0000e+000
	1.8413e+001	9.5457e-015	-1.1150e+001	5.6178e+002	-4.3424e+002	0.0000e+000
151	1.8406e+001	2.0054e-014	-1.2593e+001	4.5560e+002	7.4389e+002	0.0000e+000
	1.8406e+001	2.0054e-014	-1.2593e+001	4.5560e+002	-1.0048e+003	0.0000e+000
150	-3.3155e+001	2.7918e-015	-2.2012e+001	4.0943e+002	1.9351e+003	0.0000e+000
	-3.3155e+001	2.7918e-015	-2.2012e+001	4.0943e+002	-2.1288e+003	0.0000e+000
149	-1.3903e+001	3.7383e-015	-1.9607e+001	3.6260e+002	2.1771e+003	0.0000e+000
	-1.3903e+001	3.7383e-015	-1.9607e+001	3.6260e+002	-2.3476e+003	0.0000e+000
148	-1.4303e+001	-2.3548e-015	-1.2391e+001	3.0769e+002	1.6378e+003	0.0000e+000
	-1.4303e+001	-2.3548e-015	-1.2391e+001	3.0769e+002	-1.7936e+003	0.0000e+000
147	5.0032e+000	1.4122e-015	-6.5157e+000	5.7389e+001	1.0059e+003	0.0000e+000
	5.0032e+000	1.4122e-015	-6.5157e+000	5.7389e+001	-1.0992e+003	0.0000e+000
146	-4.6704e+000	-1.5369e-015	-3.9609e+000	-8.7280e+001	7.2297e+002	0.0000e+000
	-4.6704e+000	-1.5369e-015	-3.9609e+000	-8.7280e+001	-7.3952e+002	0.0000e+000
145	-1.5520e+001	0.0000e+000	-3.3556e+000	-7.9541e+001	6.9270e+002	0.0000e+000
	-1.5520e+001	0.0000e+000	-3.3556e+000	-7.9541e+001	-7.0118e+002	0.0000e+000
144	-8.0299e+000	-2.7490e-016	-3.3595e+000	-7.3201e+001	7.7865e+002	0.0000e+000
	-8.0299e+000	-2.7490e-016	-3.3595e+000	-7.3201e+001	-7.7189e+002	0.0000e+000
143	-5.3758e+000	-9.6672e-017	-3.2761e+000	-6.8938e+001	8.4467e+002	0.0000e+000
	-5.3758e+000	-9.6672e-017	-3.2761e+000	-6.8938e+001	-8.1861e+002	0.0000e+000
142	-7.6496e+001	-1.5369e-016	-1.8140e+000	-8.7361e+001	5.3871e+002	0.0000e+000
	-7.6496e+001	-1.5369e-016	-1.8140e+000	-8.7361e+001	-4.6597e+002	0.0000e+000
141	1.6269e+002	0.0000e+000	-1.3364e+000	7.3270e+000	3.5251e+002	0.0000e+000
	1.6269e+002	0.0000e+000	-1.3364e+000	7.3270e+000	-2.5101e+002	0.0000e+000
140	2.7254e+001	3.0288e-015	-8.7466e+000	1.3113e+002	1.3025e+003	0.0000e+000
	2.7254e+001	3.0288e-015	-8.7466e+000	1.3113e+002	-1.3215e+003	0.0000e+000
139	2.0069e+001	1.5247e-014	-2.3167e+001	6.6148e+002	1.7395e+003	0.0000e+000
	2.0069e+001	1.5247e-014	-2.3167e+001	6.6148e+002	-1.7358e+003	0.0000e+000
138	-4.6726e+001	2.3478e-001	2.8846e-001	7.2355e+001	-2.8540e+002	2.2524e+001
	-4.6726e+001	2.3478e-001	2.8846e-001	7.2355e+001	-7.0621e+001	1.7914e+002
137	-5.3996e+001	5.0007e-001	9.3910e-001	-6.4921e+001	-3.4049e+002	-3.0549e+002
	-5.3996e+001	5.0007e-001	9.3910e-001	-6.4921e+001	4.4761e+002	1.4586e+002
136	-8.0658e+001	-1.1220e+000	-2.3267e+000	-3.9037e+001	8.7109e+002	3.8386e+002
	-8.0658e+001	-1.1220e+000	-2.3267e+000	-3.9037e+001	-5.1717e+002	-2.8672e+002
135	4.6876e+002	2.7887e-016	-3.4131e+001	7.8570e+001	1.6681e+004	0.0000e+000
	4.6876e+002	2.7887e-016	-3.4131e+001	7.8570e+001	-3.8157e+003	0.0000e+000
134	-5.9779e+002	-4.2885e+000	-2.8655e+000	8.0774e+002	1.2923e+003	0.0000e+000
	-5.9779e+002	-4.2885e+000	-2.8655e+000	8.0774e+002	9.1837e+002	-7.6909e+002
133	-6.0813e+002	-4.7804e+000	-1.4779e+001	1.4769e+002	2.5937e+003	-4.0902e+002
	-6.0813e+002	-4.7804e+000	-1.4779e+001	1.4769e+002	-7.3579e+001	-1.2594e+003
132	-5.7323e+002	-2.3013e+000	-2.3226e+001	9.4285e+001	1.2589e+003	-1.1899e+003
	-5.7323e+002	-2.3013e+000	-2.3226e+001	9.4285e+001	-2.9166e+003	-1.5861e+003

131	-4.1551e+002	8.8322e+000	3.1818e+001	1.0583e+002	-2.6997e+003	-1.5840e+003
	-4.1551e+002	8.8322e+000	3.1818e+001	1.0583e+002	3.0093e+003	0.0000e+000
130	1.5253e+002	-9.0453e+000	7.2523e+000	2.9236e+002	4.1449e+002	0.0000e+000
	1.5253e+002	-9.0453e+000	7.2523e+000	2.9236e+002	1.2172e+003	-1.0031e+003
129	1.0384e+002	-1.9093e+000	5.1659e+000	-2.4059e+002	4.7480e+002	1.8514e+003
	1.0384e+002	-1.9093e+000	5.1659e+000	-2.4059e+002	9.8600e+002	1.6575e+003
128	1.0126e+002	6.1413e+000	-1.3289e+001	-4.8555e+002	-1.1165e+003	-2.1665e+003
	1.0126e+002	6.1413e+000	-1.3289e+001	-4.8555e+002	-1.9746e+003	-1.5242e+003
127	9.9823e+001	6.3204e+000	-1.1936e+001	-5.4479e+002	2.9046e+003	-1.9341e+003
	9.9823e+001	6.3204e+000	-1.1936e+001	-5.4479e+002	1.9198e+003	-1.2978e+003
126	9.1634e+001	4.6310e+000	-3.7478e+001	-4.0917e+002	3.9967e+003	-1.6546e+003
	9.1634e+001	4.6310e+000	-3.7478e+001	-4.0917e+002	-1.7869e+002	-1.1538e+003
125	8.0838e+001	6.3930e+000	-2.7798e+001	-2.2205e+002	2.1833e+003	-1.4678e+003
	8.0838e+001	6.3930e+000	-2.7798e+001	-2.2205e+002	-9.0414e+002	-7.6049e+002
124	7.2484e+001	9.2809e+000	-2.0943e+001	-9.4179e+001	9.1196e+002	-1.0292e+003
	7.2484e+001	9.2809e+000	-2.0943e+001	-9.4179e+001	-1.4144e+003	0.0000e+000
123	7.3201e+001	-1.2311e+001	3.2825e+000	-3.0553e+002	-5.6527e+002	0.0000e+000
	7.3201e+001	-1.2311e+001	3.2825e+000	-3.0553e+002	-2.3465e+002	-1.3652e+003
122	7.0711e+001	-8.4443e+000	-4.6125e+000	-1.6541e+002	5.0377e+002	-1.2894e+003
	7.0711e+001	-8.4443e+000	-4.6125e+000	-1.6541e+002	-1.3304e+001	-2.2255e+003
121	8.2348e+001	-3.5820e+000	-3.5784e+000	-3.6470e+001	6.8098e+002	-2.1557e+003
	8.2348e+001	-3.5820e+000	-3.5784e+000	-3.6470e+001	2.8471e+002	-2.5523e+003
120	1.0264e+002	1.1326e+000	-1.0997e+001	1.0758e+002	1.0443e+003	-2.4877e+003
	1.0264e+002	1.1326e+000	-1.0997e+001	1.0758e+002	-1.9098e+002	-2.3680e+003
119	1.2588e+002	5.3779e+000	-2.8775e+001	2.5088e+002	6.4020e+002	-2.3068e+003
	1.2588e+002	5.3779e+000	-2.8775e+001	2.5088e+002	-2.5543e+003	-1.7144e+003
118	-1.8759e+002	1.4750e+001	2.5770e+001	3.5242e+002	-2.0984e+003	-1.6357e+003
	-1.8759e+002	1.4750e+001	2.5770e+001	3.5242e+002	7.6524e+002	0.0000e+000
117	-4.6726e+001	2.3478e-001	-2.8846e-001	-7.2355e+001	2.8540e+002	2.2524e+001
	-4.6726e+001	2.3478e-001	-2.8846e-001	-7.2355e+001	7.0621e+001	1.7914e+002
116	-8.0658e+001	1.1220e+000	2.3267e+000	3.9037e+001	-5.1717e+002	-2.8672e+002
	-8.0658e+001	1.1220e+000	2.3267e+000	3.9037e+001	8.7109e+002	3.8386e+002
115	-5.3996e+001	5.0007e-001	-9.3910e-001	6.4921e+001	3.4049e+002	-3.0549e+002
	-5.3996e+001	5.0007e-001	-9.3910e-001	6.4921e+001	-4.4761e+002	1.4586e+002
114	2.0069e+001	1.5247e-014	2.3167e+001	-6.6148e+002	-1.7395e+003	0.0000e+000
	2.0069e+001	1.5247e-014	2.3167e+001	-6.6148e+002	1.7358e+003	0.0000e+000
113	2.7254e+001	3.0288e-015	8.7466e+000	-1.3113e+002	-1.3025e+003	0.0000e+000
	2.7254e+001	3.0288e-015	8.7466e+000	-1.3113e+002	1.3215e+003	0.0000e+000
112	-7.6496e+001	-7.6847e-017	1.8140e+000	8.7361e+001	-5.3871e+002	0.0000e+000
	-7.6496e+001	-7.6847e-017	1.8140e+000	8.7361e+001	4.6597e+002	0.0000e+000
111	-5.3758e+000	0.0000e+000	3.2761e+000	6.8938e+001	-8.4467e+002	0.0000e+000
	-5.3758e+000	0.0000e+000	3.2761e+000	6.8938e+001	8.1861e+002	0.0000e+000
110	-8.0299e+000	9.8888e-016	3.3595e+000	7.3201e+001	-7.7865e+002	0.0000e+000
	-8.0299e+000	9.8888e-016	3.3595e+000	7.3201e+001	7.7189e+002	0.0000e+000
109	-1.5520e+001	-1.6511e-015	3.3556e+000	7.9541e+001	-6.9270e+002	0.0000e+000
	-1.5520e+001	-1.6511e-015	3.3556e+000	7.9541e+001	7.0118e+002	0.0000e+000
108	-4.6704e+000	5.1231e-016	3.9609e+000	8.7280e+001	-7.2297e+002	0.0000e+000
	-4.6704e+000	5.1231e-016	3.9609e+000	8.7280e+001	7.3952e+002	0.0000e+000
107	5.0032e+000	-2.8245e-015	6.5157e+000	-5.7389e+001	-1.0059e+003	0.0000e+000
	5.0032e+000	-2.8245e-015	6.5157e+000	-5.7389e+001	1.0992e+003	0.0000e+000
106	-1.4303e+001	-1.1774e-015	1.2391e+001	-3.0769e+002	-1.6378e+003	0.0000e+000

	-1.4303e+001	-1.1774e-015	1.2391e+001	-3.0769e+002	1.7936e+003	0.0000e+000
105	-1.3903e+001	-1.8691e-015	1.9607e+001	-3.6260e+002	-2.1771e+003	0.0000e+000
	-1.3903e+001	-1.8691e-015	1.9607e+001	-3.6260e+002	2.3476e+003	0.0000e+000
104	-3.3155e+001	2.7918e-015	2.2012e+001	-4.0943e+002	-1.9351e+003	0.0000e+000
	-3.3155e+001	2.7918e-015	2.2012e+001	-4.0943e+002	2.1288e+003	0.0000e+000
103	1.8406e+001	-7.7565e-015	1.2593e+001	-4.5560e+002	-7.4389e+002	0.0000e+000
	1.8406e+001	-7.7565e-015	1.2593e+001	-4.5560e+002	1.0048e+003	0.0000e+000
102	1.8413e+001	9.5457e-015	1.1150e+001	-5.6178e+002	-6.3961e+002	0.0000e+000
	1.8413e+001	9.5457e-015	1.1150e+001	-5.6178e+002	4.3424e+002	0.0000e+000
101	-2.6447e+001	3.5789e-014	-5.4524e+001	-9.4180e+002	1.6041e+003	0.0000e+000
	-2.6447e+001	3.5789e-014	-5.4524e+001	-9.4180e+002	-9.1307e+002	0.0000e+000
100	1.6269e+002	0.0000e+000	1.3364e+000	-7.3270e+000	-3.5251e+002	0.0000e+000
	1.6269e+002	0.0000e+000	1.3364e+000	-7.3270e+000	2.5101e+002	0.0000e+000
99	4.8419e+001	0.0000e+000	-2.3224e+000	-1.0099e+002	3.2207e+002	0.0000e+000
	4.8419e+001	0.0000e+000	-2.3224e+000	-1.0099e+002	-6.5873e+002	0.0000e+000
98	5.3679e+001	0.0000e+000	-1.8910e+000	-1.3910e+002	6.9038e+002	0.0000e+000
	5.3679e+001	0.0000e+000	-1.8910e+000	-1.3910e+002	-6.4970e+002	0.0000e+000
97	8.3040e+001	9.6149e-015	-6.6709e+000	-1.1853e+002	2.5181e+002	0.0000e+000
	8.3040e+001	9.6149e-015	-6.6709e+000	-1.1853e+002	-2.6171e+003	0.0000e+000
96	-5.2666e+002	0.0000e+000	2.1408e+000	-1.9474e+002	-5.4871e+002	0.0000e+000
	-5.2666e+002	0.0000e+000	2.1408e+000	-1.9474e+002	3.5537e+002	0.0000e+000
95	-4.0734e+002	0.0000e+000	4.9063e+000	-1.3071e+002	-1.2682e+003	0.0000e+000
	-4.0734e+002	0.0000e+000	4.9063e+000	-1.3071e+002	8.0437e+002	0.0000e+000
94	-3.3480e+002	-3.3267e-015	4.3941e+000	-3.7494e+001	-1.1030e+003	0.0000e+000
	-3.3480e+002	-3.3267e-015	4.3941e+000	-3.7494e+001	7.5281e+002	0.0000e+000
93	-3.3480e+002	0.0000e+000	-4.3941e+000	3.7494e+001	7.5281e+002	0.0000e+000
	-3.3480e+002	0.0000e+000	-4.3941e+000	3.7494e+001	-1.1030e+003	0.0000e+000
92	-4.0734e+002	0.0000e+000	-4.9063e+000	1.3071e+002	8.0437e+002	0.0000e+000
	-4.0734e+002	0.0000e+000	-4.9063e+000	1.3071e+002	-1.2682e+003	0.0000e+000
91	-5.2666e+002	5.4441e-015	-2.1408e+000	1.9474e+002	3.5537e+002	0.0000e+000
	-5.2666e+002	5.4441e-015	-2.1408e+000	1.9474e+002	-5.4871e+002	0.0000e+000
90	4.8419e+001	0.0000e+000	2.3224e+000	1.0099e+002	-3.2207e+002	0.0000e+000
	4.8419e+001	0.0000e+000	2.3224e+000	1.0099e+002	6.5873e+002	0.0000e+000
89	5.3679e+001	0.0000e+000	1.8910e+000	1.3910e+002	-6.9038e+002	0.0000e+000
	5.3679e+001	0.0000e+000	1.8910e+000	1.3910e+002	6.4970e+002	0.0000e+000
88	8.3040e+001	9.6149e-015	6.6709e+000	1.1853e+002	-2.5181e+002	0.0000e+000
	8.3040e+001	9.6149e-015	6.6709e+000	1.1853e+002	2.6171e+003	0.0000e+000
87	-3.4630e+001	-5.8150e+000	3.5923e+001	-1.7727e+002	-1.3386e+003	3.9244e+002
	-3.4630e+001	-5.8150e+000	3.5923e+001	-1.7727e+002	1.1255e+003	0.0000e+000
86	-3.4062e+001	-4.0632e+000	3.1556e+001	-9.3462e+001	-9.1736e+002	1.3711e+002
	-3.4062e+001	-4.0632e+000	3.1556e+001	-9.3462e+001	5.9341e+002	0.0000e+000
85	-5.0219e+001	-4.3088e+000	-1.2576e+002	2.1341e+002	2.9022e+003	1.4540e+002
	-5.0219e+001	-4.3088e+000	-1.2576e+002	2.1341e+002	-1.3550e+003	0.0000e+000
84	-2.8646e+001	-4.8387e+000	-7.1690e+001	2.9199e+002	2.9860e+003	3.2656e+002
	-2.8646e+001	-4.8387e+000	-7.1690e+001	2.9199e+002	-1.8539e+003	0.0000e+000
83	-2.8646e+001	-4.8387e+000	7.1690e+001	-2.9199e+002	-2.9860e+003	3.2656e+002
	-2.8646e+001	-4.8387e+000	7.1690e+001	-2.9199e+002	1.8539e+003	0.0000e+000
82	-5.0219e+001	-4.3088e+000	1.2576e+002	-2.1341e+002	-2.9022e+003	1.4540e+002
	-5.0219e+001	-4.3088e+000	1.2576e+002	-2.1341e+002	1.3550e+003	0.0000e+000
81	-3.4062e+001	-4.0632e+000	-3.1556e+001	9.3462e+001	9.1736e+002	1.3711e+002
	-3.4062e+001	-4.0632e+000	-3.1556e+001	9.3462e+001	-5.9341e+002	0.0000e+000

80	-3.4630e+001	-5.8150e+000	-3.5923e+001	1.7727e+002	1.3386e+003	3.9244e+002
	-3.4630e+001	-5.8150e+000	-3.5923e+001	1.7727e+002	-1.1255e+003	0.0000e+000
16	-6.8207e+002	1.9344e+000	1.4703e+000	-1.4111e+002	-3.4371e+002	-2.7355e+002
	-6.8207e+002	1.9344e+000	1.4703e+000	-1.4111e+002	3.8916e+002	6.9066e+002
15	-4.8418e+002	1.3784e+000	2.3910e+000	-1.9800e+002	-5.9192e+002	-1.9492e+002
	-4.8418e+002	1.3784e+000	2.3910e+000	-1.9800e+002	5.9991e+002	4.9216e+002
14	-3.2352e+002	9.0917e-001	1.8311e+000	-1.5638e+002	-4.5552e+002	-1.2754e+002
	-3.2352e+002	9.0917e-001	1.8311e+000	-1.5638e+002	4.5718e+002	3.2563e+002
13	-2.9727e+002	8.3162e-001	1.0008e+000	-9.0864e+001	-2.5484e+002	-1.1625e+002
	-2.9727e+002	8.3162e-001	1.0008e+000	-9.0864e+001	2.4404e+002	2.9828e+002
12	-3.1399e+002	8.8432e-001	-1.8444e-001	3.1112e+001	4.4466e+001	-1.2370e+002
	-3.1399e+002	8.8432e-001	-1.8444e-001	3.1112e+001	-4.9684e+001	3.1708e+002
11	-3.1953e+002	9.0981e-001	-1.8298e-001	3.5504e+000	5.6047e+001	-1.2770e+002
	-3.1953e+002	9.0981e-001	-1.8298e-001	3.5504e+000	-3.5236e+001	3.2579e+002
10	-3.1050e+002	8.7745e-001	-1.7963e-007	1.1864e-005	-1.1484e-005	-1.2152e+002
	-3.1050e+002	8.7745e-001	-1.7963e-007	1.1864e-005	-9.1235e-005	3.1587e+002
9	-3.1953e+002	9.0981e-001	1.8298e-001	-3.5504e+000	-5.6047e+001	-1.2770e+002
	-3.1953e+002	9.0981e-001	1.8298e-001	-3.5504e+000	3.5236e+001	3.2579e+002
8	-3.1399e+002	8.8432e-001	1.8444e-001	-3.1112e+001	-4.4466e+001	-1.2370e+002
	-3.1399e+002	8.8432e-001	1.8444e-001	-3.1112e+001	4.9684e+001	3.1708e+002
7	-2.9727e+002	8.3162e-001	-1.0008e+000	9.0864e+001	2.5484e+002	-1.1625e+002
	-2.9727e+002	8.3162e-001	-1.0008e+000	9.0864e+001	-2.4404e+002	2.9828e+002
6	-3.2352e+002	9.0917e-001	-1.8311e+000	1.5638e+002	4.5552e+002	-1.2754e+002
	-3.2352e+002	9.0917e-001	-1.8311e+000	1.5638e+002	-4.5718e+002	3.2563e+002
5	-4.8418e+002	1.3784e+000	-2.3910e+000	1.9800e+002	5.9192e+002	-1.9492e+002
	-4.8418e+002	1.3784e+000	-2.3910e+000	1.9800e+002	-5.9991e+002	4.9216e+002
4	-6.8207e+002	1.9344e+000	-1.4703e+000	1.4111e+002	3.4371e+002	-2.7355e+002
	-6.8207e+002	1.9344e+000	-1.4703e+000	1.4111e+002	-3.8916e+002	6.9066e+002
3	-5.0623e+001	3.2370e-017	9.6031e-001	-2.9678e+001	-8.1937e+002	0.0000e+000
	-5.0623e+001	3.2370e-017	9.6031e-001	-2.9678e+001	5.3789e+002	0.0000e+000
2	-2.3948e+001	1.4661e-017	-3.7213e-008	-8.3951e-006	2.2292e-005	0.0000e+000
	-2.3948e+001	1.4661e-017	-3.7213e-008	-8.3951e-006	-3.1086e-005	0.0000e+000
1	-5.0623e+001	3.2370e-017	-9.6031e-001	2.9678e+001	8.1937e+002	0.0000e+000
	-5.0623e+001	3.2370e-017	-9.6031e-001	2.9678e+001	-5.3789e+002	0.0000e+000

Condizione "(1) PESO PROPRIO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	8.1370e+003	-6.0460e+001	5.2578e+001	-1.0392e+003	-9.8320e+003	-5.3055e+004
	7.4221e+003	-6.0460e+001	5.2578e+001	-1.0392e+003	2.4869e+004	-9.2958e+004
1102	-1.1207e+003	-4.5533e+001	2.6688e-001	-1.9390e+001	-1.2844e+002	7.8617e+003
	-1.1472e+003	4.5385e+001	2.6688e-001	-1.9390e+001	1.4815e+002	7.7850e+003
1101	-3.4961e+003	-1.6164e+001	1.1641e-001	-7.1876e+001	2.4056e+001	2.2214e+003
	-3.4523e+003	1.0334e+001	1.1641e-001	-7.1876e+001	8.9338e+001	5.8675e+002
1100	2.8129e+003	-2.1831e+002	1.0991e+001	-6.2244e+002	-1.0214e+003	9.1827e+003
	2.8195e+003	-1.7616e+002	1.0991e+001	-6.2244e+002	8.4925e+001	-1.0670e+004
1099	2.8278e+003	-1.2985e+002	2.0192e+001	-8.7367e+002	-1.5239e+003	-1.0666e+004
	2.8350e+003	-8.3797e+001	2.0192e+001	-8.7367e+002	5.0843e+002	-2.1419e+004
1098	2.8452e+003	-3.4185e+001	6.0414e+001	-1.1384e+003	-1.1853e+003	-2.1489e+004
	2.8528e+003	1.4215e+001	6.0414e+001	-1.1384e+003	4.8956e+003	-2.2494e+004
1097	2.8689e+003	6.6727e+001	-5.1458e+001	-1.2162e+003	4.4300e+003	-2.4216e+004
	2.8770e+003	1.1825e+002	-5.1458e+001	-1.2162e+003	-7.4945e+002	-1.4906e+004
1096	2.8923e+003	1.7398e+002	-3.9746e+000	-1.1950e+003	-6.0555e+002	-1.5653e+004

	2.9010e+003	2.2940e+002	-3.9746e+000	-1.1950e+003	-1.0056e+003	4.6481e+003
1095	2.9144e+003	2.8885e+002	1.5448e+001	-1.2655e+003	-1.4517e+003	4.0200e+003
	2.9234e+003	3.4662e+002	1.5448e+001	-1.2655e+003	1.0324e+002	3.6001e+004
1094	2.9368e+003	4.0955e+002	1.3374e+001	-1.3862e+003	-6.6634e+002	3.5519e+004
	2.9465e+003	4.7123e+002	1.3374e+001	-1.3862e+003	6.7982e+002	7.9846e+004
1093	2.9742e+003	5.4746e+002	1.0320e+001	-1.4586e+003	-5.2758e+001	7.7547e+004
	2.9845e+003	6.1304e+002	1.0320e+001	-1.4586e+003	9.8598e+002	1.3595e+005
1092	2.9981e+003	6.8290e+002	2.7393e+001	-1.5577e+003	3.5253e+002	1.3576e+005
	3.0090e+003	7.5238e+002	2.7393e+001	-1.5577e+003	3.1097e+003	2.0799e+005
1091	1.7940e+003	-5.2324e+001	2.6693e+000	1.5336e+002	-2.4542e+002	0.0000e+000
	1.7988e+003	-2.1709e+001	2.6693e+000	1.5336e+002	2.4798e+001	-3.7473e+003
1090	1.7751e+003	-1.4472e+001	-9.0250e-001	6.8871e+001	-4.2742e+002	-5.3198e+003
	1.7802e+003	1.7713e+001	-9.0250e-001	6.8871e+001	-5.1879e+002	-5.1557e+003
1089	1.7691e+003	5.6696e+001	2.2278e+001	-1.4921e+002	-1.8625e+003	-5.6306e+003
	1.7746e+003	9.1236e+001	2.2278e+001	-1.4921e+002	3.9283e+002	1.8571e+003
1088	1.7698e+003	1.3265e+002	1.9041e+001	-4.2889e+002	-1.3637e+003	1.6681e+003
	1.7759e+003	1.7111e+002	1.9041e+001	-4.2889e+002	5.6386e+002	1.7043e+004
1087	1.5667e+003	-5.1217e+002	9.4948e+001	5.6250e+002	-9.0106e+003	1.2606e+005
	1.5745e+003	-4.5171e+002	9.4948e+001	5.6250e+002	3.2251e+002	7.8686e+004
1086	1.5874e+003	-3.8946e+002	1.8867e+001	4.0087e+002	-9.3821e+002	7.8659e+004
	1.5944e+003	-3.3512e+002	1.8867e+001	4.0087e+002	9.1635e+002	4.3047e+004
1085	1.6033e+003	-2.8363e+002	7.9926e+000	2.1528e+002	-5.3128e+002	4.3238e+004
	1.6086e+003	-2.4230e+002	7.9926e+000	2.1528e+002	2.5438e+002	1.7390e+004
1084	1.6079e+003	-2.0086e+002	3.5281e+001	-3.3488e+001	-1.6860e+003	1.8277e+004
	1.6117e+003	-1.7101e+002	3.5281e+001	-3.3488e+001	1.7820e+003	0.0000e+000
1083	5.9076e+003	-4.8458e+001	-3.9349e+001	1.6366e+003	2.1330e+004	-1.2449e+004
	5.8056e+003	-2.4745e+001	-3.9349e+001	1.6366e+003	1.7855e+004	-1.5680e+004
1082	5.8056e+003	-2.4745e+001	-3.9349e+001	1.6366e+003	1.7855e+004	-1.5680e+004
	5.7188e+003	-4.5482e+000	-3.9349e+001	1.6366e+003	1.4381e+004	-1.6974e+004
1081	5.7188e+003	-4.5482e+000	-3.9349e+001	1.6366e+003	1.4381e+004	-1.6974e+004
	5.6471e+003	1.2132e+001	-3.9349e+001	1.6366e+003	1.0907e+004	-1.6639e+004
1080	5.6471e+003	1.2132e+001	-3.9349e+001	1.6366e+003	1.0907e+004	-1.6639e+004
	5.5905e+003	2.5294e+001	-3.9349e+001	1.6366e+003	7.4322e+003	-1.4987e+004
1079	5.5905e+003	2.5294e+001	-3.9349e+001	1.6366e+003	7.4322e+003	-1.4987e+004
	5.5490e+003	3.4940e+001	-3.9349e+001	1.6366e+003	3.9578e+003	-1.2327e+004
1078	-2.7327e+003	1.9308e-002	1.1911e+000	1.0414e+001	-4.6743e+002	-3.2412e+002
	-2.6770e+003	1.9308e-002	1.1911e+000	1.0414e+001	2.5912e+002	-3.1234e+002
1043	4.0344e+003	6.5507e-001	9.8263e+000	-8.1748e+002	-8.8567e+002	-4.4539e+004
	3.3195e+003	6.5507e-001	9.8263e+000	-8.1748e+002	5.5997e+003	-4.4107e+004
1042	-1.6666e+003	-4.5791e+001	2.7585e-001	-6.3949e+001	-1.5897e+002	8.1340e+003
	-1.6931e+003	4.5127e+001	2.7585e-001	-6.3949e+001	1.2692e+002	7.7899e+003
1041	-2.2431e+003	-1.6097e+001	4.6318e-001	-1.3783e+001	-1.8011e+002	2.0159e+003
	-2.1992e+003	1.0401e+001	4.6318e-001	-1.3783e+001	7.9645e+001	4.1880e+002
1040	1.5584e+003	-3.0637e+002	9.3679e+000	-6.7903e+002	-7.6718e+002	4.6617e+004
	1.5650e+003	-2.6422e+002	9.3679e+000	-6.7903e+002	1.7573e+002	1.7901e+004
1039	1.5696e+003	-2.0456e+002	2.2972e+001	-9.0471e+002	-1.2670e+003	1.7811e+004
	1.5768e+003	-1.5850e+002	2.2972e+001	-9.0471e+002	1.0452e+003	-4.6098e+002
1038	1.5810e+003	-9.8761e+001	3.6505e+001	-1.1417e+003	-4.6958e+002	-4.3660e+002
	1.5885e+003	-5.0362e+001	3.6505e+001	-1.1417e+003	3.2048e+003	-7.9415e+003
1037	1.5932e+003	9.3012e+000	-2.0626e+001	-1.2796e+003	2.3231e+003	-7.8433e+003
	1.6012e+003	6.0823e+001	-2.0626e+001	-1.2796e+003	2.4702e+002	-4.3142e+003

1036	1.6064e+003	1.2040e+002	-6.0809e+000	-1.3300e+003	-7.5207e+001	-4.1707e+003
	1.6151e+003	1.7582e+002	-6.0809e+000	-1.3300e+003	-6.8727e+002	1.0737e+004
1035	1.6201e+003	2.3542e+002	1.2092e+001	-1.4068e+003	-1.1781e+003	1.0904e+004
	1.6291e+003	2.9319e+002	1.2092e+001	-1.4068e+003	3.8932e+001	3.7507e+004
1034	1.6342e+003	3.5278e+002	1.3943e+001	-1.5173e+003	-6.6797e+002	3.7684e+004
	1.6438e+003	4.1445e+002	1.3943e+001	-1.5173e+003	7.3549e+002	7.6297e+004
1033	1.7961e+003	2.3063e+002	1.7129e+001	-1.4939e+003	8.4538e+001	7.4743e+004
	1.8064e+003	2.9620e+002	1.7129e+001	-1.4939e+003	1.8086e+003	1.0126e+005
1032	1.8115e+003	3.5579e+002	-1.0512e+001	-1.5564e+003	1.4094e+003	1.0142e+005
	1.8224e+003	4.2526e+002	-1.0512e+001	-1.5564e+003	3.5140e+002	1.4073e+005
1031	7.6770e+000	1.6817e+002	-5.1754e+000	-4.4437e+002	1.7962e+002	8.3155e+003
	1.3117e+001	2.0271e+002	-5.1754e+000	-4.4437e+002	-3.4430e+002	2.7088e+004
1030	1.9237e+001	2.6214e+002	1.7320e+001	-6.0340e+002	-1.3540e+003	2.6552e+004
	2.5295e+001	3.0060e+002	1.7320e+001	-6.0340e+002	3.9936e+002	5.5035e+004
1029	1.1186e+003	-4.4307e+002	1.2520e+002	6.1881e+002	-1.0519e+004	9.7035e+004
	1.1264e+003	-3.8261e+002	1.2520e+002	6.1881e+002	1.7882e+003	5.6453e+004
1028	1.1300e+003	-3.2292e+002	4.7134e+000	4.2866e+002	3.0507e+002	5.6565e+004
	1.1369e+003	-2.6858e+002	4.7134e+000	4.2866e+002	7.6839e+002	2.7494e+004
1027	1.1408e+003	-2.0893e+002	7.4729e+000	2.5837e+002	-5.5990e+002	2.7587e+004
	1.1461e+003	-1.6760e+002	7.4729e+000	2.5837e+002	1.7467e+002	9.0805e+003
1026	1.1500e+003	-1.0795e+002	3.4584e+001	8.1314e+001	-1.2063e+003	9.1441e+003
	1.1538e+003	-7.8099e+001	3.4584e+001	8.1314e+001	2.1932e+003	0.0000e+000
1025	3.1440e+003	-6.4153e+001	-2.4621e-001	3.3481e+002	1.5787e+002	3.9912e+002
	3.0420e+003	-4.0440e+001	-2.4621e-001	3.3481e+002	1.3613e+002	-4.2184e+003
1024	3.0420e+003	-4.0440e+001	-2.4621e-001	3.3481e+002	1.3613e+002	-4.2184e+003
	2.9552e+003	-2.0243e+001	-2.4621e-001	3.3481e+002	1.1439e+002	-6.8974e+003
1023	2.9552e+003	-2.0243e+001	-2.4621e-001	3.3481e+002	1.1439e+002	-6.8974e+003
	2.8834e+003	-3.5636e+000	-2.4621e-001	3.3481e+002	9.2649e+001	-7.9484e+003
1022	2.8834e+003	-3.5636e+000	-2.4621e-001	3.3481e+002	9.2649e+001	-7.9484e+003
	2.8268e+003	9.5993e+000	-2.4621e-001	3.3481e+002	7.0909e+001	-7.6819e+003
1021	2.8268e+003	9.5993e+000	-2.4621e-001	3.3481e+002	7.0909e+001	-7.6819e+003
	2.7854e+003	1.9245e+001	-2.4621e-001	3.3481e+002	4.9170e+001	-6.4085e+003
1020	-1.7429e+003	6.4946e-001	7.0507e-001	2.1395e+000	-2.7353e+002	-4.8947e+002
	-1.6872e+003	6.4946e-001	7.0507e-001	2.1395e+000	1.5656e+002	-9.3300e+001
985	2.0877e+002	-3.2405e+001	-9.5514e+000	1.1806e+002	1.9573e+003	0.0000e+000
	2.0877e+002	3.2405e+001	-9.5514e+000	1.1806e+002	-1.8633e+003	0.0000e+000
984	1.6078e+001	-2.9830e+001	-5.3291e+000	6.9227e+001	1.0594e+003	0.0000e+000
	1.6078e+001	2.9830e+001	-5.3291e+000	6.9227e+001	-1.0722e+003	0.0000e+000
983	-3.1379e+001	-2.9830e+001	-5.2157e+000	1.0613e+002	1.0389e+003	0.0000e+000
	-3.1379e+001	2.9830e+001	-5.2157e+000	1.0613e+002	-1.0474e+003	0.0000e+000
982	-3.8960e+001	-2.9830e+001	-5.6382e+000	1.3075e+002	1.1053e+003	0.0000e+000
	-3.8960e+001	2.9830e+001	-5.6382e+000	1.3075e+002	-1.1500e+003	0.0000e+000
981	2.6681e+002	-5.5955e+001	-9.9059e+001	9.2852e+002	1.8733e+004	0.0000e+000
	2.6681e+002	5.5955e+001	-9.9059e+001	9.2852e+002	-2.0891e+004	0.0000e+000
980	4.0183e+001	-2.9830e+001	-3.1122e+000	1.8880e+002	6.2290e+002	0.0000e+000
	4.0183e+001	2.9830e+001	-3.1122e+000	1.8880e+002	-6.2196e+002	0.0000e+000
979	-8.0676e+000	-2.9830e+001	-3.8088e+000	2.0375e+002	7.4892e+002	0.0000e+000
	-8.0676e+000	2.9830e+001	-3.8088e+000	2.0375e+002	-7.7462e+002	0.0000e+000
978	-8.0004e-001	-2.9830e+001	-3.9213e+000	2.0442e+002	7.7106e+002	0.0000e+000
	-8.0004e-001	2.9830e+001	-3.9213e+000	2.0442e+002	-7.9744e+002	0.0000e+000
977	1.6633e+001	-2.9830e+001	-3.4090e+000	1.9947e+002	6.6580e+002	0.0000e+000

	1.6633e+001	2.9830e+001	-3.4090e+000	1.9947e+002	-6.9779e+002	0.0000e+000
976	1.2347e+002	-2.9830e+001	-2.8831e+000	1.8771e+002	5.4693e+002	0.0000e+000
	1.2347e+002	2.9830e+001	-2.8831e+000	1.8771e+002	-6.0633e+002	0.0000e+000
975	2.9922e+002	-2.9830e+001	-4.6199e+000	1.6505e+002	9.1479e+002	0.0000e+000
	2.9922e+002	2.9830e+001	-4.6199e+000	1.6505e+002	-9.3315e+002	0.0000e+000
974	1.1354e+002	-2.9830e+001	-6.4889e+000	1.2870e+002	1.3077e+003	0.0000e+000
	1.1354e+002	2.9830e+001	-6.4889e+000	1.2870e+002	-1.2879e+003	0.0000e+000
973	9.9328e-001	-2.9830e+001	-6.0392e+000	6.9731e+001	1.2015e+003	0.0000e+000
	9.9328e-001	2.9830e+001	-6.0392e+000	6.9731e+001	-1.2142e+003	0.0000e+000
972	-8.2767e+000	-2.9830e+001	-5.3440e+000	-3.4352e+001	1.0549e+003	0.0000e+000
	-8.2767e+000	2.9830e+001	-5.3440e+000	-3.4352e+001	-1.0827e+003	0.0000e+000
971	-2.7079e-001	-2.9830e+001	-4.2634e+000	-1.7021e+002	8.4400e+002	0.0000e+000
	-2.7079e-001	2.9830e+001	-4.2634e+000	-1.7021e+002	-8.6135e+002	0.0000e+000
970	4.9642e+001	-2.9830e+001	-2.9657e+000	-2.8998e+002	5.4904e+002	0.0000e+000
	4.9642e+001	2.9830e+001	-2.9657e+000	-2.8998e+002	-6.3724e+002	0.0000e+000
969	4.5136e+003	1.5058e+001	-3.9299e+000	4.6189e+001	2.1588e+003	-4.4143e+004
	3.7986e+003	1.5058e+001	-3.9299e+000	4.6189e+001	-4.3497e+002	-3.4204e+004
968	-1.3158e+003	-4.5326e+001	-1.2675e-002	-2.0467e+001	1.4833e+000	7.7983e+003
	-1.3423e+003	4.5591e+001	-1.2675e-002	-2.0467e+001	-1.1653e+001	7.9355e+003
967	-1.8950e+003	-1.5953e+001	1.1150e-001	-5.5800e+000	-4.3902e+001	1.9514e+003
	-1.8512e+003	1.0546e+001	1.1150e-001	-5.5800e+000	1.8628e+001	4.3529e+002
966	1.2359e+003	-2.5556e+002	2.1760e+000	-3.5633e+002	-2.5958e+002	1.5521e+004
	1.2425e+003	-2.1341e+002	2.1760e+000	-3.5633e+002	-4.0555e+001	-8.0809e+003
965	1.2512e+003	-1.5439e+002	1.2040e+001	-4.3175e+002	-5.2270e+002	-8.0514e+003
	1.2584e+003	-1.0833e+002	1.2040e+001	-4.3175e+002	6.8913e+002	-2.1274e+004
964	1.2669e+003	-4.9280e+001	1.4227e+001	-4.9577e+002	2.7986e+002	-2.1258e+004
	1.2745e+003	-8.8034e-001	1.4227e+001	-4.9577e+002	1.7119e+003	-2.3783e+004
963	1.2833e+003	5.8122e+001	-1.7137e+001	-4.8551e+002	1.7775e+003	-2.3776e+004
	1.2914e+003	1.0964e+002	-1.7137e+001	-4.8551e+002	5.2605e+001	-1.5333e+004
962	1.3005e+003	1.6860e+002	-1.3422e+001	-4.1334e+002	5.1397e+002	-1.5331e+004
	1.3092e+003	2.2403e+002	-1.3422e+001	-4.1334e+002	-8.3699e+002	4.4287e+003
961	1.3181e+003	2.8302e+002	7.4376e-001	-3.5393e+002	-4.5722e+002	4.4288e+003
	1.3271e+003	3.4079e+002	7.4376e-001	-3.5393e+002	-3.8236e+002	3.5823e+004
960	1.3358e+003	3.9982e+002	6.2431e+000	-3.2123e+002	-1.7331e+002	3.5824e+004
	1.3454e+003	4.6149e+002	6.2431e+000	-3.2123e+002	4.5508e+002	7.9171e+004
959	1.5546e+003	1.7608e+002	4.2512e+000	-2.9297e+002	7.0418e+002	7.7449e+004
	1.5649e+003	2.4165e+002	4.2512e+000	-2.9297e+002	1.1321e+003	9.8473e+004
958	1.5735e+003	3.0068e+002	-7.1007e+001	-2.1189e+002	1.6504e+003	9.8477e+004
	1.5844e+003	3.7016e+002	-7.1007e+001	-2.1189e+002	-5.4967e+003	1.3224e+005
957	1.0798e+001	1.6491e+002	1.0214e+001	-3.0289e+002	-8.2851e+002	4.6243e+003
	1.6856e+001	2.0337e+002	1.0214e+001	-3.0289e+002	2.0544e+002	2.3265e+004
956	9.2558e+002	-4.2465e+002	-1.7687e+000	1.4123e+002	-5.8394e+002	9.0261e+004
	9.3333e+002	-3.6418e+002	-1.7687e+000	1.4123e+002	-7.5780e+002	5.1490e+004
955	9.3948e+002	-3.0482e+002	1.4211e+001	9.8967e+001	-1.0874e+003	5.1493e+004
	9.4645e+002	-2.5048e+002	1.4211e+001	9.8967e+001	3.0946e+002	2.4200e+004
954	9.5302e+002	-1.9118e+002	2.1989e+000	4.6943e+001	-9.6330e+001	2.4199e+004
	9.5832e+002	-1.4984e+002	2.1989e+000	4.6943e+001	1.1982e+002	7.4383e+003
953	9.6479e+002	-9.0526e+001	8.6441e+000	-6.2168e+000	-2.9483e+002	7.4314e+003
	9.6862e+002	-6.0676e+001	8.6441e+000	-6.2168e+000	5.5487e+002	0.0000e+000
952	2.8277e+003	-8.1512e+001	2.1382e-001	1.2316e+001	-1.2266e+001	7.8109e+003
	2.7257e+003	-5.7798e+001	2.1382e-001	1.2316e+001	6.6133e+000	1.6607e+003

951	2.7257e+003	-5.7798e+001	2.1382e-001	1.2316e+001	6.6133e+000	1.6607e+003
	2.6389e+003	-3.7602e+001	2.1382e-001	1.2316e+001	2.5493e+001	-2.5509e+003
950	2.6389e+003	-3.7602e+001	2.1382e-001	1.2316e+001	2.5493e+001	-2.5509e+003
	2.5672e+003	-2.0922e+001	2.1382e-001	1.2316e+001	4.4372e+001	-5.1346e+003
949	2.5672e+003	-2.0922e+001	2.1382e-001	1.2316e+001	4.4372e+001	-5.1346e+003
	2.5106e+003	-7.7593e+000	2.1382e-001	1.2316e+001	6.3252e+001	-6.4009e+003
948	2.5106e+003	-7.7593e+000	2.1382e-001	1.2316e+001	6.3252e+001	-6.4009e+003
	2.4691e+003	1.8867e+000	2.1382e-001	1.2316e+001	8.2131e+001	-6.6601e+003
947	-1.4512e+003	6.4494e-001	2.6223e-001	9.4983e+000	-9.5556e+001	-4.7297e+002
	-1.3955e+003	6.4494e-001	2.6223e-001	9.4983e+000	6.4402e+001	-7.9559e+001
912	1.7302e+002	-3.2405e+001	-1.9750e+000	4.7386e+001	3.4967e+002	0.0000e+000
	1.7302e+002	3.2405e+001	-1.9750e+000	4.7386e+001	-4.4034e+002	0.0000e+000
911	4.3189e+001	-2.9830e+001	-1.5918e+000	5.6229e+000	3.2006e+002	0.0000e+000
	4.3189e+001	2.9830e+001	-1.5918e+000	5.6229e+000	-3.1667e+002	0.0000e+000
910	-2.8620e+001	-2.9830e+001	-1.4912e+000	1.3368e+001	2.9182e+002	0.0000e+000
	-2.8620e+001	2.9830e+001	-1.4912e+000	1.3368e+001	-3.0466e+002	0.0000e+000
909	-1.5945e+002	-2.9830e+001	-1.6004e+000	1.8840e+001	3.4528e+002	0.0000e+000
	-1.5945e+002	2.9830e+001	-1.6004e+000	1.8840e+001	-2.9489e+002	0.0000e+000
908	-4.3981e+002	-5.5955e+001	2.7844e+001	1.4607e+002	-9.5984e+003	0.0000e+000
	-4.3981e+002	5.5955e+001	2.7844e+001	1.4607e+002	1.5392e+003	0.0000e+000
907	1.2543e+001	-2.9830e+001	1.0284e+000	2.8178e+001	-2.1792e+002	0.0000e+000
	1.2543e+001	2.9830e+001	1.0284e+000	2.8178e+001	1.9345e+002	0.0000e+000
906	-4.4487e+000	-2.9830e+001	3.0185e-001	2.8209e+001	-7.5820e+001	0.0000e+000
	-4.4487e+000	2.9830e+001	3.0185e-001	2.8209e+001	4.4919e+001	0.0000e+000
905	1.0518e+000	-2.9830e+001	2.9483e-001	2.7721e+001	-8.1941e+001	0.0000e+000
	1.0518e+000	2.9830e+001	2.9483e-001	2.7721e+001	3.5992e+001	0.0000e+000
904	3.4805e+001	-2.9830e+001	8.4518e-001	3.2528e+001	-2.0096e+002	0.0000e+000
	3.4805e+001	2.9830e+001	8.4518e-001	3.2528e+001	1.3711e+002	0.0000e+000
903	1.3801e+002	-2.9830e+001	1.1854e+000	4.4228e+001	-2.8019e+002	0.0000e+000
	1.3801e+002	2.9830e+001	1.1854e+000	4.4228e+001	1.9397e+002	0.0000e+000
902	2.4209e+002	-2.9830e+001	3.7196e-002	6.6871e+001	-4.0689e+001	0.0000e+000
	2.4209e+002	2.9830e+001	3.7196e-002	6.6871e+001	-2.5811e+001	0.0000e+000
901	1.2707e+002	-2.9830e+001	-1.3362e+000	1.0431e+002	2.4531e+002	0.0000e+000
	1.2707e+002	2.9830e+001	-1.3362e+000	1.0431e+002	-2.8918e+002	0.0000e+000
900	1.4597e+001	-2.9830e+001	-1.3928e+000	1.5998e+002	2.4610e+002	0.0000e+000
	1.4597e+001	2.9830e+001	-1.3928e+000	1.5998e+002	-3.1103e+002	0.0000e+000
899	-1.5953e+001	-2.9830e+001	-1.2832e+000	2.4999e+002	2.1559e+002	0.0000e+000
	-1.5953e+001	2.9830e+001	-1.2832e+000	2.4999e+002	-2.9769e+002	0.0000e+000
898	2.2225e+001	-2.9830e+001	-1.0623e+000	3.6601e+002	1.6081e+002	0.0000e+000
	2.2225e+001	2.9830e+001	-1.0623e+000	3.6601e+002	-2.6412e+002	0.0000e+000
897	4.2086e+003	5.9810e+001	-2.9839e+000	1.7689e+001	1.5400e+003	-5.3996e+004
	3.4936e+003	5.9810e+001	-2.9839e+000	1.7689e+001	-4.2942e+002	-1.4522e+004
896	-1.0367e+003	-4.4962e+001	-4.9191e-002	-4.9476e+000	3.0957e+001	7.5400e+003
	-1.0632e+003	4.5955e+001	-4.9191e-002	-4.9476e+000	-2.0025e+001	8.0542e+003
895	-1.6398e+003	-1.5925e+001	9.9890e-002	-5.0741e+000	-3.8142e+001	1.9067e+003
	-1.5959e+003	1.0573e+001	9.9890e-002	-5.0741e+000	1.7876e+001	4.0616e+002
894	8.9432e+002	-2.2371e+002	9.7197e+000	-6.2536e+001	-7.3796e+002	-6.8961e+003
	9.0091e+002	-1.8155e+002	9.7197e+000	-6.2536e+001	2.4037e+002	-2.7292e+004
893	9.0993e+002	-1.2258e+002	6.3976e+000	-1.1352e+002	-8.5562e+001	-2.7029e+004
	9.1713e+002	-7.6520e+001	6.3976e+000	-1.1352e+002	5.5838e+002	-3.7049e+004
892	9.2631e+002	-1.7569e+001	7.3694e+000	-1.4985e+002	3.2614e+002	-3.6870e+004

	9.3388e+002	3.0830e+001	7.3694e+000	-1.4985e+002	1.0679e+003	-3.6202e+004
891	9.4350e+002	8.9711e+001	-1.0455e+001	-1.3639e+002	1.1540e+003	-3.6080e+004
	9.5155e+002	1.4123e+002	-1.0455e+001	-1.3639e+002	1.0164e+002	-2.4457e+004
890	9.6153e+002	2.0006e+002	-1.0301e+001	-8.1130e+001	4.5488e+002	-2.4371e+004
	9.7020e+002	2.5548e+002	-1.0301e+001	-8.1130e+001	-5.8193e+002	-1.4449e+003
889	9.8014e+002	3.1431e+002	-2.2912e-001	-3.1102e+001	-2.6211e+002	-1.3786e+003
	9.8917e+002	3.7208e+002	-2.2912e-001	-3.1102e+001	-2.8517e+002	3.3166e+004
888	9.9901e+002	4.3093e+002	5.0738e+000	2.0330e+000	-7.3342e+001	3.3222e+004
	1.0087e+003	4.9260e+002	5.0738e+000	2.0330e+000	4.3735e+002	7.9700e+004
887	1.2704e+003	1.1014e+002	-5.8254e+000	2.0749e+001	7.0497e+002	7.8052e+004
	1.2806e+003	1.7571e+002	-5.8254e+000	2.0749e+001	1.1863e+002	9.2437e+004
886	1.2908e+003	2.3450e+002	-3.4169e+001	8.6655e+001	5.3996e+002	9.2488e+004
	1.3017e+003	3.0398e+002	-3.4169e+001	8.6655e+001	-2.8993e+003	1.1959e+005
885	7.8583e+002	-4.1937e+002	3.1725e-001	8.2204e+001	-5.7213e+002	8.8216e+004
	7.9358e+002	-3.5891e+002	3.1725e-001	8.2204e+001	-5.4095e+002	4.9964e+004
884	8.0160e+002	-2.9979e+002	7.8400e+000	6.3547e+001	-6.8647e+002	4.9998e+004
	8.0856e+002	-2.4545e+002	7.8400e+000	6.3547e+001	8.4186e+001	2.3201e+004
883	8.1651e+002	-1.8632e+002	3.1767e+000	3.0296e+001	-1.7517e+002	2.3231e+004
	8.2180e+002	-1.4499e+002	3.1767e+000	3.0296e+001	1.3709e+002	6.9481e+003
882	8.2979e+002	-8.5861e+001	4.9774e+000	-3.8110e+000	-1.2894e+002	6.9729e+003
	8.3362e+002	-5.6011e+001	4.9774e+000	-3.8110e+000	3.6032e+002	0.0000e+000
881	2.6086e+003	-1.0301e+002	2.5938e-001	-5.1262e+000	-5.0172e+001	1.7081e+004
	2.5067e+003	-7.9300e+001	2.5938e-001	-5.1262e+000	-2.7269e+001	9.0326e+003
880	2.5067e+003	-7.9300e+001	2.5938e-001	-5.1262e+000	-2.7269e+001	9.0326e+003
	2.4198e+003	-5.9104e+001	2.5938e-001	-5.1262e+000	-4.3672e+000	2.9224e+003
879	2.4198e+003	-5.9104e+001	2.5938e-001	-5.1262e+000	-4.3672e+000	2.9224e+003
	2.3481e+003	-4.2424e+001	2.5938e-001	-5.1262e+000	1.8535e+001	-1.5598e+003
878	2.3481e+003	-4.2424e+001	2.5938e-001	-5.1262e+000	1.8535e+001	-1.5598e+003
	2.2915e+003	-2.9261e+001	2.5938e-001	-5.1262e+000	4.1438e+001	-4.7245e+003
877	2.2915e+003	-2.9261e+001	2.5938e-001	-5.1262e+000	4.1438e+001	-4.7245e+003
	2.2500e+003	-1.9615e+001	2.5938e-001	-5.1262e+000	6.4340e+001	-6.8823e+003
876	-1.2452e+003	5.0977e-001	1.8781e-001	7.2197e+000	-6.7525e+001	-4.2887e+002
	-1.1895e+003	5.0977e-001	1.8781e-001	7.2197e+000	4.7037e+001	-1.1791e+002
841	1.6400e+002	-3.2405e+001	-4.5005e-001	9.7075e+000	1.0459e+002	0.0000e+000
	1.6400e+002	3.2405e+001	-4.5005e-001	9.7075e+000	-7.5426e+001	0.0000e+000
840	4.9634e+001	-2.9830e+001	-4.6578e-001	1.2455e+001	1.0138e+002	0.0000e+000
	4.9634e+001	2.9830e+001	-4.6578e-001	1.2455e+001	-8.4936e+001	0.0000e+000
839	-4.0632e+001	-2.9830e+001	-4.7387e-001	1.4701e+001	1.0445e+002	0.0000e+000
	-4.0632e+001	2.9830e+001	-4.7387e-001	1.4701e+001	-8.5096e+001	0.0000e+000
838	-1.4347e+002	-2.9830e+001	-1.5267e-001	1.6332e+001	3.7434e+001	0.0000e+000
	-1.4347e+002	2.9830e+001	-1.5267e-001	1.6332e+001	-2.3634e+001	0.0000e+000
837	-3.6643e+002	-5.5955e+001	1.7888e+001	1.0800e+002	-3.3944e+003	0.0000e+000
	-3.6643e+002	5.5955e+001	1.7888e+001	1.0800e+002	3.7606e+003	0.0000e+000
836	-6.2715e+001	-2.9830e+001	1.5721e+000	2.4237e+001	-3.3120e+002	0.0000e+000
	-6.2715e+001	2.9830e+001	1.5721e+000	2.4237e+001	2.9766e+002	0.0000e+000
835	-6.5302e+000	-2.9830e+001	1.0004e+000	2.6404e+001	-2.0372e+002	0.0000e+000
	-6.5302e+000	2.9830e+001	1.0004e+000	2.6404e+001	1.9644e+002	0.0000e+000
834	6.5512e+000	-2.9830e+001	8.4778e-001	2.7402e+001	-1.7559e+002	0.0000e+000
	6.5512e+000	2.9830e+001	8.4778e-001	2.7402e+001	1.6352e+002	0.0000e+000
833	4.8971e+001	-2.9830e+001	1.1764e+000	3.2390e+001	-2.4727e+002	0.0000e+000
	4.8971e+001	2.9830e+001	1.1764e+000	3.2390e+001	2.2327e+002	0.0000e+000

832	1.4173e+002	-2.9830e+001	1.2816e+000	4.2378e+001	-2.7300e+002	0.0000e+000
	1.4173e+002	2.9830e+001	1.2816e+000	4.2378e+001	2.3966e+002	0.0000e+000
831	2.1073e+002	-2.9830e+001	4.2211e-001	6.0381e+001	-9.2222e+001	0.0000e+000
	2.1073e+002	2.9830e+001	4.2211e-001	6.0381e+001	7.6624e+001	0.0000e+000
830	1.2926e+002	-2.9830e+001	-6.1455e-001	8.9003e+001	1.2507e+002	0.0000e+000
	1.2926e+002	2.9830e+001	-6.1455e-001	8.9003e+001	-1.2075e+002	0.0000e+000
829	2.4461e+001	-2.9830e+001	-9.1420e-001	1.3046e+002	1.7698e+002	0.0000e+000
	2.4461e+001	2.9830e+001	-9.1420e-001	1.3046e+002	-1.8870e+002	0.0000e+000
828	-2.4004e+001	-2.9830e+001	-8.2814e-001	1.9610e+002	1.6250e+002	0.0000e+000
	-2.4004e+001	2.9830e+001	-8.2814e-001	1.9610e+002	-1.6875e+002	0.0000e+000
827	4.5249e+003	2.4259e+001	-2.5214e+000	4.5872e+000	1.2209e+003	-4.7236e+004
	3.8099e+003	2.4259e+001	-2.5214e+000	4.5872e+000	-4.4326e+002	-3.1226e+004
826	-1.3176e+003	-4.5322e+001	-5.9406e-002	1.1235e+001	4.0591e+001	7.7969e+003
	-1.3441e+003	4.5595e+001	-5.9406e-002	1.1235e+001	-2.0977e+001	7.9387e+003
825	-1.9034e+003	-1.5943e+001	7.7198e-002	-3.3865e+000	-2.9896e+001	1.9473e+003
	-1.8595e+003	1.0556e+001	7.7198e-002	-3.3865e+000	1.3397e+001	4.3683e+002
824	1.2474e+003	-2.5577e+002	1.4899e+001	2.3472e+002	-1.3294e+003	1.5580e+004
	1.2540e+003	-2.1361e+002	1.4899e+001	2.3472e+002	1.7020e+002	-8.0424e+003
823	1.2625e+003	-1.5456e+002	3.8831e+000	2.1047e+002	1.5169e+001	-8.0138e+003
	1.2697e+003	-1.0851e+002	3.8831e+000	2.1047e+002	4.0602e+002	-2.1253e+004
822	1.2784e+003	-4.9473e+001	3.3813e+000	1.9220e+002	2.8919e+002	-2.1237e+004
	1.2859e+003	-1.0731e+000	3.3813e+000	1.9220e+002	6.2953e+002	-2.3781e+004
821	1.2949e+003	5.7918e+001	-5.9658e+000	2.0209e+002	6.9280e+002	-2.3773e+004
	1.3029e+003	1.0944e+002	-5.9658e+000	2.0209e+002	9.2321e+001	-1.5351e+004
820	1.3121e+003	1.6840e+002	-6.5587e+000	2.3607e+002	3.0951e+002	-1.5347e+004
	1.3207e+003	2.2382e+002	-6.5587e+000	2.3607e+002	-3.5065e+002	4.3918e+003
819	1.3298e+003	2.8278e+002	-7.5220e-002	2.6723e+002	-1.5142e+002	4.3936e+003
	1.3389e+003	3.4055e+002	-7.5220e-002	2.6723e+002	-1.5899e+002	3.5764e+004
818	1.3478e+003	3.9953e+002	3.3269e+000	2.8846e+002	-2.3287e+001	3.5766e+004
	1.3575e+003	4.6120e+002	3.3269e+000	2.8846e+002	3.1158e+002	7.9084e+004
817	1.5698e+003	1.7065e+002	-6.6655e+000	2.7965e+002	4.8319e+002	7.7367e+004
	1.5801e+003	2.3623e+002	-6.6655e+000	2.7965e+002	-1.8771e+002	9.7844e+004
816	1.5892e+003	2.9519e+002	-1.3398e+001	3.1784e+002	5.6423e+001	9.7849e+004
	1.6000e+003	3.6466e+002	-1.3398e+001	3.1784e+002	-1.2921e+003	1.3106e+005
815	2.0962e+001	1.6541e+002	-3.1910e+001	2.3157e+002	1.7472e+003	4.6346e+003
	2.7020e+001	2.0388e+002	-3.1910e+001	2.3157e+002	-1.4831e+003	2.3327e+004
814	9.2742e+002	-4.2694e+002	3.6541e+000	7.0861e+001	-6.2544e+002	9.1192e+004
	9.3517e+002	-3.6647e+002	3.6541e+000	7.0861e+001	-2.6625e+002	5.2197e+004
813	9.4217e+002	-3.0722e+002	4.0302e+000	5.6042e+001	-3.8184e+002	5.2202e+004
	9.4913e+002	-2.5288e+002	4.0302e+000	5.6042e+001	1.4317e+001	2.4674e+004
812	9.5608e+002	-1.9362e+002	3.1314e+000	3.0403e+001	-1.8567e+002	2.4677e+004
	9.6138e+002	-1.5229e+002	3.1314e+000	3.0403e+001	1.2214e+002	7.6761e+003
811	9.6832e+002	-9.3031e+001	3.9704e+000	2.7851e+000	-9.3281e+001	7.6777e+003
	9.7215e+002	-6.3182e+001	3.9704e+000	2.7851e+000	2.9700e+002	0.0000e+000
810	2.8398e+003	-8.3497e+001	2.7543e-001	-1.9068e+001	-7.7045e+001	8.6743e+003
	2.7378e+003	-5.9784e+001	2.7543e-001	-1.9068e+001	-5.2726e+001	2.3488e+003
809	2.7378e+003	-5.9784e+001	2.7543e-001	-1.9068e+001	-5.2726e+001	2.3488e+003
	2.6510e+003	-3.9588e+001	2.7543e-001	-1.9068e+001	-2.8407e+001	-2.0382e+003
808	2.6510e+003	-3.9588e+001	2.7543e-001	-1.9068e+001	-2.8407e+001	-2.0382e+003
	2.5793e+003	-2.2908e+001	2.7543e-001	-1.9068e+001	-4.0878e+000	-4.7973e+003
807	2.5793e+003	-2.2908e+001	2.7543e-001	-1.9068e+001	-4.0878e+000	-4.7973e+003

	2.5227e+003	-9.7452e+000	2.7543e-001	-1.9068e+001	2.0231e+001	-6.2388e+003
806	2.5227e+003	-9.7452e+000	2.7543e-001	-1.9068e+001	2.0231e+001	-6.2388e+003
	2.4812e+003	-9.9099e-002	2.7543e-001	-1.9068e+001	4.4551e+001	-6.6734e+003
805	-1.4604e+003	5.7746e-001	1.3470e-001	4.7955e+000	-4.8223e+001	-4.5307e+002
	-1.4046e+003	5.7746e-001	1.3470e-001	4.7955e+000	3.3942e+001	-1.0082e+002
770	1.5874e+002	-3.2405e+001	-1.3109e+000	-1.3003e+001	2.7917e+002	0.0000e+000
	1.5874e+002	3.2405e+001	-1.3109e+000	-1.3003e+001	-2.4518e+002	0.0000e+000
769	5.1435e+001	-2.9830e+001	-8.6958e-001	-1.2345e+001	1.8328e+002	0.0000e+000
	5.1435e+001	2.9830e+001	-8.6958e-001	-1.2345e+001	-1.6455e+002	0.0000e+000
768	-4.5295e+001	-2.9830e+001	-8.3227e-001	-1.5693e+001	1.7638e+002	0.0000e+000
	-4.5295e+001	2.9830e+001	-8.3227e-001	-1.5693e+001	-1.5653e+002	0.0000e+000
767	-1.3594e+002	-2.9830e+001	-5.8499e-001	-1.8098e+001	1.2308e+002	0.0000e+000
	-1.3594e+002	2.9830e+001	-5.8499e-001	-1.8098e+001	-1.1091e+002	0.0000e+000
766	-3.2870e+002	-5.5955e+001	-6.5696e+000	-1.2321e+002	1.4553e+003	0.0000e+000
	-3.2870e+002	5.5955e+001	-6.5696e+000	-1.2321e+002	-1.1726e+003	0.0000e+000
765	-9.1059e+001	-2.9830e+001	5.8084e-001	-2.6170e+001	-1.2879e+002	0.0000e+000
	-9.1059e+001	2.9830e+001	5.8084e-001	-2.6170e+001	1.0354e+002	0.0000e+000
764	-1.7540e+001	-2.9830e+001	3.5967e-001	-2.8053e+001	-7.8032e+001	0.0000e+000
	-1.7540e+001	2.9830e+001	3.5967e-001	-2.8053e+001	6.5835e+001	0.0000e+000
763	1.1854e+001	-2.9830e+001	2.2442e-001	-2.8982e+001	-5.0883e+001	0.0000e+000
	1.1854e+001	2.9830e+001	2.2442e-001	-2.8982e+001	3.8884e+001	0.0000e+000
762	5.9042e+001	-2.9830e+001	4.4733e-001	-3.3914e+001	-1.0044e+002	0.0000e+000
	5.9042e+001	2.9830e+001	4.4733e-001	-3.3914e+001	7.8490e+001	0.0000e+000
761	1.4188e+002	-2.9830e+001	5.2075e-001	-4.3867e+001	-1.1788e+002	0.0000e+000
	1.4188e+002	2.9830e+001	5.2075e-001	-4.3867e+001	9.0414e+001	0.0000e+000
760	1.9290e+002	-2.9830e+001	1.8908e-002	-6.1857e+001	-1.0489e+001	0.0000e+000
	1.9290e+002	2.9830e+001	1.8908e-002	-6.1857e+001	-2.9262e+000	0.0000e+000
759	1.3023e+002	-2.9830e+001	-5.6720e-001	-9.0503e+001	1.1432e+002	0.0000e+000
	1.3023e+002	2.9830e+001	-5.6720e-001	-9.0503e+001	-1.1256e+002	0.0000e+000
758	2.1139e+001	-2.9830e+001	-7.0488e-001	-1.3202e+002	1.4120e+002	0.0000e+000
	2.1139e+001	2.9830e+001	-7.0488e-001	-1.3202e+002	-1.4076e+002	0.0000e+000
757	-1.3914e+002	-2.9830e+001	7.2659e-002	-1.9782e+002	-1.0136e+000	0.0000e+000
	-1.3914e+002	2.9830e+001	7.2659e-002	-1.9782e+002	2.8050e+001	0.0000e+000
756	4.8820e+003	-1.5329e+000	-2.8421e+000	1.3695e+002	1.0544e+003	-4.4589e+004
	4.1670e+003	-1.5329e+000	-2.8421e+000	1.3695e+002	-8.2132e+002	-4.5601e+004
755	-1.6483e+003	-4.5782e+001	-6.8373e-002	9.6550e+000	4.1218e+001	8.1267e+003
	-1.6748e+003	4.5135e+001	-6.8373e-002	9.6550e+000	-2.9644e+001	7.7911e+003
754	-2.2167e+003	-1.5989e+001	-6.0853e-003	-5.9222e-001	2.2121e+000	1.9959e+003
	-2.1728e+003	1.0510e+001	-6.0853e-003	-5.9222e-001	-1.2005e+000	4.5953e+002
753	1.5820e+003	-3.0204e+002	2.2695e+000	9.0969e+001	-3.2735e+002	4.5558e+004
	1.5886e+003	-2.5988e+002	2.2695e+000	9.0969e+001	-9.8918e+001	1.7278e+004
752	1.5972e+003	-2.0083e+002	1.0585e+000	1.1014e+002	2.3654e+001	1.7060e+004
	1.6044e+003	-1.5478e+002	1.0585e+000	1.1014e+002	1.3020e+002	-8.3682e+002
751	1.6128e+003	-9.5713e+001	-8.7068e-001	1.3348e+002	2.7941e+002	-9.3231e+002
	1.6204e+003	-4.7314e+001	-8.7068e-001	1.3348e+002	1.9177e+002	-8.1304e+003
750	1.6290e+003	1.1721e+001	-4.7546e+000	1.7076e+002	4.3009e+002	-8.1451e+003
	1.6371e+003	6.3243e+001	-4.7546e+000	1.7076e+002	-4.8487e+001	-4.3724e+003
749	1.6460e+003	1.2224e+002	-5.0667e+000	2.1788e+002	2.5276e+002	-4.3399e+003
	1.6546e+003	1.7767e+002	-5.0667e+000	2.1788e+002	-2.5723e+002	1.0754e+004
748	1.6636e+003	2.3666e+002	-1.7677e+000	2.6155e+002	2.1944e+001	1.0809e+004
	1.6726e+003	2.9442e+002	-1.7677e+000	2.6155e+002	-1.5598e+002	3.7536e+004

747	1.6815e+003	3.5341e+002	-9.9941e-002	2.9809e+002	7.7573e+001	3.7598e+004
	1.6912e+003	4.1508e+002	-9.9941e-002	2.9809e+002	6.7514e+001	7.6273e+004
746	1.8457e+003	2.3390e+002	-2.9184e+000	2.9590e+002	2.9715e+002	7.4600e+004
	1.8559e+003	2.9948e+002	-2.9184e+000	2.9590e+002	3.4105e+000	1.0144e+005
745	1.8652e+003	3.5841e+002	-2.1041e+001	3.3738e+002	2.6853e+002	1.0149e+005
	1.8761e+003	4.2789e+002	-2.1041e+001	3.3738e+002	-1.8493e+003	1.4106e+005
744	3.9578e+001	1.6598e+002	-6.5449e+000	2.6266e+001	5.3791e+002	8.0347e+003
	4.5018e+001	2.0052e+002	-6.5449e+000	2.6266e+001	-1.2464e+002	2.6586e+004
743	5.5286e+001	2.5930e+002	-7.3607e+000	7.5970e+001	1.9094e+002	2.5906e+004
	6.1345e+001	2.9777e+002	-7.3607e+000	7.5970e+001	-5.5421e+002	5.4103e+004
742	1.0880e+003	-4.3833e+002	-1.2975e+001	-1.8417e+001	8.7806e+002	9.5649e+004
	1.0957e+003	-3.7787e+002	-1.2975e+001	-1.8417e+001	-3.9731e+002	5.5533e+004
741	1.1030e+003	-3.1865e+002	2.7696e+000	-9.1439e+000	-3.2499e+002	5.5558e+004
	1.1100e+003	-2.6431e+002	2.7696e+000	-9.1439e+000	-5.2738e+001	2.6906e+004
740	1.1172e+003	-2.0509e+002	9.4677e-001	-9.1035e+000	-5.2423e+001	2.6925e+004
	1.1225e+003	-1.6376e+002	9.4677e-001	-9.1035e+000	4.0642e+001	8.7968e+003
739	1.1297e+003	-1.0453e+002	-4.3736e-001	-1.0377e+001	3.0707e+001	8.8079e+003
	1.1335e+003	-7.4679e+001	-4.3736e-001	-1.0377e+001	-1.2285e+001	0.0000e+000
738	3.1126e+003	-6.3277e+001	2.1233e-001	-5.2941e+001	-6.1887e+001	-6.3393e+000
	3.0106e+003	-3.9564e+001	2.1233e-001	-5.2941e+001	-4.3140e+001	-4.5465e+003
737	3.0106e+003	-3.9564e+001	2.1233e-001	-5.2941e+001	-4.3140e+001	-4.5465e+003
	2.9238e+003	-1.9367e+001	2.1233e-001	-5.2941e+001	-2.4393e+001	-7.1481e+003
736	2.9238e+003	-1.9367e+001	2.1233e-001	-5.2941e+001	-2.4393e+001	-7.1481e+003
	2.8520e+003	-2.6874e+000	2.1233e-001	-5.2941e+001	-5.6454e+000	-8.1218e+003
735	2.8520e+003	-2.6874e+000	2.1233e-001	-5.2941e+001	-5.6454e+000	-8.1218e+003
	2.7954e+003	1.0475e+001	2.1233e-001	-5.2941e+001	1.3102e+001	-7.7779e+003
734	2.7954e+003	1.0475e+001	2.1233e-001	-5.2941e+001	1.3102e+001	-7.7779e+003
	2.7540e+003	2.0122e+001	2.1233e-001	-5.2941e+001	3.1849e+001	-6.4272e+003
733	-1.7194e+003	5.8750e-001	2.9904e-002	4.1021e+000	-8.0095e+000	-4.6498e+002
	-1.6637e+003	5.8750e-001	2.9904e-002	4.1021e+000	1.0232e+001	-1.0661e+002
698	1.5456e+002	-3.2405e+001	-2.2059e-001	-2.9246e+001	4.8996e+001	0.0000e+000
	1.5456e+002	3.2405e+001	-2.2059e-001	-2.9246e+001	-3.9238e+001	0.0000e+000
697	5.2274e+001	-2.9830e+001	-2.2019e-001	-1.3938e+001	5.2631e+001	0.0000e+000
	5.2274e+001	2.9830e+001	-2.2019e-001	-1.3938e+001	-3.5446e+001	0.0000e+000
696	-4.6194e+001	-2.9830e+001	-1.8734e-001	-1.9125e+001	4.5094e+001	0.0000e+000
	-4.6194e+001	2.9830e+001	-1.8734e-001	-1.9125e+001	-2.9840e+001	0.0000e+000
695	-1.3557e+002	-2.9830e+001	1.1950e-002	-2.2780e+001	5.6220e+000	0.0000e+000
	-1.3557e+002	2.9830e+001	1.1950e-002	-2.2780e+001	1.0402e+001	0.0000e+000
694	-3.0885e+002	-5.5955e+001	6.0507e+000	-1.5856e+002	-1.7944e+003	0.0000e+000
	-3.0885e+002	5.5955e+001	6.0507e+000	-1.5856e+002	6.2584e+002	0.0000e+000
693	-9.7792e+001	-2.9830e+001	6.8089e-001	-3.1002e+001	-1.4356e+002	0.0000e+000
	-9.7792e+001	2.9830e+001	6.8089e-001	-3.1002e+001	1.2879e+002	0.0000e+000
692	-2.7671e+001	-2.9830e+001	5.6301e-001	-3.1334e+001	-1.2011e+002	0.0000e+000
	-2.7671e+001	2.9830e+001	5.6301e-001	-3.1334e+001	1.0509e+002	0.0000e+000
691	1.5256e+001	-2.9830e+001	4.6532e-001	-3.0862e+001	-9.8467e+001	0.0000e+000
	1.5256e+001	2.9830e+001	4.6532e-001	-3.0862e+001	8.7663e+001	0.0000e+000
690	6.5526e+001	-2.9830e+001	5.7477e-001	-3.5686e+001	-1.2317e+002	0.0000e+000
	6.5526e+001	2.9830e+001	5.7477e-001	-3.5686e+001	1.0674e+002	0.0000e+000
689	1.4129e+002	-2.9830e+001	6.0329e-001	-4.7319e+001	-1.2941e+002	0.0000e+000
	1.4129e+002	2.9830e+001	6.0329e-001	-4.7319e+001	1.1190e+002	0.0000e+000
688	1.8356e+002	-2.9830e+001	3.2854e-001	-6.9673e+001	-6.6967e+001	0.0000e+000

	1.8356e+002	2.9830e+001	3.2854e-001	-6.9673e+001	6.4449e+001	0.0000e+000
687	1.2973e+002	-2.9830e+001	1.0424e-002	-1.0639e+002	5.6879e+000	0.0000e+000
	1.2973e+002	2.9830e+001	1.0424e-002	-1.0639e+002	9.8574e+000	0.0000e+000
686	1.0123e+001	-2.9830e+001	-1.1688e-002	-1.6065e+002	1.6162e+001	0.0000e+000
	1.0123e+001	2.9830e+001	-1.1688e-002	-1.6065e+002	1.1486e+001	0.0000e+000
685	-9.2390e+001	-2.9830e+001	7.8830e-001	-2.4785e+002	-1.5969e+002	0.0000e+000
	-9.2390e+001	2.9830e+001	7.8830e-001	-2.4785e+002	1.5564e+002	0.0000e+000
684	-4.0116e+001	-2.9830e+001	1.2667e+000	-3.6031e+002	-2.3820e+002	0.0000e+000
	-4.0116e+001	2.9830e+001	1.2667e+000	-3.6031e+002	2.6848e+002	0.0000e+000
683	5.6691e+003	-6.9017e+001	2.0750e-012	-1.6784e-009	3.8170e-009	-3.5003e+004
	4.9541e+003	-6.9017e+001	2.0750e-012	-1.6784e-009	5.1865e-009	-8.0554e+004
682	-1.1949e+003	-4.5316e+001	3.9335e-013	-5.5800e-011	-2.1577e-010	7.7595e+003
	-1.2214e+003	4.5601e+001	3.9335e-013	-5.5800e-011	1.9190e-010	7.9073e+003
681	-2.8128e+003	-1.5949e+001	2.2211e-013	3.5013e-013	-1.0435e-010	2.0576e+003
	-2.7689e+003	1.0549e+001	2.2211e-013	3.5013e-013	2.0211e-011	5.4340e+002
680	2.1300e+003	-2.3241e+002	1.5490e-011	-4.0584e-010	-1.2268e-009	6.0913e+003
	2.1366e+003	-1.9026e+002	1.5490e-011	-4.0584e-010	3.3238e-010	-1.5181e+004
679	2.1472e+003	-1.3152e+002	1.5714e-011	-5.9063e-010	-8.4101e-010	-1.5066e+004
	2.1544e+003	-8.5465e+001	1.5714e-011	-5.9063e-010	7.4065e-010	-2.5986e+004
678	2.1652e+003	-2.6766e+001	1.3404e-011	-7.8686e-010	-5.0807e-010	-2.6008e+004
	2.1727e+003	2.1634e+001	1.3404e-011	-7.8686e-010	8.4109e-010	-2.6266e+004
677	2.1838e+003	8.0293e+001	1.1938e-011	-9.8155e-010	-3.9859e-010	-2.6376e+004
	2.1918e+003	1.3182e+002	1.1938e-011	-9.8155e-010	8.0298e-010	-1.5701e+004
676	2.2029e+003	1.9046e+002	1.1771e-011	-1.1722e-009	-4.1151e-010	-1.5861e+004
	2.2116e+003	2.4589e+002	1.1771e-011	-1.1722e-009	7.7326e-010	6.0990e+003
675	2.2225e+003	3.0456e+002	1.2675e-011	-1.3635e-009	-4.4639e-010	5.9176e+003
	2.2316e+003	3.6233e+002	1.2675e-011	-1.3635e-009	8.2943e-010	3.9480e+004
674	2.2423e+003	4.2104e+002	1.1210e-011	-1.5531e-009	-3.8043e-010	3.9295e+004
	2.2519e+003	4.8271e+002	1.1210e-011	-1.5531e-009	7.4794e-010	8.4778e+004
673	2.3735e+003	3.6688e+002	8.0393e-012	-1.5628e-009	-4.1043e-010	8.2780e+004
	2.3838e+003	4.3245e+002	8.0393e-012	-1.5628e-009	3.9876e-010	1.2301e+005
672	2.3943e+003	4.9119e+002	8.9442e-011	-1.7536e-009	-8.1998e-010	1.2286e+005
	2.4052e+003	5.6067e+002	8.9442e-011	-1.7536e-009	8.1827e-009	1.7579e+005
671	9.7960e+002	-7.9430e+001	-9.1199e-012	-3.0402e-010	6.3488e-010	0.0000e+000
	9.8442e+002	-4.8815e+001	-9.1199e-012	-3.0402e-010	-2.8836e-010	-6.4913e+003
670	9.8442e+002	-4.8815e+001	-9.1199e-012	-3.0402e-010	-2.8836e-010	-6.4913e+003
	9.8949e+002	-1.6630e+001	-9.1199e-012	-3.0402e-010	-1.2116e-009	-9.8039e+003
669	9.9757e+002	4.2493e+001	1.3827e-011	-3.2745e-010	-1.3520e-009	-8.8821e+003
	1.0030e+003	7.7033e+001	1.3827e-011	-3.2745e-010	4.7711e-011	-2.8321e+003
668	1.0128e+003	1.3588e+002	-4.0354e-013	-4.0852e-010	-4.6895e-010	-2.1936e+003
	1.0189e+003	1.7435e+002	-4.0354e-013	-4.0852e-010	-5.0980e-010	1.3509e+004
667	1.3912e+003	-4.6647e+002	8.5302e-011	6.6731e-010	-7.5074e-009	1.0705e+005
	1.3990e+003	-4.0600e+002	8.5302e-011	6.6731e-010	8.7762e-010	6.4173e+004
666	1.4072e+003	-3.4691e+002	9.2984e-012	5.0819e-010	-3.6367e-010	6.4078e+004
	1.4142e+003	-2.9257e+002	9.2984e-012	5.0819e-010	5.5034e-010	3.2648e+004
665	1.4222e+003	-2.3345e+002	1.3160e-011	3.4996e-010	-6.8430e-010	3.2571e+004
	1.4275e+003	-1.9212e+002	1.3160e-011	3.4996e-010	6.0930e-010	1.1655e+004
664	1.4354e+003	-1.3299e+002	2.3591e-011	1.9213e-010	-6.2247e-010	1.1605e+004
	1.4393e+003	-1.0314e+002	2.3591e-011	1.9213e-010	1.6964e-009	0.0000e+000
663	3.7196e+003	-3.4847e+001	-1.2693e-012	6.2585e-010	4.4245e-010	-1.2497e+004
	3.6176e+003	-1.1134e+001	-1.2693e-012	6.2585e-010	3.3038e-010	-1.4527e+004

662	3.6176e+003	-1.1134e+001	-1.2693e-012	6.2585e-010	3.3038e-010	-1.4527e+004
	3.5307e+003	9.0624e+000	-1.2693e-012	6.2585e-010	2.1831e-010	-1.4618e+004
661	3.5307e+003	9.0624e+000	-1.2693e-012	6.2585e-010	2.1831e-010	-1.4618e+004
	3.4590e+003	2.5742e+001	-1.2693e-012	6.2585e-010	1.0624e-010	-1.3082e+004
660	3.4590e+003	2.5742e+001	-1.2693e-012	6.2585e-010	1.0624e-010	-1.3082e+004
	3.4024e+003	3.8905e+001	-1.2693e-012	6.2585e-010	-5.8301e-012	-1.0228e+004
659	3.4024e+003	3.8905e+001	-1.2693e-012	6.2585e-010	-5.8301e-012	-1.0228e+004
	3.3609e+003	4.8551e+001	-1.2693e-012	6.2585e-010	-1.1790e-010	-6.3669e+003
658	-2.2190e+003	5.8621e-001	-1.3049e-013	-3.5780e-011	-4.2715e-011	-4.7401e+002
	-2.1632e+003	5.8621e-001	-1.3049e-013	-3.5780e-011	-1.2232e-010	-1.1642e+002
623	1.5497e+002	-3.2405e+001	3.8798e-001	-3.4699e+001	-5.7973e+001	0.0000e+000
	1.5497e+002	3.2405e+001	3.8798e-001	-3.4699e+001	9.7218e+001	0.0000e+000
622	5.0890e+001	-2.9830e+001	1.7888e-001	-2.5060e+001	-2.5430e+001	0.0000e+000
	5.0890e+001	2.9830e+001	1.7888e-001	-2.5060e+001	4.6124e+001	0.0000e+000
621	-4.8017e+001	-2.9830e+001	2.0098e-001	-3.8157e+001	-3.0158e+001	0.0000e+000
	-4.8017e+001	2.9830e+001	2.0098e-001	-3.8157e+001	5.0236e+001	0.0000e+000
620	-1.1982e+002	-2.9830e+001	3.3151e-001	-4.7485e+001	-6.2518e+001	0.0000e+000
	-1.1982e+002	2.9830e+001	3.3151e-001	-4.7485e+001	7.0084e+001	0.0000e+000
619	-2.9773e+002	-5.5955e+001	1.3616e+001	-3.4125e+002	-2.1922e+003	0.0000e+000
	-2.9773e+002	5.5955e+001	1.3616e+001	-3.4125e+002	3.2544e+003	0.0000e+000
618	-1.1591e+002	-2.9830e+001	6.5296e-001	-7.5651e+001	-1.3955e+002	0.0000e+000
	-1.1591e+002	2.9830e+001	6.5296e-001	-7.5651e+001	1.2163e+002	0.0000e+000
617	-3.0639e+001	-2.9830e+001	6.7775e-001	-8.7513e+001	-1.3931e+002	0.0000e+000
	-3.0639e+001	2.9830e+001	6.7775e-001	-8.7513e+001	1.3179e+002	0.0000e+000
616	1.6924e+001	-2.9830e+001	7.4106e-001	-9.2427e+001	-1.4873e+002	0.0000e+000
	1.6924e+001	2.9830e+001	7.4106e-001	-9.2427e+001	1.4769e+002	0.0000e+000
615	6.8825e+001	-2.9830e+001	8.7091e-001	-9.0690e+001	-1.7583e+002	0.0000e+000
	6.8825e+001	2.9830e+001	8.7091e-001	-9.0690e+001	1.7254e+002	0.0000e+000
614	1.4097e+002	-2.9830e+001	9.6093e-001	-7.9857e+001	-1.9300e+002	0.0000e+000
	1.4097e+002	2.9830e+001	9.6093e-001	-7.9857e+001	1.9137e+002	0.0000e+000
613	1.7967e+002	-2.9830e+001	9.1840e-001	-5.5022e+001	-1.7676e+002	0.0000e+000
	1.7967e+002	2.9830e+001	9.1840e-001	-5.5022e+001	1.9060e+002	0.0000e+000
612	1.2780e+002	-2.9830e+001	7.8973e-001	-1.0899e+001	-1.4117e+002	0.0000e+000
	1.2780e+002	2.9830e+001	7.8973e-001	-1.0899e+001	1.7473e+002	0.0000e+000
611	8.9124e+000	-2.9830e+001	6.6559e-001	5.7417e+001	-1.1258e+002	0.0000e+000
	8.9124e+000	2.9830e+001	6.6559e-001	5.7417e+001	1.5366e+002	0.0000e+000
610	-8.2828e+001	-2.9830e+001	5.9441e-001	1.7083e+002	-1.0751e+002	0.0000e+000
	-8.2828e+001	2.9830e+001	5.9441e-001	1.7083e+002	1.3025e+002	0.0000e+000
609	-4.0932e+001	-2.9830e+001	2.6794e-001	3.1927e+002	-5.0993e+001	0.0000e+000
	-4.0932e+001	2.9830e+001	2.6794e-001	3.1927e+002	5.6182e+001	0.0000e+000
608	-1.2044e+001	-2.9830e+001	-6.0857e-001	4.6091e+002	1.3652e+002	0.0000e+000
	-1.2044e+001	2.9830e+001	-6.0857e-001	4.6091e+002	-1.0691e+002	0.0000e+000
607	4.8820e+003	-1.5329e+000	2.8421e+000	-1.3695e+002	-1.0544e+003	-4.4589e+004
	4.1670e+003	-1.5329e+000	2.8421e+000	-1.3695e+002	8.2132e+002	-4.5601e+004
606	-1.6483e+003	-4.5782e+001	6.8373e-002	-9.6550e+000	-4.1218e+001	8.1267e+003
	-1.6748e+003	4.5135e+001	6.8373e-002	-9.6550e+000	2.9644e+001	7.7911e+003
605	-2.2167e+003	-1.5989e+001	6.0853e-003	5.9222e-001	-2.2121e+000	1.9959e+003
	-2.1728e+003	1.0510e+001	6.0853e-003	5.9222e-001	1.2005e+000	4.5953e+002
604	1.5820e+003	-3.0204e+002	-2.2695e+000	-9.0969e+001	3.2735e+002	4.5558e+004
	1.5886e+003	-2.5988e+002	-2.2695e+000	-9.0969e+001	9.8918e+001	1.7278e+004
603	1.5972e+003	-2.0083e+002	-1.0585e+000	-1.1014e+002	-2.3654e+001	1.7060e+004

	1.6044e+003	-1.5478e+002	-1.0585e+000	-1.1014e+002	-1.3020e+002	-8.3682e+002
602	1.6128e+003	-9.5713e+001	8.7068e-001	-1.3348e+002	-2.7941e+002	-9.3231e+002
	1.6204e+003	-4.7314e+001	8.7068e-001	-1.3348e+002	-1.9177e+002	-8.1304e+003
601	1.6290e+003	1.1721e+001	4.7546e+000	-1.7076e+002	-4.3009e+002	-8.1451e+003
	1.6371e+003	6.3243e+001	4.7546e+000	-1.7076e+002	4.8487e+001	-4.3724e+003
600	1.6460e+003	1.2224e+002	5.0667e+000	-2.1788e+002	-2.5276e+002	-4.3399e+003
	1.6546e+003	1.7767e+002	5.0667e+000	-2.1788e+002	2.5723e+002	1.0754e+004
599	1.6636e+003	2.3666e+002	1.7677e+000	-2.6155e+002	-2.1944e+001	1.0809e+004
	1.6726e+003	2.9442e+002	1.7677e+000	-2.6155e+002	1.5598e+002	3.7536e+004
598	1.6815e+003	3.5341e+002	9.9941e-002	-2.9809e+002	-7.7573e+001	3.7598e+004
	1.6912e+003	4.1508e+002	9.9941e-002	-2.9809e+002	-6.7514e+001	7.6273e+004
597	1.8457e+003	2.3390e+002	2.9184e+000	-2.9590e+002	-2.9715e+002	7.4600e+004
	1.8559e+003	2.9948e+002	2.9184e+000	-2.9590e+002	-3.4105e+000	1.0144e+005
596	1.8652e+003	3.5841e+002	2.1041e+001	-3.3738e+002	-2.6853e+002	1.0149e+005
	1.8761e+003	4.2789e+002	2.1041e+001	-3.3738e+002	1.8493e+003	1.4106e+005
595	3.9578e+001	1.6598e+002	6.5449e+000	-2.6266e+001	-5.3791e+002	8.0347e+003
	4.5018e+001	2.0052e+002	6.5449e+000	-2.6266e+001	1.2464e+002	2.6586e+004
594	5.5286e+001	2.5930e+002	7.3607e+000	-7.5970e+001	-1.9094e+002	2.5906e+004
	6.1345e+001	2.9777e+002	7.3607e+000	-7.5970e+001	5.5421e+002	5.4103e+004
593	1.0880e+003	-4.3833e+002	1.2975e+001	1.8417e+001	-8.7806e+002	9.5649e+004
	1.0957e+003	-3.7787e+002	1.2975e+001	1.8417e+001	3.9731e+002	5.5533e+004
592	1.1030e+003	-3.1865e+002	-2.7696e+000	9.1439e+000	3.2499e+002	5.5558e+004
	1.1100e+003	-2.6431e+002	-2.7696e+000	9.1439e+000	5.2738e+001	2.6906e+004
591	1.1172e+003	-2.0509e+002	-9.4677e-001	9.1035e+000	5.2423e+001	2.6925e+004
	1.1225e+003	-1.6376e+002	-9.4677e-001	9.1035e+000	-4.0642e+001	8.7968e+003
590	1.1297e+003	-1.0453e+002	4.3736e-001	1.0377e+001	-3.0707e+001	8.8079e+003
	1.1335e+003	-7.4679e+001	4.3736e-001	1.0377e+001	1.2285e+001	0.0000e+000
589	3.1126e+003	-6.3277e+001	-2.1233e-001	5.2941e+001	6.1887e+001	-6.3393e+000
	3.0106e+003	-3.9564e+001	-2.1233e-001	5.2941e+001	4.3140e+001	-4.5465e+003
588	3.0106e+003	-3.9564e+001	-2.1233e-001	5.2941e+001	4.3140e+001	-4.5465e+003
	2.9238e+003	-1.9367e+001	-2.1233e-001	5.2941e+001	2.4393e+001	-7.1481e+003
587	2.9238e+003	-1.9367e+001	-2.1233e-001	5.2941e+001	2.4393e+001	-7.1481e+003
	2.8520e+003	-2.6874e+000	-2.1233e-001	5.2941e+001	5.6454e+000	-8.1218e+003
586	2.8520e+003	-2.6874e+000	-2.1233e-001	5.2941e+001	5.6454e+000	-8.1218e+003
	2.7954e+003	1.0475e+001	-2.1233e-001	5.2941e+001	-1.3102e+001	-7.7779e+003
585	2.7954e+003	1.0475e+001	-2.1233e-001	5.2941e+001	-1.3102e+001	-7.7779e+003
	2.7540e+003	2.0122e+001	-2.1233e-001	5.2941e+001	-3.1849e+001	-6.4272e+003
584	-1.7194e+003	5.8750e-001	-2.9904e-002	-4.1021e+000	8.0095e+000	-4.6498e+002
	-1.6637e+003	5.8750e-001	-2.9904e-002	-4.1021e+000	-1.0232e+001	-1.0661e+002
549	1.5497e+002	-3.2405e+001	-3.8798e-001	3.4699e+001	9.7218e+001	0.0000e+000
	1.5497e+002	3.2405e+001	-3.8798e-001	3.4699e+001	-5.7973e+001	0.0000e+000
548	5.0890e+001	-2.9830e+001	-1.7888e-001	2.5060e+001	4.6124e+001	0.0000e+000
	5.0890e+001	2.9830e+001	-1.7888e-001	2.5060e+001	-2.5430e+001	0.0000e+000
547	-4.8017e+001	-2.9830e+001	-2.0098e-001	3.8157e+001	5.0236e+001	0.0000e+000
	-4.8017e+001	2.9830e+001	-2.0098e-001	3.8157e+001	-3.0158e+001	0.0000e+000
546	-1.1982e+002	-2.9830e+001	-3.3151e-001	4.7485e+001	7.0084e+001	0.0000e+000
	-1.1982e+002	2.9830e+001	-3.3151e-001	4.7485e+001	-6.2518e+001	0.0000e+000
545	-2.9773e+002	-5.5955e+001	-1.3616e+001	3.4125e+002	3.2544e+003	0.0000e+000
	-2.9773e+002	5.5955e+001	-1.3616e+001	3.4125e+002	-2.1922e+003	0.0000e+000
544	-1.1591e+002	-2.9830e+001	-6.5296e-001	7.5651e+001	1.2163e+002	0.0000e+000
	-1.1591e+002	2.9830e+001	-6.5296e-001	7.5651e+001	-1.3955e+002	0.0000e+000

543	-3.0639e+001	-2.9830e+001	-6.7775e-001	8.7513e+001	1.3179e+002	0.0000e+000
	-3.0639e+001	2.9830e+001	-6.7775e-001	8.7513e+001	-1.3931e+002	0.0000e+000
542	1.6924e+001	-2.9830e+001	-7.4106e-001	9.2427e+001	1.4769e+002	0.0000e+000
	1.6924e+001	2.9830e+001	-7.4106e-001	9.2427e+001	-1.4873e+002	0.0000e+000
541	6.8825e+001	-2.9830e+001	-8.7091e-001	9.0690e+001	1.7254e+002	0.0000e+000
	6.8825e+001	2.9830e+001	-8.7091e-001	9.0690e+001	-1.7583e+002	0.0000e+000
540	1.4097e+002	-2.9830e+001	-9.6093e-001	7.9857e+001	1.9137e+002	0.0000e+000
	1.4097e+002	2.9830e+001	-9.6093e-001	7.9857e+001	-1.9300e+002	0.0000e+000
539	1.7967e+002	-2.9830e+001	-9.1840e-001	5.5022e+001	1.9060e+002	0.0000e+000
	1.7967e+002	2.9830e+001	-9.1840e-001	5.5022e+001	-1.7676e+002	0.0000e+000
538	1.2780e+002	-2.9830e+001	-7.8973e-001	1.0899e+001	1.7473e+002	0.0000e+000
	1.2780e+002	2.9830e+001	-7.8973e-001	1.0899e+001	-1.4117e+002	0.0000e+000
537	8.9124e+000	-2.9830e+001	-6.6559e-001	-5.7417e+001	1.5366e+002	0.0000e+000
	8.9124e+000	2.9830e+001	-6.6559e-001	-5.7417e+001	-1.1258e+002	0.0000e+000
536	-8.2828e+001	-2.9830e+001	-5.9441e-001	-1.7083e+002	1.3025e+002	0.0000e+000
	-8.2828e+001	2.9830e+001	-5.9441e-001	-1.7083e+002	-1.0751e+002	0.0000e+000
535	-4.0932e+001	-2.9830e+001	-2.6794e-001	-3.1927e+002	5.6182e+001	0.0000e+000
	-4.0932e+001	2.9830e+001	-2.6794e-001	-3.1927e+002	-5.0993e+001	0.0000e+000
534	-1.2044e+001	-2.9830e+001	6.0857e-001	-4.6091e+002	-1.0691e+002	0.0000e+000
	-1.2044e+001	2.9830e+001	6.0857e-001	-4.6091e+002	1.3652e+002	0.0000e+000
533	4.5249e+003	2.4259e+001	2.5214e+000	-4.5872e+000	-1.2209e+003	-4.7236e+004
	3.8099e+003	2.4259e+001	2.5214e+000	-4.5872e+000	4.4326e+002	-3.1226e+004
532	-1.3176e+003	-4.5322e+001	5.9406e-002	-1.1235e+001	-4.0591e+001	7.7969e+003
	-1.3441e+003	4.5595e+001	5.9406e-002	-1.1235e+001	2.0977e+001	7.9387e+003
531	-1.9034e+003	-1.5943e+001	-7.7198e-002	3.3865e+000	2.9896e+001	1.9473e+003
	-1.8595e+003	1.0556e+001	-7.7198e-002	3.3865e+000	-1.3397e+001	4.3683e+002
530	1.2474e+003	-2.5577e+002	-1.4899e+001	-2.3472e+002	1.3294e+003	1.5580e+004
	1.2540e+003	-2.1361e+002	-1.4899e+001	-2.3472e+002	-1.7020e+002	-8.0424e+003
529	1.2625e+003	-1.5456e+002	-3.8831e+000	-2.1047e+002	-1.5169e+001	-8.0138e+003
	1.2697e+003	-1.0851e+002	-3.8831e+000	-2.1047e+002	-4.0602e+002	-2.1253e+004
528	1.2784e+003	-4.9473e+001	-3.3813e+000	-1.9220e+002	-2.8919e+002	-2.1237e+004
	1.2859e+003	-1.0731e+000	-3.3813e+000	-1.9220e+002	-6.2953e+002	-2.3781e+004
527	1.2949e+003	5.7918e+001	5.9658e+000	-2.0209e+002	-6.9280e+002	-2.3773e+004
	1.3029e+003	1.0944e+002	5.9658e+000	-2.0209e+002	-9.2321e+001	-1.5351e+004
526	1.3121e+003	1.6840e+002	6.5587e+000	-2.3607e+002	-3.0951e+002	-1.5347e+004
	1.3207e+003	2.2382e+002	6.5587e+000	-2.3607e+002	3.5065e+002	4.3918e+003
525	1.3298e+003	2.8278e+002	7.5220e-002	-2.6723e+002	1.5142e+002	4.3936e+003
	1.3389e+003	3.4055e+002	7.5220e-002	-2.6723e+002	1.5899e+002	3.5764e+004
524	1.3478e+003	3.9953e+002	-3.3269e+000	-2.8846e+002	2.3287e+001	3.5766e+004
	1.3575e+003	4.6120e+002	-3.3269e+000	-2.8846e+002	-3.1158e+002	7.9084e+004
523	1.5698e+003	1.7065e+002	6.6655e+000	-2.7965e+002	-4.8319e+002	7.7367e+004
	1.5801e+003	2.3623e+002	6.6655e+000	-2.7965e+002	1.8771e+002	9.7844e+004
522	1.5892e+003	2.9519e+002	1.3398e+001	-3.1784e+002	-5.6423e+001	9.7849e+004
	1.6000e+003	3.6466e+002	1.3398e+001	-3.1784e+002	1.2921e+003	1.3106e+005
521	2.0962e+001	1.6541e+002	3.1910e+001	-2.3157e+002	-1.7472e+003	4.6346e+003
	2.7020e+001	2.0388e+002	3.1910e+001	-2.3157e+002	1.4831e+003	2.3327e+004
520	9.2742e+002	-4.2694e+002	-3.6541e+000	-7.0861e+001	6.2544e+002	9.1192e+004
	9.3517e+002	-3.6647e+002	-3.6541e+000	-7.0861e+001	2.6625e+002	5.2197e+004
519	9.4217e+002	-3.0722e+002	-4.0302e+000	-5.6042e+001	3.8184e+002	5.2202e+004
	9.4913e+002	-2.5288e+002	-4.0302e+000	-5.6042e+001	-1.4317e+001	2.4674e+004
518	9.5608e+002	-1.9362e+002	-3.1314e+000	-3.0403e+001	1.8567e+002	2.4677e+004

	9.6138e+002	-1.5229e+002	-3.1314e+000	-3.0403e+001	-1.2214e+002	7.6761e+003
517	9.6832e+002	-9.3031e+001	-3.9704e+000	-2.7851e+000	9.3281e+001	7.6777e+003
	9.7215e+002	-6.3182e+001	-3.9704e+000	-2.7851e+000	-2.9700e+002	0.0000e+000
516	2.8398e+003	-8.3497e+001	-2.7543e-001	1.9068e+001	7.7045e+001	8.6743e+003
	2.7378e+003	-5.9784e+001	-2.7543e-001	1.9068e+001	5.2726e+001	2.3488e+003
515	2.7378e+003	-5.9784e+001	-2.7543e-001	1.9068e+001	5.2726e+001	2.3488e+003
	2.6510e+003	-3.9588e+001	-2.7543e-001	1.9068e+001	2.8407e+001	-2.0382e+003
514	2.6510e+003	-3.9588e+001	-2.7543e-001	1.9068e+001	2.8407e+001	-2.0382e+003
	2.5793e+003	-2.2908e+001	-2.7543e-001	1.9068e+001	4.0878e+000	-4.7973e+003
513	2.5793e+003	-2.2908e+001	-2.7543e-001	1.9068e+001	4.0878e+000	-4.7973e+003
	2.5227e+003	-9.7452e+000	-2.7543e-001	1.9068e+001	-2.0231e+001	-6.2388e+003
512	2.5227e+003	-9.7452e+000	-2.7543e-001	1.9068e+001	-2.0231e+001	-6.2388e+003
	2.4812e+003	-9.9099e-002	-2.7543e-001	1.9068e+001	-4.4551e+001	-6.6734e+003
511	-1.4604e+003	5.7746e-001	-1.3470e-001	-4.7955e+000	4.8223e+001	-4.5307e+002
	-1.4046e+003	5.7746e-001	-1.3470e-001	-4.7955e+000	-3.3942e+001	-1.0082e+002
476	1.5456e+002	-3.2405e+001	2.2059e-001	2.9246e+001	-3.9238e+001	0.0000e+000
	1.5456e+002	3.2405e+001	2.2059e-001	2.9246e+001	4.8996e+001	0.0000e+000
475	5.2274e+001	-2.9830e+001	2.2019e-001	1.3938e+001	-3.5446e+001	0.0000e+000
	5.2274e+001	2.9830e+001	2.2019e-001	1.3938e+001	5.2631e+001	0.0000e+000
474	-4.6194e+001	-2.9830e+001	1.8734e-001	1.9125e+001	-2.9840e+001	0.0000e+000
	-4.6194e+001	2.9830e+001	1.8734e-001	1.9125e+001	4.5094e+001	0.0000e+000
473	-1.3557e+002	-2.9830e+001	-1.1950e-002	2.2780e+001	1.0402e+001	0.0000e+000
	-1.3557e+002	2.9830e+001	-1.1950e-002	2.2780e+001	5.6220e+000	0.0000e+000
472	-3.0885e+002	-5.5955e+001	-6.0507e+000	1.5856e+002	6.2584e+002	0.0000e+000
	-3.0885e+002	5.5955e+001	-6.0507e+000	1.5856e+002	-1.7944e+003	0.0000e+000
471	-9.7792e+001	-2.9830e+001	-6.8089e-001	3.1002e+001	1.2879e+002	0.0000e+000
	-9.7792e+001	2.9830e+001	-6.8089e-001	3.1002e+001	-1.4356e+002	0.0000e+000
470	-2.7671e+001	-2.9830e+001	-5.6301e-001	3.1334e+001	1.0509e+002	0.0000e+000
	-2.7671e+001	2.9830e+001	-5.6301e-001	3.1334e+001	-1.2011e+002	0.0000e+000
469	1.5256e+001	-2.9830e+001	-4.6532e-001	3.0862e+001	8.7663e+001	0.0000e+000
	1.5256e+001	2.9830e+001	-4.6532e-001	3.0862e+001	-9.8467e+001	0.0000e+000
468	6.5526e+001	-2.9830e+001	-5.7477e-001	3.5686e+001	1.0674e+002	0.0000e+000
	6.5526e+001	2.9830e+001	-5.7477e-001	3.5686e+001	-1.2317e+002	0.0000e+000
467	1.4129e+002	-2.9830e+001	-6.0329e-001	4.7319e+001	1.1190e+002	0.0000e+000
	1.4129e+002	2.9830e+001	-6.0329e-001	4.7319e+001	-1.2941e+002	0.0000e+000
466	1.8356e+002	-2.9830e+001	-3.2854e-001	6.9673e+001	6.4449e+001	0.0000e+000
	1.8356e+002	2.9830e+001	-3.2854e-001	6.9673e+001	-6.6967e+001	0.0000e+000
465	1.2973e+002	-2.9830e+001	-1.0424e-002	1.0639e+002	9.8574e+000	0.0000e+000
	1.2973e+002	2.9830e+001	-1.0424e-002	1.0639e+002	5.6879e+000	0.0000e+000
464	1.0123e+001	-2.9830e+001	1.1688e-002	1.6065e+002	1.1486e+001	0.0000e+000
	1.0123e+001	2.9830e+001	1.1688e-002	1.6065e+002	1.6162e+001	0.0000e+000
463	-9.2390e+001	-2.9830e+001	-7.8830e-001	2.4785e+002	1.5564e+002	0.0000e+000
	-9.2390e+001	2.9830e+001	-7.8830e-001	2.4785e+002	-1.5969e+002	0.0000e+000
462	-4.0116e+001	-2.9830e+001	-1.2667e+000	3.6031e+002	2.6848e+002	0.0000e+000
	-4.0116e+001	2.9830e+001	-1.2667e+000	3.6031e+002	-2.3820e+002	0.0000e+000
461	4.2086e+003	5.9810e+001	2.9839e+000	-1.7689e+001	-1.5400e+003	-5.3996e+004
	3.4936e+003	5.9810e+001	2.9839e+000	-1.7689e+001	4.2942e+002	-1.4522e+004
460	-1.0367e+003	-4.4962e+001	4.9191e-002	4.9476e+000	-3.0957e+001	7.5400e+003
	-1.0632e+003	4.5955e+001	4.9191e-002	4.9476e+000	2.0025e+001	8.0542e+003
459	-1.6398e+003	-1.5925e+001	-9.9890e-002	5.0741e+000	3.8142e+001	1.9067e+003
	-1.5959e+003	1.0573e+001	-9.9890e-002	5.0741e+000	-1.7876e+001	4.0616e+002

458	8.9432e+002	-2.2371e+002	-9.7197e+000	6.2536e+001	7.3796e+002	-6.8961e+003
	9.0091e+002	-1.8155e+002	-9.7197e+000	6.2536e+001	-2.4037e+002	-2.7292e+004
457	9.0993e+002	-1.2258e+002	-6.3976e+000	1.1352e+002	8.5562e+001	-2.7029e+004
	9.1713e+002	-7.6520e+001	-6.3976e+000	1.1352e+002	-5.5838e+002	-3.7049e+004
456	9.2631e+002	-1.7569e+001	-7.3694e+000	1.4985e+002	-3.2614e+002	-3.6870e+004
	9.3388e+002	3.0830e+001	-7.3694e+000	1.4985e+002	-1.0679e+003	-3.6202e+004
455	9.4350e+002	8.9711e+001	1.0455e+001	1.3639e+002	-1.1540e+003	-3.6080e+004
	9.5155e+002	1.4123e+002	1.0455e+001	1.3639e+002	-1.0164e+002	-2.4457e+004
454	9.6153e+002	2.0006e+002	1.0301e+001	8.1130e+001	-4.5488e+002	-2.4371e+004
	9.7020e+002	2.5548e+002	1.0301e+001	8.1130e+001	5.8193e+002	-1.4449e+003
453	9.8014e+002	3.1431e+002	2.2912e-001	3.1102e+001	2.6211e+002	-1.3786e+003
	9.8917e+002	3.7208e+002	2.2912e-001	3.1102e+001	2.8517e+002	3.3166e+004
452	9.9901e+002	4.3093e+002	-5.0738e+000	-2.0330e+000	7.3342e+001	3.3222e+004
	1.0087e+003	4.9260e+002	-5.0738e+000	-2.0330e+000	-4.3735e+002	7.9700e+004
451	1.2704e+003	1.1014e+002	5.8254e+000	-2.0749e+001	-7.0497e+002	7.8052e+004
	1.2806e+003	1.7571e+002	5.8254e+000	-2.0749e+001	-1.1863e+002	9.2437e+004
450	1.2908e+003	2.3450e+002	3.4169e+001	-8.6655e+001	-5.3996e+002	9.2488e+004
	1.3017e+003	3.0398e+002	3.4169e+001	-8.6655e+001	2.8993e+003	1.1959e+005
449	7.8583e+002	-4.1937e+002	-3.1725e-001	-8.2204e+001	5.7213e+002	8.8216e+004
	7.9358e+002	-3.5891e+002	-3.1725e-001	-8.2204e+001	5.4095e+002	4.9964e+004
448	8.0160e+002	-2.9979e+002	-7.8400e+000	-6.3547e+001	6.8647e+002	4.9998e+004
	8.0856e+002	-2.4545e+002	-7.8400e+000	-6.3547e+001	-8.4186e+001	2.3201e+004
447	8.1651e+002	-1.8632e+002	-3.1767e+000	-3.0296e+001	1.7517e+002	2.3231e+004
	8.2180e+002	-1.4499e+002	-3.1767e+000	-3.0296e+001	-1.3709e+002	6.9481e+003
446	8.2979e+002	-8.5861e+001	-4.9774e+000	3.8110e+000	1.2894e+002	6.9729e+003
	8.3362e+002	-5.6011e+001	-4.9774e+000	3.8110e+000	-3.6032e+002	0.0000e+000
445	2.6086e+003	-1.0301e+002	-2.5938e-001	5.1262e+000	5.0172e+001	1.7081e+004
	2.5067e+003	-7.9300e+001	-2.5938e-001	5.1262e+000	2.7269e+001	9.0326e+003
444	2.5067e+003	-7.9300e+001	-2.5938e-001	5.1262e+000	2.7269e+001	9.0326e+003
	2.4198e+003	-5.9104e+001	-2.5938e-001	5.1262e+000	4.3672e+000	2.9224e+003
443	2.4198e+003	-5.9104e+001	-2.5938e-001	5.1262e+000	4.3672e+000	2.9224e+003
	2.3481e+003	-4.2424e+001	-2.5938e-001	5.1262e+000	-1.8535e+001	-1.5598e+003
442	2.3481e+003	-4.2424e+001	-2.5938e-001	5.1262e+000	-1.8535e+001	-1.5598e+003
	2.2915e+003	-2.9261e+001	-2.5938e-001	5.1262e+000	-4.1438e+001	-4.7245e+003
441	2.2915e+003	-2.9261e+001	-2.5938e-001	5.1262e+000	-4.1438e+001	-4.7245e+003
	2.2500e+003	-1.9615e+001	-2.5938e-001	5.1262e+000	-6.4340e+001	-6.8823e+003
440	-1.2452e+003	5.0977e-001	-1.8781e-001	-7.2197e+000	6.7525e+001	-4.2887e+002
	-1.1895e+003	5.0977e-001	-1.8781e-001	-7.2197e+000	-4.7037e+001	-1.1791e+002
405	1.5874e+002	-3.2405e+001	1.3109e+000	1.3003e+001	-2.4518e+002	0.0000e+000
	1.5874e+002	3.2405e+001	1.3109e+000	1.3003e+001	2.7917e+002	0.0000e+000
404	5.1435e+001	-2.9830e+001	8.6958e-001	1.2345e+001	-1.6455e+002	0.0000e+000
	5.1435e+001	2.9830e+001	8.6958e-001	1.2345e+001	1.8328e+002	0.0000e+000
403	-4.5295e+001	-2.9830e+001	8.3227e-001	1.5693e+001	-1.5653e+002	0.0000e+000
	-4.5295e+001	2.9830e+001	8.3227e-001	1.5693e+001	1.7638e+002	0.0000e+000
402	-1.3594e+002	-2.9830e+001	5.8499e-001	1.8098e+001	-1.1091e+002	0.0000e+000
	-1.3594e+002	2.9830e+001	5.8499e-001	1.8098e+001	1.2308e+002	0.0000e+000
401	-3.2870e+002	-5.5955e+001	6.5696e+000	1.2321e+002	-1.1726e+003	0.0000e+000
	-3.2870e+002	5.5955e+001	6.5696e+000	1.2321e+002	1.4553e+003	0.0000e+000
400	-9.1059e+001	-2.9830e+001	-5.8084e-001	2.6170e+001	1.0354e+002	0.0000e+000
	-9.1059e+001	2.9830e+001	-5.8084e-001	2.6170e+001	-1.2879e+002	0.0000e+000
399	-1.7540e+001	-2.9830e+001	-3.5967e-001	2.8053e+001	6.5835e+001	0.0000e+000

	-1.7540e+001	2.9830e+001	-3.5967e-001	2.8053e+001	-7.8032e+001	0.0000e+000
398	1.1854e+001	-2.9830e+001	-2.2442e-001	2.8982e+001	3.8884e+001	0.0000e+000
	1.1854e+001	2.9830e+001	-2.2442e-001	2.8982e+001	-5.0883e+001	0.0000e+000
397	5.9042e+001	-2.9830e+001	-4.4733e-001	3.3914e+001	7.8490e+001	0.0000e+000
	5.9042e+001	2.9830e+001	-4.4733e-001	3.3914e+001	-1.0044e+002	0.0000e+000
396	1.4188e+002	-2.9830e+001	-5.2075e-001	4.3867e+001	9.0414e+001	0.0000e+000
	1.4188e+002	2.9830e+001	-5.2075e-001	4.3867e+001	-1.1788e+002	0.0000e+000
395	1.9290e+002	-2.9830e+001	-1.8908e-002	6.1857e+001	-2.9262e+000	0.0000e+000
	1.9290e+002	2.9830e+001	-1.8908e-002	6.1857e+001	-1.0489e+001	0.0000e+000
394	1.3023e+002	-2.9830e+001	5.6720e-001	9.0503e+001	-1.1256e+002	0.0000e+000
	1.3023e+002	2.9830e+001	5.6720e-001	9.0503e+001	1.1432e+002	0.0000e+000
393	2.1139e+001	-2.9830e+001	7.0488e-001	1.3202e+002	-1.4076e+002	0.0000e+000
	2.1139e+001	2.9830e+001	7.0488e-001	1.3202e+002	1.4120e+002	0.0000e+000
392	-1.3914e+002	-2.9830e+001	-7.2659e-002	1.9782e+002	2.8050e+001	0.0000e+000
	-1.3914e+002	2.9830e+001	-7.2659e-002	1.9782e+002	-1.0136e+000	0.0000e+000
391	4.5136e+003	1.5058e+001	3.9299e+000	-4.6189e+001	-2.1588e+003	-4.4143e+004
	3.7986e+003	1.5058e+001	3.9299e+000	-4.6189e+001	4.3497e+002	-3.4204e+004
390	-1.3158e+003	-4.5326e+001	1.2675e-002	2.0467e+001	-1.4833e+000	7.7983e+003
	-1.3423e+003	4.5591e+001	1.2675e-002	2.0467e+001	1.1653e+001	7.9355e+003
389	-1.8950e+003	-1.5953e+001	-1.1150e-001	5.5800e+000	4.3902e+001	1.9514e+003
	-1.8512e+003	1.0546e+001	-1.1150e-001	5.5800e+000	-1.8628e+001	4.3529e+002
388	1.2359e+003	-2.5556e+002	-2.1760e+000	3.5633e+002	2.5958e+002	1.5521e+004
	1.2425e+003	-2.1341e+002	-2.1760e+000	3.5633e+002	4.0555e+001	-8.0809e+003
387	1.2512e+003	-1.5439e+002	-1.2040e+001	4.3175e+002	5.2270e+002	-8.0514e+003
	1.2584e+003	-1.0833e+002	-1.2040e+001	4.3175e+002	-6.8913e+002	-2.1274e+004
386	1.2669e+003	-4.9280e+001	-1.4227e+001	4.9577e+002	-2.7986e+002	-2.1258e+004
	1.2745e+003	-8.8034e-001	-1.4227e+001	4.9577e+002	-1.7119e+003	-2.3783e+004
385	1.2833e+003	5.8122e+001	1.7137e+001	4.8551e+002	-1.7775e+003	-2.3776e+004
	1.2914e+003	1.0964e+002	1.7137e+001	4.8551e+002	-5.2605e+001	-1.5333e+004
384	1.3005e+003	1.6860e+002	1.3422e+001	4.1334e+002	-5.1397e+002	-1.5331e+004
	1.3092e+003	2.2403e+002	1.3422e+001	4.1334e+002	8.3699e+002	4.4287e+003
383	1.3181e+003	2.8302e+002	-7.4376e-001	3.5393e+002	4.5722e+002	4.4288e+003
	1.3271e+003	3.4079e+002	-7.4376e-001	3.5393e+002	3.8236e+002	3.5823e+004
382	1.3358e+003	3.9982e+002	-6.2431e+000	3.2123e+002	1.7331e+002	3.5824e+004
	1.3454e+003	4.6149e+002	-6.2431e+000	3.2123e+002	-4.5508e+002	7.9171e+004
381	1.5546e+003	1.7608e+002	-4.2512e+000	2.9297e+002	-7.0418e+002	7.7449e+004
	1.5649e+003	2.4165e+002	-4.2512e+000	2.9297e+002	-1.1321e+003	9.8473e+004
380	1.5735e+003	3.0068e+002	7.1007e+001	2.1189e+002	-1.6504e+003	9.8477e+004
	1.5844e+003	3.7016e+002	7.1007e+001	2.1189e+002	5.4967e+003	1.3224e+005
379	1.0798e+001	1.6491e+002	-1.0214e+001	3.0289e+002	8.2851e+002	4.6243e+003
	1.6856e+001	2.0337e+002	-1.0214e+001	3.0289e+002	-2.0544e+002	2.3265e+004
378	9.2558e+002	-4.2465e+002	1.7687e+000	-1.4123e+002	5.8394e+002	9.0261e+004
	9.3333e+002	-3.6418e+002	1.7687e+000	-1.4123e+002	7.5780e+002	5.1490e+004
377	9.3948e+002	-3.0482e+002	-1.4211e+001	-9.8967e+001	1.0874e+003	5.1493e+004
	9.4645e+002	-2.5048e+002	-1.4211e+001	-9.8967e+001	-3.0946e+002	2.4200e+004
376	9.5302e+002	-1.9118e+002	-2.1989e+000	-4.6943e+001	9.6330e+001	2.4199e+004
	9.5832e+002	-1.4984e+002	-2.1989e+000	-4.6943e+001	-1.1982e+002	7.4383e+003
375	9.6479e+002	-9.0526e+001	-8.6441e+000	6.2168e+000	2.9483e+002	7.4314e+003
	9.6862e+002	-6.0676e+001	-8.6441e+000	6.2168e+000	-5.5487e+002	0.0000e+000
374	2.8277e+003	-8.1512e+001	-2.1382e-001	-1.2316e+001	1.2266e+001	7.8109e+003
	2.7257e+003	-5.7798e+001	-2.1382e-001	-1.2316e+001	-6.6133e+000	1.6607e+003

373 2.7257e+003 -5.7798e+001 -2.1382e-001 -1.2316e+001 -6.6133e+000 1.6607e+003
2.6389e+003 -3.7602e+001 -2.1382e-001 -1.2316e+001 -2.5493e+001 -2.5509e+003

372 2.6389e+003 -3.7602e+001 -2.1382e-001 -1.2316e+001 -2.5493e+001 -2.5509e+003
2.5672e+003 -2.0922e+001 -2.1382e-001 -1.2316e+001 -4.4372e+001 -5.1346e+003

371 2.5672e+003 -2.0922e+001 -2.1382e-001 -1.2316e+001 -4.4372e+001 -5.1346e+003
2.5106e+003 -7.7593e+000 -2.1382e-001 -1.2316e+001 -6.3252e+001 -6.4009e+003

370 2.5106e+003 -7.7593e+000 -2.1382e-001 -1.2316e+001 -6.3252e+001 -6.4009e+003
2.4691e+003 1.8867e+000 -2.1382e-001 -1.2316e+001 -8.2131e+001 -6.6601e+003

369 -1.4512e+003 6.4494e-001 -2.6223e-001 -9.4983e+000 9.5556e+001 -4.7297e+002
-1.3955e+003 6.4494e-001 -2.6223e-001 -9.4983e+000 -6.4402e+001 -7.9559e+001

334 1.6400e+002 -3.2405e+001 4.5005e-001 -9.7075e+000 -7.5426e+001 0.0000e+000
1.6400e+002 3.2405e+001 4.5005e-001 -9.7075e+000 1.0459e+002 0.0000e+000

333 4.9634e+001 -2.9830e+001 4.6578e-001 -1.2455e+001 -8.4936e+001 0.0000e+000
4.9634e+001 2.9830e+001 4.6578e-001 -1.2455e+001 1.0138e+002 0.0000e+000

332 -4.0632e+001 -2.9830e+001 4.7387e-001 -1.4701e+001 -8.5096e+001 0.0000e+000
-4.0632e+001 2.9830e+001 4.7387e-001 -1.4701e+001 1.0445e+002 0.0000e+000

331 -1.4347e+002 -2.9830e+001 1.5267e-001 -1.6332e+001 -2.3634e+001 0.0000e+000
-1.4347e+002 2.9830e+001 1.5267e-001 -1.6332e+001 3.7434e+001 0.0000e+000

330 -3.6643e+002 -5.5955e+001 -1.7888e+001 -1.0800e+002 3.7606e+003 0.0000e+000
-3.6643e+002 5.5955e+001 -1.7888e+001 -1.0800e+002 -3.3944e+003 0.0000e+000

329 -6.2715e+001 -2.9830e+001 -1.5721e+000 -2.4237e+001 2.9766e+002 0.0000e+000
-6.2715e+001 2.9830e+001 -1.5721e+000 -2.4237e+001 -3.3120e+002 0.0000e+000

328 -6.5302e+000 -2.9830e+001 -1.0004e+000 -2.6404e+001 1.9644e+002 0.0000e+000
-6.5302e+000 2.9830e+001 -1.0004e+000 -2.6404e+001 -2.0372e+002 0.0000e+000

327 6.5512e+000 -2.9830e+001 -8.4778e-001 -2.7402e+001 1.6352e+002 0.0000e+000
6.5512e+000 2.9830e+001 -8.4778e-001 -2.7402e+001 -1.7559e+002 0.0000e+000

326 4.8971e+001 -2.9830e+001 -1.1764e+000 -3.2390e+001 2.2327e+002 0.0000e+000
4.8971e+001 2.9830e+001 -1.1764e+000 -3.2390e+001 -2.4727e+002 0.0000e+000

325 1.4173e+002 -2.9830e+001 -1.2816e+000 -4.2378e+001 2.3966e+002 0.0000e+000
1.4173e+002 2.9830e+001 -1.2816e+000 -4.2378e+001 -2.7300e+002 0.0000e+000

324 2.1073e+002 -2.9830e+001 -4.2211e-001 -6.0381e+001 7.6624e+001 0.0000e+000
2.1073e+002 2.9830e+001 -4.2211e-001 -6.0381e+001 -9.2222e+001 0.0000e+000

323 1.2926e+002 -2.9830e+001 6.1455e-001 -8.9003e+001 -1.2075e+002 0.0000e+000
1.2926e+002 2.9830e+001 6.1455e-001 -8.9003e+001 1.2507e+002 0.0000e+000

322 2.4461e+001 -2.9830e+001 9.1420e-001 -1.3046e+002 -1.8870e+002 0.0000e+000
2.4461e+001 2.9830e+001 9.1420e-001 -1.3046e+002 1.7698e+002 0.0000e+000

321 -2.4004e+001 -2.9830e+001 8.2814e-001 -1.9610e+002 -1.6875e+002 0.0000e+000
-2.4004e+001 2.9830e+001 8.2814e-001 -1.9610e+002 1.6250e+002 0.0000e+000

320 4.0344e+003 6.5507e-001 -9.8263e+000 8.1748e+002 8.8567e+002 -4.4539e+004
3.3195e+003 6.5507e-001 -9.8263e+000 8.1748e+002 -5.5997e+003 -4.4107e+004

319 -1.6666e+003 -4.5791e+001 -2.7585e-001 6.3949e+001 1.5897e+002 8.1340e+003
-1.6931e+003 4.5127e+001 -2.7585e-001 6.3949e+001 -1.2692e+002 7.7899e+003

318 -2.2431e+003 -1.6097e+001 -4.6318e-001 1.3783e+001 1.8011e+002 2.0159e+003
-2.1992e+003 1.0401e+001 -4.6318e-001 1.3783e+001 -7.9645e+001 4.1880e+002

317 1.5584e+003 -3.0637e+002 -9.3679e+000 6.7903e+002 7.6718e+002 4.6617e+004
1.5650e+003 -2.6422e+002 -9.3679e+000 6.7903e+002 -1.7573e+002 1.7901e+004

316 1.5696e+003 -2.0456e+002 -2.2972e+001 9.0471e+002 1.2670e+003 1.7811e+004
1.5768e+003 -1.5850e+002 -2.2972e+001 9.0471e+002 -1.0452e+003 -4.6098e+002

315 1.5810e+003 -9.8761e+001 -3.6505e+001 1.1417e+003 4.6958e+002 -4.3660e+002
1.5885e+003 -5.0362e+001 -3.6505e+001 1.1417e+003 -3.2048e+003 -7.9415e+003

314 1.5932e+003 9.3012e+000 2.0626e+001 1.2796e+003 -2.3231e+003 -7.8433e+003

	1.6012e+003	6.0823e+001	2.0626e+001	1.2796e+003	-2.4702e+002	-4.3142e+003
313	1.6064e+003	1.2040e+002	6.0809e+000	1.3300e+003	7.5207e+001	-4.1707e+003
	1.6151e+003	1.7582e+002	6.0809e+000	1.3300e+003	6.8727e+002	1.0737e+004
312	1.6201e+003	2.3542e+002	-1.2092e+001	1.4068e+003	1.1781e+003	1.0904e+004
	1.6291e+003	2.9319e+002	-1.2092e+001	1.4068e+003	-3.8932e+001	3.7507e+004
311	1.6342e+003	3.5278e+002	-1.3943e+001	1.5173e+003	6.6797e+002	3.7684e+004
	1.6438e+003	4.1445e+002	-1.3943e+001	1.5173e+003	-7.3549e+002	7.6297e+004
310	1.7961e+003	2.3063e+002	-1.7129e+001	1.4939e+003	-8.4538e+001	7.4743e+004
	1.8064e+003	2.9620e+002	-1.7129e+001	1.4939e+003	-1.8086e+003	1.0126e+005
309	1.8115e+003	3.5579e+002	1.0512e+001	1.5564e+003	-1.4094e+003	1.0142e+005
	1.8224e+003	4.2526e+002	1.0512e+001	1.5564e+003	-3.5140e+002	1.4073e+005
308	7.6770e+000	1.6817e+002	5.1754e+000	4.4437e+002	-1.7962e+002	8.3155e+003
	1.3117e+001	2.0271e+002	5.1754e+000	4.4437e+002	3.4430e+002	2.7088e+004
307	1.9237e+001	2.6214e+002	-1.7320e+001	6.0340e+002	1.3540e+003	2.6552e+004
	2.5295e+001	3.0060e+002	-1.7320e+001	6.0340e+002	-3.9936e+002	5.5035e+004
306	1.1186e+003	-4.4307e+002	-1.2520e+002	-6.1881e+002	1.0519e+004	9.7035e+004
	1.1264e+003	-3.8261e+002	-1.2520e+002	-6.1881e+002	-1.7882e+003	5.6453e+004
305	1.1300e+003	-3.2292e+002	-4.7134e+000	-4.2866e+002	-3.0507e+002	5.6565e+004
	1.1369e+003	-2.6858e+002	-4.7134e+000	-4.2866e+002	-7.6839e+002	2.7494e+004
304	1.1408e+003	-2.0893e+002	-7.4729e+000	-2.5837e+002	5.5990e+002	2.7587e+004
	1.1461e+003	-1.6760e+002	-7.4729e+000	-2.5837e+002	-1.7467e+002	9.0805e+003
303	1.1500e+003	-1.0795e+002	-3.4584e+001	-8.1314e+001	1.2063e+003	9.1441e+003
	1.1538e+003	-7.8099e+001	-3.4584e+001	-8.1314e+001	-2.1932e+003	0.0000e+000
302	3.1440e+003	-6.4153e+001	2.4621e-001	-3.3481e+002	-1.5787e+002	3.9912e+002
	3.0420e+003	-4.0440e+001	2.4621e-001	-3.3481e+002	-1.3613e+002	-4.2184e+003
301	3.0420e+003	-4.0440e+001	2.4621e-001	-3.3481e+002	-1.3613e+002	-4.2184e+003
	2.9552e+003	-2.0243e+001	2.4621e-001	-3.3481e+002	-1.1439e+002	-6.8974e+003
300	2.9552e+003	-2.0243e+001	2.4621e-001	-3.3481e+002	-1.1439e+002	-6.8974e+003
	2.8834e+003	-3.5636e+000	2.4621e-001	-3.3481e+002	-9.2649e+001	-7.9484e+003
299	2.8834e+003	-3.5636e+000	2.4621e-001	-3.3481e+002	-9.2649e+001	-7.9484e+003
	2.8268e+003	9.5993e+000	2.4621e-001	-3.3481e+002	-7.0909e+001	-7.6819e+003
298	2.8268e+003	9.5993e+000	2.4621e-001	-3.3481e+002	-7.0909e+001	-7.6819e+003
	2.7854e+003	1.9245e+001	2.4621e-001	-3.3481e+002	-4.9170e+001	-6.4085e+003
297	-1.7429e+003	6.4946e-001	-7.0507e-001	-2.1395e+000	2.7353e+002	-4.8947e+002
	-1.6872e+003	6.4946e-001	-7.0507e-001	-2.1395e+000	-1.5656e+002	-9.3300e+001
262	1.7302e+002	-3.2405e+001	1.9750e+000	-4.7386e+001	-4.4034e+002	0.0000e+000
	1.7302e+002	3.2405e+001	1.9750e+000	-4.7386e+001	3.4967e+002	0.0000e+000
261	4.3189e+001	-2.9830e+001	1.5918e+000	-5.6229e+000	-3.1667e+002	0.0000e+000
	4.3189e+001	2.9830e+001	1.5918e+000	-5.6229e+000	3.2006e+002	0.0000e+000
260	-2.8620e+001	-2.9830e+001	1.4912e+000	-1.3368e+001	-3.0466e+002	0.0000e+000
	-2.8620e+001	2.9830e+001	1.4912e+000	-1.3368e+001	2.9182e+002	0.0000e+000
259	-1.5945e+002	-2.9830e+001	1.6004e+000	-1.8840e+001	-2.9489e+002	0.0000e+000
	-1.5945e+002	2.9830e+001	1.6004e+000	-1.8840e+001	3.4528e+002	0.0000e+000
258	-4.3981e+002	-5.5955e+001	-2.7844e+001	-1.4607e+002	1.5392e+003	0.0000e+000
	-4.3981e+002	5.5955e+001	-2.7844e+001	-1.4607e+002	-9.5984e+003	0.0000e+000
257	1.2543e+001	-2.9830e+001	-1.0284e+000	-2.8178e+001	1.9345e+002	0.0000e+000
	1.2543e+001	2.9830e+001	-1.0284e+000	-2.8178e+001	-2.1792e+002	0.0000e+000
256	-4.4487e+000	-2.9830e+001	-3.0185e-001	-2.8209e+001	4.4919e+001	0.0000e+000
	-4.4487e+000	2.9830e+001	-3.0185e-001	-2.8209e+001	-7.5820e+001	0.0000e+000
255	1.0518e+000	-2.9830e+001	-2.9483e-001	-2.7721e+001	3.5992e+001	0.0000e+000
	1.0518e+000	2.9830e+001	-2.9483e-001	-2.7721e+001	-8.1941e+001	0.0000e+000

254	3.4805e+001	-2.9830e+001	-8.4518e-001	-3.2528e+001	1.3711e+002	0.0000e+000
	3.4805e+001	2.9830e+001	-8.4518e-001	-3.2528e+001	-2.0096e+002	0.0000e+000
253	1.3801e+002	-2.9830e+001	-1.1854e+000	-4.4228e+001	1.9397e+002	0.0000e+000
	1.3801e+002	2.9830e+001	-1.1854e+000	-4.4228e+001	-2.8019e+002	0.0000e+000
252	2.4209e+002	-2.9830e+001	-3.7196e-002	-6.6871e+001	-2.5811e+001	0.0000e+000
	2.4209e+002	2.9830e+001	-3.7196e-002	-6.6871e+001	-4.0689e+001	0.0000e+000
251	1.2707e+002	-2.9830e+001	1.3362e+000	-1.0431e+002	-2.8918e+002	0.0000e+000
	1.2707e+002	2.9830e+001	1.3362e+000	-1.0431e+002	2.4531e+002	0.0000e+000
250	1.4597e+001	-2.9830e+001	1.3928e+000	-1.5998e+002	-3.1103e+002	0.0000e+000
	1.4597e+001	2.9830e+001	1.3928e+000	-1.5998e+002	2.4610e+002	0.0000e+000
249	-1.5953e+001	-2.9830e+001	1.2832e+000	-2.4999e+002	-2.9769e+002	0.0000e+000
	-1.5953e+001	2.9830e+001	1.2832e+000	-2.4999e+002	2.1559e+002	0.0000e+000
248	2.2225e+001	-2.9830e+001	1.0623e+000	-3.6601e+002	-2.6412e+002	0.0000e+000
	2.2225e+001	2.9830e+001	1.0623e+000	-3.6601e+002	1.6081e+002	0.0000e+000
247	8.1370e+003	-6.0460e+001	-5.2578e+001	1.0392e+003	9.8320e+003	-5.3055e+004
	7.4221e+003	-6.0460e+001	-5.2578e+001	1.0392e+003	-2.4869e+004	-9.2958e+004
246	-1.1207e+003	-4.5533e+001	-2.6688e-001	1.9390e+001	1.2844e+002	7.8617e+003
	-1.1472e+003	4.5385e+001	-2.6688e-001	1.9390e+001	-1.4815e+002	7.7850e+003
245	-3.4961e+003	-1.6164e+001	-1.1641e-001	7.1876e+001	-2.4056e+001	2.2214e+003
	-3.4523e+003	1.0334e+001	-1.1641e-001	7.1876e+001	-8.9338e+001	5.8675e+002
244	2.8129e+003	-2.1831e+002	-1.0991e+001	6.2244e+002	1.0214e+003	9.1827e+003
	2.8195e+003	-1.7616e+002	-1.0991e+001	6.2244e+002	-8.4925e+001	-1.0670e+004
243	2.8278e+003	-1.2985e+002	-2.0192e+001	8.7367e+002	1.5239e+003	-1.0666e+004
	2.8350e+003	-8.3797e+001	-2.0192e+001	8.7367e+002	-5.0843e+002	-2.1419e+004
242	2.8452e+003	-3.4185e+001	-6.0414e+001	1.1384e+003	1.1853e+003	-2.1489e+004
	2.8528e+003	1.4215e+001	-6.0414e+001	1.1384e+003	-4.8956e+003	-2.2494e+004
241	2.8689e+003	6.6727e+001	5.1458e+001	1.2162e+003	-4.4300e+003	-2.4216e+004
	2.8770e+003	1.1825e+002	5.1458e+001	1.2162e+003	7.4945e+002	-1.4906e+004
240	2.8923e+003	1.7398e+002	3.9746e+000	1.1950e+003	6.0555e+002	-1.5653e+004
	2.9010e+003	2.2940e+002	3.9746e+000	1.1950e+003	1.0056e+003	4.6481e+003
239	2.9144e+003	2.8885e+002	-1.5448e+001	1.2655e+003	1.4517e+003	4.0200e+003
	2.9234e+003	3.4662e+002	-1.5448e+001	1.2655e+003	-1.0324e+002	3.6001e+004
238	2.9368e+003	4.0955e+002	-1.3374e+001	1.3862e+003	6.6634e+002	3.5519e+004
	2.9465e+003	4.7123e+002	-1.3374e+001	1.3862e+003	-6.7982e+002	7.9846e+004
237	2.9742e+003	5.4746e+002	-1.0320e+001	1.4586e+003	5.2758e+001	7.7547e+004
	2.9845e+003	6.1304e+002	-1.0320e+001	1.4586e+003	-9.8598e+002	1.3595e+005
236	2.9981e+003	6.8290e+002	-2.7393e+001	1.5577e+003	-3.5253e+002	1.3576e+005
	3.0090e+003	7.5238e+002	-2.7393e+001	1.5577e+003	-3.1097e+003	2.0799e+005
235	1.7940e+003	-5.2324e+001	-2.6693e+000	-1.5336e+002	2.4542e+002	0.0000e+000
	1.7988e+003	-2.1709e+001	-2.6693e+000	-1.5336e+002	-2.4798e+001	-3.7473e+003
234	1.7751e+003	-1.4472e+001	9.0250e-001	-6.8871e+001	4.2742e+002	-5.3198e+003
	1.7802e+003	1.7713e+001	9.0250e-001	-6.8871e+001	5.1879e+002	-5.1557e+003
233	1.7691e+003	5.6696e+001	-2.2278e+001	1.4921e+002	1.8625e+003	-5.6306e+003
	1.7746e+003	9.1236e+001	-2.2278e+001	1.4921e+002	-3.9283e+002	1.8571e+003
232	1.7698e+003	1.3265e+002	-1.9041e+001	4.2889e+002	1.3637e+003	1.6681e+003
	1.7759e+003	1.7111e+002	-1.9041e+001	4.2889e+002	-5.6386e+002	1.7043e+004
231	1.5667e+003	-5.1217e+002	-9.4948e+001	-5.6250e+002	9.0106e+003	1.2606e+005
	1.5745e+003	-4.5171e+002	-9.4948e+001	-5.6250e+002	-3.2251e+002	7.8686e+004
230	1.5874e+003	-3.8946e+002	-1.8867e+001	-4.0087e+002	9.3821e+002	7.8659e+004
	1.5944e+003	-3.3512e+002	-1.8867e+001	-4.0087e+002	-9.1635e+002	4.3047e+004
229	1.6033e+003	-2.8363e+002	-7.9926e+000	-2.1528e+002	5.3128e+002	4.3238e+004

	1.6086e+003	-2.4230e+002	-7.9926e+000	-2.1528e+002	-2.5438e+002	1.7390e+004
228	1.6079e+003	-2.0086e+002	-3.5281e+001	3.3488e+001	1.6860e+003	1.8277e+004
	1.6117e+003	-1.7101e+002	-3.5281e+001	3.3488e+001	-1.7820e+003	0.0000e+000
227	5.9076e+003	-4.8458e+001	3.9349e+001	-1.6366e+003	-2.1330e+004	-1.2449e+004
	5.8056e+003	-2.4745e+001	3.9349e+001	-1.6366e+003	-1.7855e+004	-1.5680e+004
226	5.8056e+003	-2.4745e+001	3.9349e+001	-1.6366e+003	-1.7855e+004	-1.5680e+004
	5.7188e+003	-4.5482e+000	3.9349e+001	-1.6366e+003	-1.4381e+004	-1.6974e+004
225	5.7188e+003	-4.5482e+000	3.9349e+001	-1.6366e+003	-1.4381e+004	-1.6974e+004
	5.6471e+003	1.2132e+001	3.9349e+001	-1.6366e+003	-1.0907e+004	-1.6639e+004
224	5.6471e+003	1.2132e+001	3.9349e+001	-1.6366e+003	-1.0907e+004	-1.6639e+004
	5.5905e+003	2.5294e+001	3.9349e+001	-1.6366e+003	-7.4322e+003	-1.4987e+004
223	5.5905e+003	2.5294e+001	3.9349e+001	-1.6366e+003	-7.4322e+003	-1.4987e+004
	5.5490e+003	3.4940e+001	3.9349e+001	-1.6366e+003	-3.9578e+003	-1.2327e+004
222	-2.7327e+003	1.9308e-002	-1.1911e+000	-1.0414e+001	4.6743e+002	-3.2412e+002
	-2.6770e+003	1.9308e-002	-1.1911e+000	-1.0414e+001	-2.5912e+002	-3.1234e+002
187	2.0877e+002	-3.2405e+001	9.5514e+000	-1.1806e+002	-1.8633e+003	0.0000e+000
	2.0877e+002	3.2405e+001	9.5514e+000	-1.1806e+002	1.9573e+003	0.0000e+000
186	1.6078e+001	-2.9830e+001	5.3291e+000	-6.9227e+001	-1.0722e+003	0.0000e+000
	1.6078e+001	2.9830e+001	5.3291e+000	-6.9227e+001	1.0594e+003	0.0000e+000
185	-3.1379e+001	-2.9830e+001	5.2157e+000	-1.0613e+002	-1.0474e+003	0.0000e+000
	-3.1379e+001	2.9830e+001	5.2157e+000	-1.0613e+002	1.0389e+003	0.0000e+000
184	-3.8960e+001	-2.9830e+001	5.6382e+000	-1.3075e+002	-1.1500e+003	0.0000e+000
	-3.8960e+001	2.9830e+001	5.6382e+000	-1.3075e+002	1.1053e+003	0.0000e+000
183	2.6681e+002	-5.5955e+001	9.9059e+001	-9.2852e+002	-2.0891e+004	0.0000e+000
	2.6681e+002	5.5955e+001	9.9059e+001	-9.2852e+002	1.8733e+004	0.0000e+000
182	4.0183e+001	-2.9830e+001	3.1122e+000	-1.8880e+002	-6.2196e+002	0.0000e+000
	4.0183e+001	2.9830e+001	3.1122e+000	-1.8880e+002	6.2290e+002	0.0000e+000
181	-8.0676e+000	-2.9830e+001	3.8088e+000	-2.0375e+002	-7.7462e+002	0.0000e+000
	-8.0676e+000	2.9830e+001	3.8088e+000	-2.0375e+002	7.4892e+002	0.0000e+000
180	-8.0004e-001	-2.9830e+001	3.9213e+000	-2.0442e+002	-7.9744e+002	0.0000e+000
	-8.0004e-001	2.9830e+001	3.9213e+000	-2.0442e+002	7.7106e+002	0.0000e+000
179	1.6633e+001	-2.9830e+001	3.4090e+000	-1.9947e+002	-6.9779e+002	0.0000e+000
	1.6633e+001	2.9830e+001	3.4090e+000	-1.9947e+002	6.6580e+002	0.0000e+000
178	1.2347e+002	-2.9830e+001	2.8831e+000	-1.8771e+002	-6.0633e+002	0.0000e+000
	1.2347e+002	2.9830e+001	2.8831e+000	-1.8771e+002	5.4693e+002	0.0000e+000
177	2.9922e+002	-2.9830e+001	4.6199e+000	-1.6505e+002	-9.3315e+002	0.0000e+000
	2.9922e+002	2.9830e+001	4.6199e+000	-1.6505e+002	9.1479e+002	0.0000e+000
176	1.1354e+002	-2.9830e+001	6.4889e+000	-1.2870e+002	-1.2879e+003	0.0000e+000
	1.1354e+002	2.9830e+001	6.4889e+000	-1.2870e+002	1.3077e+003	0.0000e+000
175	9.9328e-001	-2.9830e+001	6.0392e+000	-6.9731e+001	-1.2142e+003	0.0000e+000
	9.9328e-001	2.9830e+001	6.0392e+000	-6.9731e+001	1.2015e+003	0.0000e+000
174	-8.2767e+000	-2.9830e+001	5.3440e+000	3.4352e+001	-1.0827e+003	0.0000e+000
	-8.2767e+000	2.9830e+001	5.3440e+000	3.4352e+001	1.0549e+003	0.0000e+000
173	-2.7079e-001	-2.9830e+001	4.2634e+000	1.7021e+002	-8.6135e+002	0.0000e+000
	-2.7079e-001	2.9830e+001	4.2634e+000	1.7021e+002	8.4400e+002	0.0000e+000
172	4.9642e+001	-2.9830e+001	2.9657e+000	2.8998e+002	-6.3724e+002	0.0000e+000
	4.9642e+001	2.9830e+001	2.9657e+000	2.8998e+002	5.4904e+002	0.0000e+000
171	2.9118e+002	-8.3932e+001	1.4948e+001	-4.9090e+002	-9.2334e+003	0.0000e+000
	2.9118e+002	8.3932e+001	1.4948e+001	-4.9090e+002	-2.6481e+002	0.0000e+000
170	-6.8600e+002	-1.2952e+002	6.3571e+000	-2.1021e+002	-5.7870e+002	0.0000e+000
	-6.8163e+002	-9.8806e+001	6.3571e+000	-2.1021e+002	1.2626e+002	-1.2660e+004

169 -6.5757e+002 -9.8762e+001 -7.4386e-001 -9.4960e+002 -4.5231e+002 -1.1225e+004
-6.5320e+002 -6.8046e+001 -7.4386e-001 -9.4960e+002 -5.3480e+002 -2.0474e+004

168 -6.2332e+002 -6.5420e+001 1.4886e+001 -1.4120e+003 -1.5277e+003 -1.9772e+004
-6.1895e+002 -3.4704e+001 1.4886e+001 -1.4120e+003 1.2305e+002 -2.5323e+004

167 -6.0242e+002 -2.6633e+001 1.1101e+001 -1.7307e+003 -1.0458e+003 -2.4991e+004
-5.9805e+002 4.0826e+000 1.1101e+001 -1.7307e+003 1.8521e+002 -2.6241e+004

166 -5.8846e+002 1.6627e+001 6.9746e+000 -1.8807e+003 -7.5907e+002 -2.6206e+004
-5.8409e+002 4.7342e+001 6.9746e+000 -1.8807e+003 1.4359e+001 -2.2660e+004

165 -5.8055e+002 6.4239e+001 -2.5946e+000 -1.9540e+003 -7.0944e+002 -2.2724e+004
-5.7618e+002 9.4954e+001 -2.5946e+000 -1.9540e+003 -9.9715e+002 -1.3897e+004

164 -5.3911e+002 1.1043e+002 6.2214e+001 -2.0446e+003 -1.8021e+003 -1.3949e+004
-5.3474e+002 1.4115e+002 6.2214e+001 -2.0446e+003 5.0970e+003 0.0000e+000

163 2.1161e+001 -1.7011e+002 -6.4901e+001 -5.3214e+002 5.3138e+003 0.0000e+000
2.5530e+001 -1.3940e+002 -6.4901e+001 -5.3214e+002 -1.8833e+003 -1.7161e+004

162 5.7738e+001 -1.1623e+002 5.5774e+000 -6.7945e+002 -1.2636e+003 -1.6655e+004
6.2107e+001 -8.5512e+001 5.5774e+000 -6.7945e+002 -6.4505e+002 -2.7841e+004

161 6.4756e+001 -5.4598e+001 3.3041e+000 -8.5109e+002 -5.7718e+002 -2.7452e+004
6.9124e+001 -2.3882e+001 3.3041e+000 -8.5109e+002 -2.1077e+002 -3.1803e+004

160 7.4862e+001 1.0067e+001 4.2915e+000 -9.9149e+002 -3.7044e+002 -3.1551e+004
7.9230e+001 4.0783e+001 4.2915e+000 -9.9149e+002 1.0546e+002 -2.8732e+004

159 8.2667e+001 7.8538e+001 -1.1166e+000 -1.0771e+003 -1.0752e+002 -2.8613e+004
8.7035e+001 1.0925e+002 -1.1166e+000 -1.0771e+003 -2.3134e+002 -1.8201e+004

158 1.0285e+002 1.4872e+002 1.9674e+001 -1.1109e+003 -4.5055e+002 -1.8195e+004
1.0722e+002 1.7944e+002 1.9674e+001 -1.1109e+003 1.7311e+003 0.0000e+000

157 2.8259e+002 -1.3881e+002 -1.1557e+001 1.0780e+003 1.1683e+003 0.0000e+000
2.8608e+002 -8.8758e+001 -1.1557e+001 1.0780e+003 -9.0431e+002 -2.0406e+004

156 2.5777e+002 -5.3139e+001 9.2772e+000 9.8014e+002 -1.0562e+003 -2.0462e+004
2.6126e+002 -3.0862e+000 9.2772e+000 9.8014e+002 6.0754e+002 -2.5504e+004

155 2.8158e+002 1.7921e+001 5.7675e-001 6.9873e+002 1.6111e+002 -2.5666e+004
2.8508e+002 6.7974e+001 5.7675e-001 6.9873e+002 2.6454e+002 -1.7964e+004

154 3.0138e+002 7.8048e+001 3.9449e+000 -1.5670e+002 -4.7627e+002 -1.8485e+004
3.0487e+002 1.2810e+002 3.9449e+000 -1.5670e+002 2.3120e+002 0.0000e+000

153 3.3767e+000 -3.4420e+000 -2.4629e+001 -1.5739e+003 4.5527e+002 0.0000e+000
3.3566e+000 3.4420e+000 -2.4629e+001 -1.5739e+003 -6.8151e+002 0.0000e+000

152 2.6315e+001 -6.8841e+000 -2.0153e+001 -7.6729e+002 8.0997e+002 0.0000e+000
2.6275e+001 6.8841e+000 -2.0153e+001 -7.6729e+002 -1.0504e+003 0.0000e+000

151 2.8684e+000 -1.0326e+001 -1.5431e+001 -3.6196e+002 9.3359e+002 0.0000e+000
2.8081e+000 1.0326e+001 -1.5431e+001 -3.6196e+002 -1.2031e+003 0.0000e+000

150 -5.2676e-001 -1.3768e+001 -8.7450e+000 -3.4992e+001 6.5842e+002 0.0000e+000
-6.0707e-001 1.3768e+001 -8.7450e+000 -3.4992e+001 -9.5611e+002 0.0000e+000

149 -8.2014e+000 -1.7210e+001 -4.9996e+000 7.2377e+001 4.2702e+002 0.0000e+000
-8.2728e+000 1.7210e+001 -4.9996e+000 7.2377e+001 -7.2675e+002 0.0000e+000

148 7.3328e+001 -2.0652e+001 -4.3922e+000 5.7936e+001 4.0674e+002 0.0000e+000
7.3266e+001 2.0652e+001 -4.3922e+000 5.7936e+001 -8.0958e+002 0.0000e+000

147 4.1113e+002 -2.4094e+001 1.9389e+000 -1.5563e+003 -4.4449e+002 0.0000e+000
4.1108e+002 2.4094e+001 1.9389e+000 -1.5563e+003 1.8192e+002 0.0000e+000

146 7.6012e+001 -2.7535e+001 3.4808e+000 -5.5778e+002 -6.9283e+002 0.0000e+000
7.5968e+001 2.7535e+001 3.4808e+000 -5.5778e+002 5.9240e+002 0.0000e+000

145 -2.7714e+000 -3.0977e+001 6.1924e-001 -4.2852e+002 -2.1444e+002 0.0000e+000
-2.8071e+000 3.0977e+001 6.1924e-001 -4.2852e+002 4.2781e+001 0.0000e+000

144 1.2869e+000 -3.4419e+001 -4.0248e-001 -2.7775e+002 7.8070e+000 0.0000e+000

	1.2601e+000	3.4419e+001	-4.0248e-001	-2.7775e+002	-1.7795e+002	0.0000e+000
143	-5.7031e+000	-3.7861e+001	-5.3275e-001	-1.3037e+002	4.7543e+001	0.0000e+000
	-5.7210e+000	3.7861e+001	-5.3275e-001	-1.3037e+002	-2.2293e+002	0.0000e+000
142	2.3115e+001	-4.1303e+001	-4.3341e-001	-6.2518e+000	1.8251e+001	0.0000e+000
	2.3106e+001	4.1303e+001	-4.3341e-001	-6.2518e+000	-2.2179e+002	0.0000e+000
141	3.7121e+001	-3.3559e+001	-7.2023e-001	1.0380e+002	1.6575e+002	0.0000e+000
	3.7121e+001	3.3559e+001	-7.2023e-001	1.0380e+002	-1.5835e+002	0.0000e+000
140	-2.0505e+001	-2.2372e+001	-2.9517e+000	2.9770e+002	4.2055e+002	0.0000e+000
	-2.0505e+001	2.2373e+001	-2.9517e+000	2.9770e+002	-4.6496e+002	0.0000e+000
139	-1.1210e+001	-1.1186e+001	-1.1303e+001	9.5619e+002	8.9688e+002	0.0000e+000
	-1.1210e+001	1.1186e+001	-1.1303e+001	9.5619e+002	-7.9864e+002	0.0000e+000
138	-7.5915e+002	-3.0990e+001	-7.2446e-002	-8.7267e+001	5.1981e+001	4.1567e+003
	-7.1986e+002	2.4591e+001	-7.2446e-002	-8.7267e+001	-1.9859e+000	1.7734e+003
137	-7.0345e+002	-3.0988e+001	6.6806e-001	-1.6819e+002	-3.3980e+002	2.5288e+003
	-7.3418e+002	3.9266e+001	6.6806e-001	-1.6819e+002	2.2084e+002	6.0023e+003
136	-1.2596e+003	-1.9554e+001	-9.7469e-001	1.2961e+002	4.5982e+001	2.1913e+003
	-1.2203e+003	1.8120e+001	-9.7469e-001	1.2961e+002	-5.3468e+002	1.7640e+003
135	2.9118e+002	-8.3932e+001	-1.4948e+001	4.9090e+002	9.2334e+003	0.0000e+000
	2.9118e+002	8.3932e+001	-1.4948e+001	4.9090e+002	2.6481e+002	0.0000e+000
134	3.0487e+002	-1.2810e+002	-3.9449e+000	1.5670e+002	2.3120e+002	0.0000e+000
	3.0138e+002	-7.8048e+001	-3.9449e+000	1.5670e+002	-4.7627e+002	-1.8485e+004
133	2.8508e+002	-6.7974e+001	-5.7675e-001	-6.9873e+002	2.6454e+002	-1.7964e+004
	2.8158e+002	-1.7921e+001	-5.7675e-001	-6.9873e+002	1.6111e+002	-2.5666e+004
132	2.6126e+002	3.0862e+000	-9.2772e+000	-9.8014e+002	6.0754e+002	-2.5504e+004
	2.5777e+002	5.3139e+001	-9.2772e+000	-9.8014e+002	-1.0562e+003	-2.0462e+004
131	2.8608e+002	8.8758e+001	1.1557e+001	-1.0780e+003	-9.0431e+002	-2.0406e+004
	2.8259e+002	1.3881e+002	1.1557e+001	-1.0780e+003	1.1683e+003	0.0000e+000
130	-6.8600e+002	-1.2952e+002	-6.3571e+000	2.1021e+002	5.7870e+002	0.0000e+000
	-6.8163e+002	-9.8806e+001	-6.3571e+000	2.1021e+002	-1.2626e+002	-1.2660e+004
129	-6.5757e+002	-9.8762e+001	7.4386e-001	9.4960e+002	4.5231e+002	-1.1225e+004
	-6.5320e+002	-6.8046e+001	7.4386e-001	9.4960e+002	5.3480e+002	-2.0474e+004
128	-6.2332e+002	-6.5420e+001	-1.4886e+001	1.4120e+003	1.5277e+003	-1.9772e+004
	-6.1895e+002	-3.4704e+001	-1.4886e+001	1.4120e+003	-1.2305e+002	-2.5323e+004
127	-6.0242e+002	-2.6633e+001	-1.1101e+001	1.7307e+003	1.0458e+003	-2.4991e+004
	-5.9805e+002	4.0826e+000	-1.1101e+001	1.7307e+003	-1.8521e+002	-2.6241e+004
126	-5.8846e+002	1.6627e+001	-6.9746e+000	1.8807e+003	7.5907e+002	-2.6206e+004
	-5.8409e+002	4.7342e+001	-6.9746e+000	1.8807e+003	-1.4359e+001	-2.2660e+004
125	-5.8055e+002	6.4239e+001	2.5946e+000	1.9540e+003	7.0944e+002	-2.2724e+004
	-5.7618e+002	9.4954e+001	2.5946e+000	1.9540e+003	9.9715e+002	-1.3897e+004
124	-5.3911e+002	1.1043e+002	-6.2214e+001	2.0446e+003	1.8021e+003	-1.3949e+004
	-5.3474e+002	1.4115e+002	-6.2214e+001	2.0446e+003	-5.0970e+003	0.0000e+000
123	2.1161e+001	-1.7011e+002	6.4901e+001	5.3214e+002	-5.3138e+003	0.0000e+000
	2.5530e+001	-1.3940e+002	6.4901e+001	5.3214e+002	1.8833e+003	-1.7161e+004
122	5.7738e+001	-1.1623e+002	-5.5774e+000	6.7945e+002	1.2636e+003	-1.6655e+004
	6.2107e+001	-8.5512e+001	-5.5774e+000	6.7945e+002	6.4505e+002	-2.7841e+004
121	6.4756e+001	-5.4598e+001	-3.3041e+000	8.5109e+002	5.7718e+002	-2.7452e+004
	6.9124e+001	-2.3882e+001	-3.3041e+000	8.5109e+002	2.1077e+002	-3.1803e+004
120	7.4862e+001	1.0067e+001	-4.2915e+000	9.9149e+002	3.7044e+002	-3.1551e+004
	7.9230e+001	4.0783e+001	-4.2915e+000	9.9149e+002	-1.0546e+002	-2.8732e+004
119	8.2667e+001	7.8538e+001	1.1166e+000	1.0771e+003	1.0752e+002	-2.8613e+004
	8.7035e+001	1.0925e+002	1.1166e+000	1.0771e+003	2.3134e+002	-1.8201e+004

118	1.0285e+002	1.4872e+002	-1.9674e+001	1.1109e+003	4.5055e+002	-1.8195e+004
	1.0722e+002	1.7944e+002	-1.9674e+001	1.1109e+003	-1.7311e+003	0.0000e+000
117	-7.5915e+002	-3.0990e+001	7.2446e-002	8.7267e+001	-5.1981e+001	4.1567e+003
	-7.1986e+002	2.4591e+001	7.2446e-002	8.7267e+001	1.9859e+000	1.7734e+003
116	-1.2203e+003	-1.8120e+001	9.7469e-001	-1.2961e+002	-5.3468e+002	1.7640e+003
	-1.2596e+003	1.9554e+001	9.7469e-001	-1.2961e+002	4.5982e+001	2.1913e+003
115	-7.0345e+002	-3.0988e+001	-6.6806e-001	1.6819e+002	3.3980e+002	2.5288e+003
	-7.3418e+002	3.9266e+001	-6.6806e-001	1.6819e+002	-2.2084e+002	6.0023e+003
114	-1.1210e+001	-1.1186e+001	1.1303e+001	-9.5619e+002	-8.9688e+002	0.0000e+000
	-1.1210e+001	1.1186e+001	1.1303e+001	-9.5619e+002	7.9864e+002	0.0000e+000
113	-2.0505e+001	-2.2372e+001	2.9517e+000	-2.9770e+002	-4.2055e+002	0.0000e+000
	-2.0505e+001	2.2373e+001	2.9517e+000	-2.9770e+002	4.6496e+002	0.0000e+000
112	2.3115e+001	-4.1303e+001	4.3341e-001	6.2518e+000	-1.8251e+001	0.0000e+000
	2.3106e+001	4.1303e+001	4.3341e-001	6.2518e+000	2.2179e+002	0.0000e+000
111	-5.7031e+000	-3.7861e+001	5.3275e-001	1.3037e+002	-4.7543e+001	0.0000e+000
	-5.7210e+000	3.7861e+001	5.3275e-001	1.3037e+002	2.2293e+002	0.0000e+000
110	1.2869e+000	-3.4419e+001	4.0248e-001	2.7775e+002	-7.8070e+000	0.0000e+000
	1.2601e+000	3.4419e+001	4.0248e-001	2.7775e+002	1.7795e+002	0.0000e+000
109	-2.7714e+000	-3.0977e+001	-6.1924e-001	4.2852e+002	2.1444e+002	0.0000e+000
	-2.8071e+000	3.0977e+001	-6.1924e-001	4.2852e+002	-4.2781e+001	0.0000e+000
108	7.6012e+001	-2.7535e+001	-3.4808e+000	5.5778e+002	6.9283e+002	0.0000e+000
	7.5968e+001	2.7535e+001	-3.4808e+000	5.5778e+002	-5.9240e+002	0.0000e+000
107	4.1113e+002	-2.4094e+001	-1.9389e+000	1.5563e+003	4.4449e+002	0.0000e+000
	4.1108e+002	2.4094e+001	-1.9389e+000	1.5563e+003	-1.8192e+002	0.0000e+000
106	7.3328e+001	-2.0652e+001	4.3922e+000	-5.7936e+001	-4.0674e+002	0.0000e+000
	7.3266e+001	2.0652e+001	4.3922e+000	-5.7936e+001	8.0958e+002	0.0000e+000
105	-8.2014e+000	-1.7210e+001	4.9996e+000	-7.2377e+001	-4.2702e+002	0.0000e+000
	-8.2728e+000	1.7210e+001	4.9996e+000	-7.2377e+001	7.2675e+002	0.0000e+000
104	-5.2676e-001	-1.3768e+001	8.7450e+000	3.4992e+001	-6.5842e+002	0.0000e+000
	-6.0707e-001	1.3768e+001	8.7450e+000	3.4992e+001	9.5611e+002	0.0000e+000
103	2.8684e+000	-1.0326e+001	1.5431e+001	3.6196e+002	-9.3359e+002	0.0000e+000
	2.8081e+000	1.0326e+001	1.5431e+001	3.6196e+002	1.2031e+003	0.0000e+000
102	2.6315e+001	-6.8841e+000	2.0153e+001	7.6729e+002	-8.0997e+002	0.0000e+000
	2.6275e+001	6.8841e+000	2.0153e+001	7.6729e+002	1.0504e+003	0.0000e+000
101	3.3767e+000	-3.4420e+000	2.4629e+001	1.5739e+003	-4.5527e+002	0.0000e+000
	3.3566e+000	3.4420e+000	2.4629e+001	1.5739e+003	6.8151e+002	0.0000e+000
100	3.7121e+001	-3.3559e+001	7.2023e-001	-1.0380e+002	-1.6575e+002	0.0000e+000
	3.7121e+001	3.3559e+001	7.2023e-001	-1.0380e+002	1.5835e+002	0.0000e+000
99	-2.8890e+002	-5.8982e+001	-5.8773e+000	-2.9579e+000	1.0686e+003	0.0000e+000
	-2.8302e+002	5.8982e+001	-5.8773e+000	-2.9579e+000	-1.4126e+003	0.0000e+000
98	-2.4172e+002	-5.8982e+001	-5.1257e+000	1.0742e+002	8.0363e+002	0.0000e+000
	-2.3584e+002	5.8982e+001	-5.1257e+000	1.0742e+002	-1.3603e+003	0.0000e+000
97	-2.0649e+002	-5.8982e+001	-2.1702e+000	1.9113e+002	3.2037e+002	0.0000e+000
	-2.0062e+002	5.8982e+001	-2.1702e+000	1.9113e+002	-5.9580e+002	0.0000e+000
96	-6.8173e+001	-5.8982e+001	-4.1868e-003	-4.0562e+001	-4.7717e+001	0.0000e+000
	-7.4048e+001	5.8982e+001	-4.1868e-003	-4.0562e+001	-4.9484e+001	0.0000e+000
95	-6.1569e+001	-5.8982e+001	6.1603e+000	2.1627e+001	-1.2981e+003	0.0000e+000
	-6.7444e+001	5.8982e+001	6.1603e+000	2.1627e+001	1.3025e+003	0.0000e+000
94	-5.2336e+001	-5.8982e+001	-4.1139e+000	3.6816e+001	9.9755e+002	0.0000e+000
	-5.8211e+001	5.8982e+001	-4.1139e+000	3.6816e+001	-7.3919e+002	0.0000e+000
93	-5.8211e+001	-5.8982e+001	4.1139e+000	-3.6816e+001	-7.3919e+002	0.0000e+000

	-5.2336e+001	5.8982e+001	4.1139e+000	-3.6816e+001	9.9755e+002	0.0000e+000
92	-6.7444e+001	-5.8982e+001	-6.1603e+000	-2.1627e+001	1.3025e+003	0.0000e+000
	-6.1569e+001	5.8982e+001	-6.1603e+000	-2.1627e+001	-1.2981e+003	0.0000e+000
91	-7.4048e+001	-5.8982e+001	4.1868e-003	4.0562e+001	-4.9484e+001	0.0000e+000
	-6.8173e+001	5.8982e+001	4.1868e-003	4.0562e+001	-4.7717e+001	0.0000e+000
90	-2.8890e+002	-5.8982e+001	5.8773e+000	2.9579e+000	-1.0686e+003	0.0000e+000
	-2.8302e+002	5.8982e+001	5.8773e+000	2.9579e+000	1.4126e+003	0.0000e+000
89	-2.4172e+002	-5.8982e+001	5.1257e+000	-1.0742e+002	-8.0363e+002	0.0000e+000
	-2.3584e+002	5.8982e+001	5.1257e+000	-1.0742e+002	1.3603e+003	0.0000e+000
88	-2.0649e+002	-5.8982e+001	2.1702e+000	-1.9113e+002	-3.2037e+002	0.0000e+000
	-2.0062e+002	5.8982e+001	2.1702e+000	-1.9113e+002	5.9580e+002	0.0000e+000
87	5.9655e+000	-1.3824e+002	4.4467e+001	-3.4523e+002	-8.0910e+002	8.6055e+003
	2.5861e+000	-1.1678e+002	4.4467e+001	-3.4523e+002	2.1919e+003	0.0000e+000
86	7.2062e+000	-1.3528e+002	3.2438e+001	-2.6180e+002	5.6761e+002	4.2583e+003
	4.3444e+000	-1.1711e+002	3.2438e+001	-2.6180e+002	1.6622e+003	0.0000e+000
85	1.7572e+001	-1.3575e+002	8.2062e+000	1.9451e+002	-1.5119e+003	4.2742e+003
	1.4710e+001	-1.1758e+002	8.2062e+000	1.9451e+002	-1.2350e+003	0.0000e+000
84	3.4336e+001	-1.3661e+002	5.4994e+000	4.7505e+001	-6.7277e+002	8.4956e+003
	3.0956e+001	-1.1515e+002	5.4994e+000	4.7505e+001	-3.0162e+002	0.0000e+000
83	3.4336e+001	-1.3661e+002	-5.4994e+000	-4.7505e+001	6.7277e+002	8.4956e+003
	3.0956e+001	-1.1515e+002	-5.4994e+000	-4.7505e+001	3.0162e+002	0.0000e+000
82	1.7572e+001	-1.3575e+002	-8.2062e+000	-1.9451e+002	1.5119e+003	4.2742e+003
	1.4710e+001	-1.1758e+002	-8.2062e+000	-1.9451e+002	1.2350e+003	0.0000e+000
81	7.2062e+000	-1.3528e+002	-3.2438e+001	2.6180e+002	-5.6761e+002	4.2583e+003
	4.3444e+000	-1.1711e+002	-3.2438e+001	2.6180e+002	-1.6622e+003	0.0000e+000
80	5.9655e+000	-1.3824e+002	-4.4467e+001	3.4523e+002	8.0910e+002	8.6055e+003
	2.5861e+000	-1.1678e+002	-4.4467e+001	3.4523e+002	-2.1919e+003	0.0000e+000
16	2.1324e+000	-1.7027e+001	6.9833e-001	2.4215e+001	-7.0267e+001	1.9650e+003
	-3.4316e+001	1.0284e+001	6.9833e-001	2.4215e+001	2.7781e+002	2.8454e+002
15	-2.8396e+002	-1.5851e+001	4.3354e-001	-2.6761e+001	-1.3459e+002	1.7292e+003
	-3.2041e+002	1.1459e+001	4.3354e-001	-2.6761e+001	8.1505e+001	6.3451e+002
14	-3.9832e+002	-1.5756e+001	-8.9647e-002	7.8057e+000	7.3637e+000	1.7229e+003
	-4.3477e+002	1.1555e+001	-8.9647e-002	7.8057e+000	-3.7320e+001	6.7600e+002
13	-5.0788e+002	-1.5598e+001	-1.1030e-001	7.9706e+000	2.2604e+001	1.7031e+003
	-5.4433e+002	1.1713e+001	-1.1030e-001	7.9706e+000	-3.2377e+001	7.3489e+002
12	-4.0404e+002	-1.5739e+001	-1.3883e-001	6.9135e+000	3.8835e+001	1.7205e+003
	-4.4049e+002	1.1572e+001	-1.3883e-001	6.9135e+000	-3.0363e+001	6.8202e+002
11	-2.8027e+002	-1.5856e+001	-1.5004e-001	8.2776e+000	4.0837e+001	1.7290e+003
	-3.1672e+002	1.1454e+001	-1.5004e-001	8.2776e+000	-3.3948e+001	6.3196e+002
10	-2.0626e+002	-1.6276e+001	6.5415e-013	-4.1903e-011	-1.8030e-010	1.8234e+003
	-2.4271e+002	1.1035e+001	6.5415e-013	-4.1903e-011	1.4576e-010	5.1724e+002
9	-2.8027e+002	-1.5856e+001	1.5004e-001	-8.2776e+000	-4.0837e+001	1.7290e+003
	-3.1672e+002	1.1454e+001	1.5004e-001	-8.2776e+000	3.3948e+001	6.3196e+002
8	-4.0404e+002	-1.5739e+001	1.3883e-001	-6.9135e+000	-3.8835e+001	1.7205e+003
	-4.4049e+002	1.1572e+001	1.3883e-001	-6.9135e+000	3.0363e+001	6.8202e+002
7	-5.0788e+002	-1.5598e+001	1.1030e-001	-7.9706e+000	-2.2604e+001	1.7031e+003
	-5.4433e+002	1.1713e+001	1.1030e-001	-7.9706e+000	3.2377e+001	7.3489e+002
6	-3.9832e+002	-1.5756e+001	8.9647e-002	-7.8057e+000	-7.3637e+000	1.7229e+003
	-4.3477e+002	1.1555e+001	8.9647e-002	-7.8057e+000	3.7320e+001	6.7600e+002
5	-2.8396e+002	-1.5851e+001	-4.3354e-001	2.6761e+001	1.3459e+002	1.7292e+003
	-3.2041e+002	1.1459e+001	-4.3354e-001	2.6761e+001	-8.1505e+001	6.3451e+002

4	2.1324e+000	-1.7027e+001	-6.9833e-001	-2.4215e+001	7.0267e+001	1.9650e+003
	-3.4316e+001	1.0284e+001	-6.9833e-001	-2.4215e+001	-2.7781e+002	2.8454e+002
3	-1.0794e+003	-1.0403e+002	3.2072e-001	-1.6781e+001	-2.5201e+002	0.0000e+000
	-1.1132e+003	1.0403e+002	3.2072e-001	-1.6781e+001	2.0128e+002	0.0000e+000
2	-9.4853e+002	-1.0403e+002	4.2749e-013	-7.3694e-011	-3.5052e-010	0.0000e+000
	-9.8238e+002	1.0403e+002	4.2749e-013	-7.3694e-011	2.5367e-010	0.0000e+000
1	-1.0794e+003	-1.0403e+002	-3.2072e-001	1.6781e+001	2.5201e+002	0.0000e+000
	-1.1132e+003	1.0403e+002	-3.2072e-001	1.6781e+001	-2.0128e+002	0.0000e+000

Condizione "(1) PERM. NON STRUTT."

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	7.7451e+003	-5.9792e+001	7.7489e+001	-1.3412e+003	-1.4540e+004	-5.8288e+004
	7.7451e+003	-5.9792e+001	7.7489e+001	-1.3412e+003	3.6603e+004	-9.7750e+004
1102	-1.0732e+003	1.4907e-001	4.4240e-001	-6.3949e+001	-2.2654e+002	-5.4679e+001
	-1.0732e+003	1.4907e-001	4.4240e-001	-6.3949e+001	2.3197e+002	9.9818e+001
1101	-3.6830e+003	-3.3768e-001	5.9683e-001	-8.1454e+001	-1.5127e+002	3.4128e+002
	-3.6830e+003	-3.3768e-001	5.9683e-001	-8.1454e+001	1.8343e+002	1.5191e+002
1100	3.0029e+003	-2.2473e+002	1.2269e+001	-1.3884e+003	-1.2627e+003	1.4456e+004
	3.0029e+003	-2.2473e+002	1.2269e+001	-1.3884e+003	-2.7784e+001	-8.1637e+003
1099	3.0197e+003	-1.3162e+002	2.6241e+001	-1.7028e+003	-2.0571e+003	-7.6729e+003
	3.0197e+003	-1.3162e+002	2.6241e+001	-1.7028e+003	5.8416e+002	-2.0921e+004
1098	3.0396e+003	-3.1796e+001	8.7994e+001	-2.0350e+003	-1.5539e+003	-2.0493e+004
	3.0396e+003	-3.1796e+001	8.7994e+001	-2.0350e+003	7.3030e+003	-2.3694e+004
1097	3.0690e+003	7.4091e+001	-8.3884e+001	-2.0701e+003	7.0781e+003	-2.3825e+004
	3.0690e+003	7.4091e+001	-8.3884e+001	-2.0701e+003	-1.3651e+003	-1.6368e+004
1096	3.0972e+003	1.8658e+002	-1.0751e+001	-1.9624e+003	-6.6997e+002	-1.6958e+004
	3.0972e+003	1.8658e+002	-1.0751e+001	-1.9624e+003	-1.7521e+003	1.8217e+003
1095	3.1224e+003	3.0642e+002	1.9188e+001	-1.9968e+003	-1.9698e+003	1.3901e+003
	3.1224e+003	3.0642e+002	1.9188e+001	-1.9968e+003	-3.8392e+001	3.2233e+004
1094	3.1478e+003	4.3325e+002	1.5956e+001	-2.1089e+003	-7.5502e+002	3.1999e+004
	3.1478e+003	4.3325e+002	1.5956e+001	-2.1089e+003	8.5100e+002	7.5607e+004
1093	3.1744e+003	5.7079e+002	4.0582e-002	-2.1486e+003	1.4679e+002	7.4923e+004
	3.1744e+003	5.7079e+002	4.0582e-002	-2.1486e+003	1.5087e+002	1.3238e+005
1092	3.2010e+003	7.1145e+002	5.7167e+001	-2.2483e+003	-4.8758e+002	1.3250e+005
	3.2010e+003	7.1145e+002	5.7167e+001	-2.2483e+003	5.2665e+003	2.0411e+005
1091	2.0718e+003	-2.9620e+001	1.2383e+001	-3.5765e+002	-6.0300e+002	0.0000e+000
	2.0718e+003	-2.9620e+001	1.2383e+001	-3.5765e+002	6.5052e+002	-2.9985e+003
1090	2.0386e+003	-1.7329e+001	-5.3169e+000	-5.3463e+002	-3.7915e+002	-4.7530e+003
	2.0386e+003	-1.7329e+001	-5.3169e+000	-5.3463e+002	-9.1739e+002	-6.5073e+003
1089	2.0252e+003	5.9662e+001	3.3474e+001	-8.3395e+002	-2.7834e+003	-6.6646e+003
	2.0252e+003	5.9662e+001	3.3474e+001	-8.3395e+002	6.0527e+002	-6.2486e+002
1088	2.0220e+003	1.4193e+002	2.4441e+001	-1.2054e+003	-1.7477e+003	-4.0554e+002
	2.0220e+003	1.4193e+002	2.4441e+001	-1.2054e+003	7.2654e+002	1.3962e+004
1087	1.6225e+003	-5.1811e+002	1.2388e+002	8.2769e+002	-1.1693e+004	1.3773e+005
	1.6225e+003	-5.1811e+002	1.2388e+002	8.2769e+002	4.8359e+002	8.6798e+004
1086	1.6454e+003	-3.9250e+002	2.3227e+001	6.2366e+002	-1.1078e+003	8.6536e+004
	1.6454e+003	-3.9250e+002	2.3227e+001	6.2366e+002	1.1754e+003	4.7954e+004
1085	1.6620e+003	-2.8877e+002	8.2431e+000	3.8844e+002	-6.5941e+002	4.7934e+004
	1.6620e+003	-2.8877e+002	8.2431e+000	3.8844e+002	1.5087e+002	1.9548e+004
1084	1.6665e+003	-2.0617e+002	5.1764e+001	7.0933e+001	-2.3257e+003	2.0266e+004
	1.6665e+003	-2.0617e+002	5.1764e+001	7.0933e+001	2.7626e+003	0.0000e+000
1083	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	3.1898e+004	-3.2436e+004

	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	2.5384e+004	-2.5892e+004
1082	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	2.5384e+004	-2.5892e+004
	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	1.8869e+004	-1.9347e+004
1081	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	1.8869e+004	-1.9347e+004
	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	1.2354e+004	-1.2803e+004
1080	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	1.2354e+004	-1.2803e+004
	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	5.8395e+003	-6.2581e+003
1079	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	5.8395e+003	-6.2581e+003
	6.2183e+003	7.4121e+001	-7.3784e+001	8.3990e+002	-6.7527e+002	2.8643e+002
1078	-2.8391e+003	-1.5632e+000	1.7569e+000	9.7100e+000	-6.9157e+002	2.9391e+002
	-2.8391e+003	-1.5632e+000	1.7569e+000	9.7100e+000	3.8012e+002	-6.5965e+002
1043	2.6458e+003	-2.1834e+001	6.1388e+000	-9.2641e+002	4.0689e+002	-4.0452e+004
	2.6458e+003	-2.1834e+001	6.1388e+000	-9.2641e+002	4.4585e+003	-5.4863e+004
1042	-1.9053e+003	-4.3847e-001	2.8380e-001	-7.6538e+001	-1.5970e+002	4.1836e+002
	-1.9053e+003	-4.3847e-001	2.8380e-001	-7.6538e+001	1.3444e+002	-3.6074e+001
1041	-2.4747e+003	-8.1145e-001	5.6769e-001	-1.7315e+001	-2.2156e+002	3.2388e+002
	-2.4747e+003	-8.1145e-001	5.6769e-001	-1.7315e+001	9.6802e+001	-1.3119e+002
1040	1.7673e+003	-3.4439e+002	1.0439e+001	-8.1222e+002	-9.2021e+002	6.6964e+004
	1.7673e+003	-3.4439e+002	1.0439e+001	-8.1222e+002	1.3053e+002	3.2300e+004
1039	1.7800e+003	-2.2491e+002	3.0939e+001	-1.0948e+003	-1.6760e+003	3.2117e+004
	1.7800e+003	-2.2491e+002	3.0939e+001	-1.0948e+003	1.4382e+003	9.4790e+003
1038	1.7918e+003	-1.0530e+002	5.1876e+001	-1.3948e+003	-4.7946e+002	9.4473e+003
	1.7918e+003	-1.0530e+002	5.1876e+001	-1.3948e+003	4.7420e+003	-1.1516e+003
1037	1.8043e+003	1.4211e+001	-3.5640e+001	-1.5436e+003	3.7903e+003	-1.0842e+003
	1.8043e+003	1.4211e+001	-3.5640e+001	-1.5436e+003	2.0298e+002	3.4617e+002
1036	1.8175e+003	1.3360e+002	-1.3199e+001	-1.5590e+003	1.0459e+002	4.7430e+002
	1.8175e+003	1.3360e+002	-1.3199e+001	-1.5590e+003	-1.2240e+003	1.3922e+004
1035	1.8303e+003	2.5306e+002	1.4697e+001	-1.6155e+003	-1.5847e+003	1.4084e+004
	1.8303e+003	2.5306e+002	1.4697e+001	-1.6155e+003	-1.0537e+002	3.9555e+004
1034	1.8430e+003	3.7252e+002	1.5992e+001	-1.7237e+003	-7.9766e+002	3.9735e+004
	1.8430e+003	3.7252e+002	1.5992e+001	-1.7237e+003	8.1200e+002	7.7231e+004
1033	1.9820e+003	2.5777e+002	1.9704e+001	-1.6880e+003	1.6889e+002	7.6918e+004
	1.9820e+003	2.5777e+002	1.9704e+001	-1.6880e+003	2.1522e+003	1.0286e+005
1032	1.9945e+003	3.7728e+002	-2.2373e+001	-1.7437e+003	1.7963e+003	1.0304e+005
	1.9945e+003	3.7728e+002	-2.2373e+001	-1.7437e+003	-4.5559e+002	1.4101e+005
1031	1.4042e+001	2.2615e+002	-1.6121e+001	-5.2163e+002	9.5931e+002	1.0745e+004
	1.4042e+001	2.2615e+002	-1.6121e+001	-5.2163e+002	-6.7269e+002	3.3639e+004
1030	2.9086e+001	3.4526e+002	2.3352e+001	-7.0474e+002	-1.8353e+003	3.2870e+004
	2.9086e+001	3.4526e+002	2.3352e+001	-7.0474e+002	5.2869e+002	6.7822e+004
1029	1.2587e+003	-4.5107e+002	1.6386e+002	7.5592e+002	-1.3506e+004	1.0643e+005
	1.2587e+003	-4.5107e+002	1.6386e+002	7.5592e+002	2.6011e+003	6.2089e+004
1028	1.2682e+003	-3.3129e+002	1.0950e+000	5.2251e+002	7.8052e+002	6.2216e+004
	1.2682e+003	-3.3129e+002	1.0950e+000	5.2251e+002	8.8816e+002	2.9651e+004
1027	1.2780e+003	-2.1157e+002	8.7813e+000	3.1915e+002	-6.9804e+002	2.9756e+004
	1.2780e+003	-2.1157e+002	8.7813e+000	3.1915e+002	1.6515e+002	8.9592e+003
1026	1.2878e+003	-9.1843e+001	4.2259e+001	1.0526e+002	-1.5032e+003	9.0280e+003
	1.2878e+003	-9.1843e+001	4.2259e+001	1.0526e+002	2.6508e+003	0.0000e+000
1025	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.6150e+002	-1.8785e+004
	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.4556e+002	-1.4895e+004
1024	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.4556e+002	-1.4895e+004
	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.2963e+002	-1.1004e+004

1023	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.2963e+002	-1.1004e+004
	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.1369e+002	-7.1137e+003
1022	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	1.1369e+002	-7.1137e+003
	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	9.7752e+001	-3.2232e+003
1021	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	9.7752e+001	-3.2232e+003
	2.9498e+003	4.4063e+001	-1.8050e-001	3.8093e+002	8.1814e+001	6.6734e+002
1020	-1.8859e+003	-6.6491e-001	8.4268e-001	5.2531e+000	-3.2449e+002	4.5028e+001
	-1.8859e+003	-6.6491e-001	8.4268e-001	5.2531e+000	1.8955e+002	-3.6057e+002
985	2.6995e+002	-8.0000e+001	-1.2225e+001	1.2045e+002	2.4689e+003	0.0000e+000
	2.6995e+002	8.0000e+001	-1.2225e+001	1.2045e+002	-2.4210e+003	0.0000e+000
984	2.3649e+001	-6.0000e+001	-6.9331e+000	7.2928e+001	1.3752e+003	0.0000e+000
	2.3649e+001	6.0000e+001	-6.9331e+000	7.2928e+001	-1.3981e+003	0.0000e+000
983	-4.3080e+001	-6.0000e+001	-6.7237e+000	1.1723e+002	1.3342e+003	0.0000e+000
	-4.3080e+001	6.0000e+001	-6.7237e+000	1.1723e+002	-1.3553e+003	0.0000e+000
982	-4.5485e+001	-6.0000e+001	-7.3511e+000	1.4511e+002	1.4336e+003	0.0000e+000
	-4.5485e+001	6.0000e+001	-7.3511e+000	1.4511e+002	-1.5069e+003	0.0000e+000
981	4.6467e+002	-8.0000e+001	-1.3452e+002	1.0280e+003	2.4890e+004	0.0000e+000
	4.6467e+002	8.0000e+001	-1.3452e+002	1.0280e+003	-2.8920e+004	0.0000e+000
980	4.5659e+001	-6.0000e+001	-3.9903e+000	2.0237e+002	8.0081e+002	0.0000e+000
	4.5659e+001	6.0000e+001	-3.9903e+000	2.0237e+002	-7.9532e+002	0.0000e+000
979	-2.1993e+001	-6.0000e+001	-4.6161e+000	2.1334e+002	8.9610e+002	0.0000e+000
	-2.1993e+001	6.0000e+001	-4.6161e+000	2.1334e+002	-9.5034e+002	0.0000e+000
978	-2.0318e+000	-6.0000e+001	-4.6954e+000	2.0883e+002	9.1180e+002	0.0000e+000
	-2.0318e+000	6.0000e+001	-4.6954e+000	2.0883e+002	-9.6637e+002	0.0000e+000
977	2.5033e+001	-6.0000e+001	-3.8376e+000	1.9704e+002	7.3363e+002	0.0000e+000
	2.5033e+001	6.0000e+001	-3.8376e+000	1.9704e+002	-8.0142e+002	0.0000e+000
976	1.8950e+002	-6.0000e+001	-2.9459e+000	1.7726e+002	5.3171e+002	0.0000e+000
	1.8950e+002	6.0000e+001	-2.9459e+000	1.7726e+002	-6.4664e+002	0.0000e+000
975	4.5898e+002	-6.0000e+001	-5.5272e+000	1.4411e+002	1.0769e+003	0.0000e+000
	4.5898e+002	6.0000e+001	-5.5272e+000	1.4411e+002	-1.1340e+003	0.0000e+000
974	1.7239e+002	-6.0000e+001	-8.3113e+000	9.0523e+001	1.6596e+003	0.0000e+000
	1.7239e+002	6.0000e+001	-8.3113e+000	9.0523e+001	-1.6650e+003	0.0000e+000
973	3.4950e-001	-6.0000e+001	-7.5584e+000	6.8021e+000	1.4803e+003	0.0000e+000
	3.4950e-001	6.0000e+001	-7.5584e+000	6.8021e+000	-1.5431e+003	0.0000e+000
972	-1.3659e+001	-6.0000e+001	-6.4672e+000	-1.3980e+002	1.2471e+003	0.0000e+000
	-1.3659e+001	6.0000e+001	-6.4672e+000	-1.3980e+002	-1.3397e+003	0.0000e+000
971	-7.9840e+000	-6.0000e+001	-4.8479e+000	-3.2808e+002	9.2708e+002	0.0000e+000
	-7.9840e+000	6.0000e+001	-4.8479e+000	-3.2808e+002	-1.0121e+003	0.0000e+000
970	7.9410e+001	-6.0000e+001	-3.0449e+000	-4.8605e+002	4.9238e+002	0.0000e+000
	7.9410e+001	6.0000e+001	-3.0449e+000	-4.8605e+002	-7.2558e+002	0.0000e+000
969	3.5307e+003	1.2368e+001	-7.4707e+000	2.5626e+002	3.4672e+003	-4.5891e+004
	3.5307e+003	1.2368e+001	-7.4707e+000	2.5626e+002	-1.4635e+003	-3.7728e+004
968	-1.4805e+003	1.3389e-001	-9.5801e-002	-2.0430e+001	4.7728e+001	7.1489e+000
	-1.4805e+003	1.3389e-001	-9.5801e-002	-2.0430e+001	-5.1561e+001	1.4591e+002
967	-2.0628e+003	-6.6059e-001	8.6602e-002	-6.2853e+000	-3.3181e+001	2.4649e+002
	-2.0628e+003	-6.6059e-001	8.6602e-002	-6.2853e+000	1.5385e+001	-1.2397e+002
966	1.3726e+003	-2.8337e+002	2.2305e+000	-4.3394e+002	-3.0880e+002	2.9160e+004
	1.3726e+003	-2.8337e+002	2.2305e+000	-4.3394e+002	-8.4293e+001	6.3788e+002
965	1.3905e+003	-1.6470e+002	1.6133e+001	-5.1872e+002	-6.2627e+002	6.9767e+002
	1.3905e+003	-1.6470e+002	1.6133e+001	-5.1872e+002	9.9754e+002	-1.5880e+004
964	1.4080e+003	-4.5984e+001	1.9510e+001	-5.8455e+002	5.7670e+002	-1.5838e+004

	1.4080e+003	-4.5984e+001	1.9510e+001	-5.8455e+002	2.5405e+003	-2.0467e+004
963	1.4261e+003	7.2646e+001	-2.8382e+001	-5.3599e+002	2.8509e+003	-2.0436e+004
	1.4261e+003	7.2646e+001	-2.8382e+001	-5.3599e+002	-5.8920e+000	-1.3124e+004
962	1.4447e+003	1.9120e+002	-2.2652e+001	-3.9192e+002	9.1512e+002	-1.3102e+004
	1.4447e+003	1.9120e+002	-2.2652e+001	-3.9192e+002	-1.3649e+003	6.1433e+003
961	1.4629e+003	3.0980e+002	-1.3646e+000	-2.6615e+002	-5.6091e+002	6.1615e+003
	1.4629e+003	3.0980e+002	-1.3646e+000	-2.6615e+002	-6.9825e+002	3.7344e+004
960	1.4809e+003	4.2844e+002	5.7985e+000	-1.8009e+002	-1.4806e+002	3.7360e+004
	1.4809e+003	4.2844e+002	5.7985e+000	-1.8009e+002	4.3558e+002	8.0484e+004
959	1.6939e+003	1.8260e+002	3.8338e+000	-1.3370e+002	1.0187e+003	8.0013e+004
	1.6939e+003	1.8260e+002	3.8338e+000	-1.3370e+002	1.4046e+003	9.8392e+004
958	1.7120e+003	3.0123e+002	-1.1241e+002	1.2930e+001	2.3420e+003	9.8407e+004
	1.7120e+003	3.0123e+002	-1.1241e+002	1.2930e+001	-8.9729e+003	1.2873e+005
957	1.4789e+001	2.2703e+002	1.0569e+001	-3.5622e+002	-8.4252e+002	6.0959e+003
	1.4789e+001	2.2703e+002	1.0569e+001	-3.5622e+002	2.2739e+002	2.9079e+004
956	1.0244e+003	-4.3198e+002	-1.7085e+001	7.9348e+001	5.6411e+002	9.9544e+004
	1.0244e+003	-4.3198e+002	-1.7085e+001	7.9348e+001	-1.1153e+003	5.7081e+004
955	1.0380e+003	-3.1274e+002	1.6681e+001	5.1559e+001	-1.3321e+003	5.7089e+004
	1.0380e+003	-3.1274e+002	1.6681e+001	5.1559e+001	3.0758e+002	2.6347e+004
954	1.0522e+003	-1.9358e+002	5.9681e-001	1.1819e+001	-2.3936e+000	2.6348e+004
	1.0522e+003	-1.9358e+002	5.9681e-001	1.1819e+001	5.6272e+001	7.3200e+003
953	1.0662e+003	-7.4395e+001	6.8993e+000	-2.9388e+001	-2.6514e+002	7.3129e+003
	1.0662e+003	-7.4395e+001	6.8993e+000	-2.9388e+001	4.1305e+002	0.0000e+000
952	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	-5.9709e+001	-8.4630e+003
	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	-2.2503e+001	-6.7008e+003
951	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	-2.2503e+001	-6.7008e+003
	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	1.4703e+001	-4.9386e+003
950	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	1.4703e+001	-4.9386e+003
	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	5.1909e+001	-3.1764e+003
949	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	5.1909e+001	-3.1764e+003
	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	8.9115e+001	-1.4141e+003
948	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	8.9115e+001	-1.4141e+003
	2.5820e+003	1.9958e+001	4.2138e-001	-5.6575e+001	1.2632e+002	3.4807e+002
947	-1.5442e+003	-7.5386e-001	2.7808e-001	1.5009e+001	-9.8093e+001	8.4207e+001
	-1.5442e+003	-7.5386e-001	2.7808e-001	1.5009e+001	7.1535e+001	-3.7565e+002
912	2.2628e+002	-8.0000e+001	-1.5675e+000	3.4286e+001	2.5162e+002	0.0000e+000
	2.2628e+002	8.0000e+001	-1.5675e+000	3.4286e+001	-3.7538e+002	0.0000e+000
911	5.7127e+001	-6.0000e+001	-1.4064e+000	4.2017e+000	2.8397e+002	0.0000e+000
	5.7127e+001	6.0000e+001	-1.4064e+000	4.2017e+000	-2.7861e+002	0.0000e+000
910	-3.5394e+001	-6.0000e+001	-1.2641e+000	1.1974e+001	2.4386e+002	0.0000e+000
	-3.5394e+001	6.0000e+001	-1.2641e+000	1.1974e+001	-2.6176e+002	0.0000e+000
909	-2.0825e+002	-6.0000e+001	-1.4581e+000	1.7489e+001	3.2863e+002	0.0000e+000
	-2.0825e+002	6.0000e+001	-1.4581e+000	1.7489e+001	-2.5462e+002	0.0000e+000
908	-6.0675e+002	-8.0000e+001	4.9863e+001	1.3840e+002	-1.5534e+004	0.0000e+000
	-6.0675e+002	8.0000e+001	4.9863e+001	1.3840e+002	4.4110e+003	0.0000e+000
907	3.5822e+000	-6.0000e+001	2.1081e+000	2.8732e+001	-4.3514e+002	0.0000e+000
	3.5822e+000	6.0000e+001	2.1081e+000	2.8732e+001	4.0810e+002	0.0000e+000
906	-1.7817e+001	-6.0000e+001	1.1708e+000	2.9281e+001	-2.5430e+002	0.0000e+000
	-1.7817e+001	6.0000e+001	1.1708e+000	2.9281e+001	2.1401e+002	0.0000e+000
905	-7.3701e-001	-6.0000e+001	1.1793e+000	2.8859e+001	-2.6567e+002	0.0000e+000
	-7.3701e-001	6.0000e+001	1.1793e+000	2.8859e+001	2.0606e+002	0.0000e+000

904	5.2930e+001	-6.0000e+001	1.9714e+000	3.4830e+001	-4.3631e+002	0.0000e+000
	5.2930e+001	6.0000e+001	1.9714e+000	3.4830e+001	3.5227e+002	0.0000e+000
903	2.1194e+002	-6.0000e+001	2.4447e+000	4.9132e+001	-5.4705e+002	0.0000e+000
	2.1194e+002	6.0000e+001	2.4447e+000	4.9132e+001	4.3082e+002	0.0000e+000
902	3.7146e+002	-6.0000e+001	6.4444e-001	7.6708e+001	-1.7068e+002	0.0000e+000
	3.7146e+002	6.0000e+001	6.4444e-001	7.6708e+001	8.7095e+001	0.0000e+000
901	1.9333e+002	-6.0000e+001	-1.4974e+000	1.2225e+002	2.7603e+002	0.0000e+000
	1.9333e+002	6.0000e+001	-1.4974e+000	1.2225e+002	-3.2293e+002	0.0000e+000
900	2.0850e+001	-6.0000e+001	-1.6222e+000	1.8997e+002	2.8536e+002	0.0000e+000
	2.0850e+001	6.0000e+001	-1.6222e+000	1.8997e+002	-3.6352e+002	0.0000e+000
899	-2.6288e+001	-6.0000e+001	-1.4493e+000	2.9951e+002	2.3946e+002	0.0000e+000
	-2.6288e+001	6.0000e+001	-1.4493e+000	2.9951e+002	-3.4026e+002	0.0000e+000
898	3.1489e+001	-6.0000e+001	-1.1770e+000	4.4108e+002	1.6484e+002	0.0000e+000
	3.1489e+001	6.0000e+001	-1.1770e+000	4.4108e+002	-3.0596e+002	0.0000e+000
897	3.2948e+003	6.7704e+001	-4.2719e+000	5.0478e+001	2.1585e+003	-6.0268e+004
	3.2948e+003	6.7704e+001	-4.2719e+000	5.0478e+001	-6.6099e+002	-1.5583e+004
896	-1.2308e+003	5.7406e-001	-8.9278e-002	-5.6870e+000	5.7107e+001	-3.0055e+002
	-1.2308e+003	5.7406e-001	-8.9278e-002	-5.6870e+000	-3.5421e+001	2.9441e+002
895	-1.8610e+003	-6.3370e-001	1.2983e-001	-6.5897e+000	-4.8635e+001	2.0169e+002
	-1.8610e+003	-6.3370e-001	1.2983e-001	-6.5897e+000	2.4173e+001	-1.5369e+002
894	1.0205e+003	-2.3818e+002	1.8209e+001	-4.9298e+001	-1.3065e+003	1.0970e+003
	1.0205e+003	-2.3818e+002	1.8209e+001	-4.9298e+001	5.2636e+002	-2.2876e+004
893	1.0398e+003	-1.1974e+002	8.9798e+000	-1.3340e+002	-1.1313e+001	-2.2613e+004
	1.0398e+003	-1.1974e+002	8.9798e+000	-1.3340e+002	8.9253e+002	-3.4665e+004
892	1.0593e+003	-1.3201e+000	1.1072e+001	-1.8953e+002	5.3374e+002	-3.4503e+004
	1.0593e+003	-1.3201e+000	1.1072e+001	-1.8953e+002	1.6482e+003	-3.4636e+004
891	1.0793e+003	1.1701e+002	-1.6155e+001	-1.6742e+002	1.7895e+003	-3.4540e+004
	1.0793e+003	1.1701e+002	-1.6155e+001	-1.6742e+002	1.6352e+002	-2.2763e+004
890	1.0998e+003	2.3526e+002	-1.5908e+001	-8.0087e+001	7.2183e+002	-2.2707e+004
	1.0998e+003	2.3526e+002	-1.5908e+001	-8.0087e+001	-8.7933e+002	9.7320e+002
889	1.1201e+003	3.5353e+002	-1.0065e+000	5.9236e-001	-3.6356e+002	1.0093e+003
	1.1201e+003	3.5353e+002	-1.0065e+000	5.9236e-001	-4.6487e+002	3.6594e+004
888	1.1403e+003	4.7184e+002	6.0087e+000	5.5983e+001	-1.1077e+002	3.6623e+004
	1.1403e+003	4.7184e+002	6.0087e+000	5.5983e+001	4.9403e+002	8.4115e+004
887	1.4177e+003	1.0838e+002	-8.8302e+000	8.5230e+001	9.0596e+002	8.3669e+004
	1.4177e+003	1.0838e+002	-8.8302e+000	8.5230e+001	1.7164e+001	9.4577e+004
886	1.4383e+003	2.2660e+002	-4.4819e+001	1.7775e+002	6.0865e+002	9.4610e+004
	1.4383e+003	2.2660e+002	-4.4819e+001	1.7775e+002	-3.9025e+003	1.1742e+005
885	9.0716e+002	-4.3317e+002	2.1840e+000	9.3555e+001	-8.2860e+002	1.0014e+005
	9.0716e+002	-4.3317e+002	2.1840e+000	9.3555e+001	-6.1391e+002	5.7565e+004
884	9.2375e+002	-3.1431e+002	9.4176e+000	7.0529e+001	-7.9352e+002	5.7588e+004
	9.2375e+002	-3.1431e+002	9.4176e+000	7.0529e+001	1.3222e+002	2.6692e+004
883	9.4018e+002	-1.9544e+002	3.2564e+000	3.1310e+001	-1.7369e+002	2.6715e+004
	9.4018e+002	-1.9544e+002	3.2564e+000	3.1310e+001	1.4640e+002	7.5038e+003
882	9.5665e+002	-7.6566e+001	5.9918e+000	-8.3009e+000	-1.6256e+002	7.5263e+003
	9.5665e+002	-7.6566e+001	5.9918e+000	-8.3009e+000	4.2642e+002	0.0000e+000
881	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	-7.7968e+001	1.8308e+003
	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	-4.4356e+001	1.4839e+003
880	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	-4.4356e+001	1.4839e+003
	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	-1.0744e+001	1.1369e+003
879	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	-1.0744e+001	1.1369e+003

	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	2.2869e+001	7.8994e+002
878	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	2.2869e+001	7.8994e+002
	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	5.6481e+001	4.4297e+002
877	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	5.6481e+001	4.4297e+002
	2.4368e+003	-3.9297e+000	3.8068e-001	-1.9759e+001	9.0093e+001	9.5999e+001
876	-1.3875e+003	-9.8362e-001	2.4172e-001	9.8464e+000	-8.6557e+001	1.5315e+002
	-1.3875e+003	-9.8362e-001	2.4172e-001	9.8464e+000	6.0892e+001	-4.4687e+002
841	2.1902e+002	-8.0000e+001	7.0681e-002	-5.4767e+000	1.8142e+001	0.0000e+000
	2.1902e+002	8.0000e+001	7.0681e-002	-5.4767e+000	4.6415e+001	0.0000e+000
840	6.3430e+001	-6.0000e+001	-1.6609e-001	1.1328e+001	4.5435e+001	0.0000e+000
	6.3430e+001	6.0000e+001	-1.6609e-001	1.1328e+001	-2.0999e+001	0.0000e+000
839	-5.1478e+001	-6.0000e+001	-1.8407e-001	1.0481e+001	5.0752e+001	0.0000e+000
	-5.1478e+001	6.0000e+001	-1.8407e-001	1.0481e+001	-2.2876e+001	0.0000e+000
838	-1.7448e+002	-6.0000e+001	2.1991e-001	9.9282e+000	-3.6094e+001	0.0000e+000
	-1.7448e+002	6.0000e+001	2.1991e-001	9.9282e+000	5.1871e+001	0.0000e+000
837	-5.0353e+002	-8.0000e+001	3.1751e+001	5.6470e+001	-5.3196e+003	0.0000e+000
	-5.0353e+002	8.0000e+001	3.1751e+001	5.6470e+001	7.3808e+003	0.0000e+000
836	-1.1267e+002	-6.0000e+001	2.5861e+000	1.4463e+001	-5.4071e+002	0.0000e+000
	-1.1267e+002	6.0000e+001	2.5861e+000	1.4463e+001	4.9375e+002	0.0000e+000
835	-2.0020e+001	-6.0000e+001	1.8751e+000	1.4527e+001	-3.7824e+002	0.0000e+000
	-2.0020e+001	6.0000e+001	1.8751e+000	1.4527e+001	3.7181e+002	0.0000e+000
834	6.4261e+000	-6.0000e+001	1.7266e+000	1.3133e+001	-3.5082e+002	0.0000e+000
	6.4261e+000	6.0000e+001	1.7266e+000	1.3133e+001	3.3983e+002	0.0000e+000
833	7.4217e+001	-6.0000e+001	2.2404e+000	1.6611e+001	-4.6154e+002	0.0000e+000
	7.4217e+001	6.0000e+001	2.2404e+000	1.6611e+001	4.3461e+002	0.0000e+000
832	2.1767e+002	-6.0000e+001	2.4086e+000	2.6506e+001	-5.0139e+002	0.0000e+000
	2.1767e+002	6.0000e+001	2.4086e+000	2.6506e+001	4.6205e+002	0.0000e+000
831	3.2357e+002	-6.0000e+001	1.1101e+000	4.6454e+001	-2.2712e+002	0.0000e+000
	3.2357e+002	6.0000e+001	1.1101e+000	4.6454e+001	2.1691e+002	0.0000e+000
830	1.9670e+002	-6.0000e+001	-4.5916e-001	7.9980e+001	1.0303e+002	0.0000e+000
	1.9670e+002	6.0000e+001	-4.5916e-001	7.9980e+001	-8.0631e+001	0.0000e+000
829	3.4752e+001	-6.0000e+001	-9.3209e-001	1.3019e+002	1.8504e+002	0.0000e+000
	3.4752e+001	6.0000e+001	-9.3209e-001	1.3019e+002	-1.8779e+002	0.0000e+000
828	-3.4722e+001	-6.0000e+001	-7.2209e-001	2.1152e+002	1.4955e+002	0.0000e+000
	-3.4722e+001	6.0000e+001	-7.2209e-001	2.1152e+002	-1.3928e+002	0.0000e+000
827	3.5513e+003	2.9097e+001	-1.9129e+000	-9.9364e+001	1.3331e+003	-5.1466e+004
	3.5513e+003	2.9097e+001	-1.9129e+000	-9.9364e+001	7.0591e+001	-3.2262e+004
826	-1.4838e+003	1.4242e-001	-2.8594e-002	6.3878e+000	2.4350e+001	4.3276e+000
	-1.4838e+003	1.4242e-001	-2.8594e-002	6.3878e+000	-5.2844e+000	1.5193e+002
825	-2.0782e+003	-6.6154e-001	1.4321e-001	-4.8037e+000	-5.4803e+001	2.4254e+002
	-2.0782e+003	-6.6154e-001	1.4321e-001	-4.8037e+000	2.5512e+001	-1.2845e+002
824	1.3938e+003	-2.8382e+002	2.6866e+001	2.2512e+002	-2.2678e+003	2.9260e+004
	1.3938e+003	-2.8382e+002	2.6866e+001	2.2512e+002	4.3638e+002	6.9223e+002
823	1.4111e+003	-1.6506e+002	7.4066e+000	1.5601e+002	-5.4500e+000	7.5172e+002
	1.4111e+003	-1.6506e+002	7.4066e+000	1.5601e+002	7.4006e+002	-1.5862e+004
822	1.4286e+003	-4.6348e+001	6.4243e+000	1.0270e+002	3.9924e+002	-1.5818e+004
	1.4286e+003	-4.6348e+001	6.4243e+000	1.0270e+002	1.0459e+003	-2.0483e+004
821	1.4466e+003	7.2294e+001	-7.7696e+000	9.5649e+001	1.0008e+003	-2.0450e+004
	1.4466e+003	7.2294e+001	-7.7696e+000	9.5649e+001	2.1878e+002	-1.3174e+004
820	1.4650e+003	1.9087e+002	-8.6962e+000	1.2697e+002	4.1902e+002	-1.3148e+004
	1.4650e+003	1.9087e+002	-8.6962e+000	1.2697e+002	-4.5628e+002	6.0646e+003

819	1.4834e+003	3.0946e+002	7.9806e-001	1.5516e+002	-2.7610e+002	6.0863e+003
	1.4834e+003	3.0946e+002	7.9806e-001	1.5516e+002	-1.9578e+002	3.7234e+004
818	1.5017e+003	4.2806e+002	4.9080e+000	1.6824e+002	-1.1212e+002	3.7253e+004
	1.5017e+003	4.2806e+002	4.9080e+000	1.6824e+002	3.8190e+002	8.0339e+004
817	1.7202e+003	1.7263e+002	-8.5834e+000	1.6529e+002	5.0284e+002	7.9876e+004
	1.7202e+003	1.7263e+002	-8.5834e+000	1.6529e+002	-3.6111e+002	9.7251e+004
816	1.7387e+003	2.9119e+002	-3.7601e+000	1.9183e+002	-1.9147e+002	9.7268e+004
	1.7387e+003	2.9119e+002	-3.7601e+000	1.9183e+002	-5.6994e+002	1.2658e+005
815	3.3670e+001	2.2784e+002	-4.7463e+001	2.2950e+002	2.4965e+003	6.1152e+003
	3.3670e+001	2.2784e+002	-4.7463e+001	2.2950e+002	-2.3083e+003	2.9180e+004
814	1.0296e+003	-4.3632e+002	1.9145e+001	1.5691e+002	-1.9733e+003	1.0128e+005
	1.0296e+003	-4.3632e+002	1.9145e+001	1.5691e+002	-9.1378e+001	5.8389e+004
813	1.0442e+003	-3.1721e+002	5.6721e+000	1.1576e+002	-4.1233e+002	5.8401e+004
	1.0442e+003	-3.1721e+002	5.6721e+000	1.1576e+002	1.4522e+002	2.7220e+004
812	1.0587e+003	-1.9809e+002	4.4275e+000	6.5666e+001	-2.4551e+002	2.7230e+004
	1.0587e+003	-1.9809e+002	4.4275e+000	6.5666e+001	1.8971e+002	7.7573e+003
811	1.0732e+003	-7.8975e+001	7.9724e+000	1.4136e+001	-2.1222e+002	7.7631e+003
	1.0732e+003	-7.8975e+001	7.9724e+000	1.4136e+001	5.7146e+002	0.0000e+000
810	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	-6.4967e+001	-6.8759e+003
	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	-4.2271e+001	-5.4353e+003
809	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	-4.2271e+001	-5.4353e+003
	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	-1.9575e+001	-3.9948e+003
808	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	-1.9575e+001	-3.9948e+003
	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	3.1202e+000	-2.5542e+003
807	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	3.1202e+000	-2.5542e+003
	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	2.5816e+001	-1.1136e+003
806	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	2.5816e+001	-1.1136e+003
	2.6044e+003	1.6316e+001	2.5704e-001	2.1680e+001	4.8511e+001	3.2698e+002
805	-1.5610e+003	-8.6113e-001	2.2463e-001	4.7643e+000	-8.2967e+001	1.1416e+002
	-1.5610e+003	-8.6113e-001	2.2463e-001	4.7643e+000	5.4057e+001	-4.1113e+002
770	2.1266e+002	-8.0000e+001	-2.1581e+000	-6.0222e+000	4.6533e+002	0.0000e+000
	2.1266e+002	8.0000e+001	-2.1581e+000	-6.0222e+000	-3.9789e+002	0.0000e+000
769	6.6165e+001	-6.0000e+001	-1.3845e+000	-1.1117e+001	2.9050e+002	0.0000e+000
	6.6165e+001	6.0000e+001	-1.3845e+000	-1.1117e+001	-2.6330e+002	0.0000e+000
768	-5.7639e+001	-6.0000e+001	-1.3573e+000	-1.2300e+001	2.8553e+002	0.0000e+000
	-5.7639e+001	6.0000e+001	-1.3573e+000	-1.2300e+001	-2.5739e+002	0.0000e+000
767	-1.6725e+002	-6.0000e+001	-1.1276e+000	-1.3177e+001	2.3295e+002	0.0000e+000
	-1.6725e+002	6.0000e+001	-1.1276e+000	-1.3177e+001	-2.1810e+002	0.0000e+000
766	-4.5187e+002	-8.0000e+001	-1.7522e+001	-8.4527e+001	4.3106e+003	0.0000e+000
	-4.5187e+002	8.0000e+001	-1.7522e+001	-8.4527e+001	-2.6982e+003	0.0000e+000
765	-1.4865e+002	-6.0000e+001	4.3975e-001	-1.8045e+001	-1.0494e+002	0.0000e+000
	-1.4865e+002	6.0000e+001	4.3975e-001	-1.8045e+001	7.0966e+001	0.0000e+000
764	-3.5021e+001	-6.0000e+001	2.1819e-001	-1.7598e+001	-4.9953e+001	0.0000e+000
	-3.5021e+001	6.0000e+001	2.1819e-001	-1.7598e+001	3.7325e+001	0.0000e+000
763	1.3441e+001	-6.0000e+001	6.7808e-002	-1.6083e+001	-1.8583e+001	0.0000e+000
	1.3441e+001	6.0000e+001	6.7808e-002	-1.6083e+001	8.5403e+000	0.0000e+000
762	8.9118e+001	-6.0000e+001	3.8038e-001	-1.9452e+001	-8.7432e+001	0.0000e+000
	8.9118e+001	6.0000e+001	3.8038e-001	-1.9452e+001	6.4719e+001	0.0000e+000
761	2.1792e+002	-6.0000e+001	4.4404e-001	-2.9264e+001	-1.0304e+002	0.0000e+000
	2.1792e+002	6.0000e+001	4.4404e-001	-2.9264e+001	7.4573e+001	0.0000e+000
760	2.9634e+002	-6.0000e+001	-3.7975e-001	-4.9158e+001	7.3878e+001	0.0000e+000

	2.9634e+002	6.0000e+001	-3.7975e-001	-4.9158e+001	-7.8024e+001	0.0000e+000
759	1.9880e+002	-6.0000e+001	-1.3583e+000	-8.2687e+001	2.8252e+002	0.0000e+000
	1.9880e+002	6.0000e+001	-1.3583e+000	-8.2687e+001	-2.6079e+002	0.0000e+000
758	2.5523e+001	-6.0000e+001	-1.7203e+000	-1.3298e+002	3.5642e+002	0.0000e+000
	2.5523e+001	6.0000e+001	-1.7203e+000	-1.3298e+002	-3.3171e+002	0.0000e+000
757	-2.4223e+002	-6.0000e+001	-6.0495e-001	-2.1456e+002	1.5567e+002	0.0000e+000
	-2.4223e+002	6.0000e+001	-6.0495e-001	-2.1456e+002	-8.6313e+001	0.0000e+000
756	3.9712e+003	-1.3116e+001	-1.9190e+000	6.8159e+001	9.1098e+002	-4.4419e+004
	3.9712e+003	-1.3116e+001	-1.9190e+000	6.8159e+001	-3.5557e+002	-5.3076e+004
755	-1.8802e+003	-4.2094e-001	-2.3044e-002	4.9168e-001	1.2603e+001	4.0557e+002
	-1.8802e+003	-4.2094e-001	-2.3044e-002	4.9168e-001	-1.1280e+001	-3.0696e+001
754	-2.4453e+003	-6.9071e-001	2.8976e-002	-1.2287e+000	-1.0886e+001	2.9901e+002
	-2.4453e+003	-6.9071e-001	2.8976e-002	-1.2287e+000	5.3632e+000	-8.8344e+001
753	1.8015e+003	-3.3844e+002	7.0061e+000	-3.3675e+001	-6.9543e+002	6.5463e+004
	1.8015e+003	-3.3844e+002	7.0061e+000	-3.3675e+001	9.7635e+000	3.1398e+004
752	1.8196e+003	-2.1981e+002	4.1183e+000	-4.6487e+001	-7.2142e+001	3.1031e+004
	1.8196e+003	-2.1981e+002	4.1183e+000	-4.6487e+001	3.4238e+002	8.9061e+003
751	1.8376e+003	-1.0115e+002	7.8765e-001	-4.8326e+001	3.3062e+002	8.7039e+003
	1.8376e+003	-1.0115e+002	7.8765e-001	-4.8326e+001	4.0990e+002	-1.4773e+003
750	1.8557e+003	1.7470e+001	-5.1716e+000	-2.5611e+001	5.5511e+002	-1.5694e+003
	1.8557e+003	1.7470e+001	-5.1716e+000	-2.5611e+001	3.4571e+001	1.8908e+002
749	1.8741e+003	1.3605e+002	-5.7483e+000	1.4514e+001	2.9109e+002	1.6244e+002
	1.8741e+003	1.3605e+002	-5.7483e+000	1.4514e+001	-2.8750e+002	1.3856e+004
748	1.8925e+003	2.5463e+002	-1.0420e+000	5.1602e+001	-5.0404e+001	1.3862e+004
	1.8925e+003	2.5463e+002	-1.0420e+000	5.1602e+001	-1.5528e+002	3.9492e+004
747	1.9108e+003	3.7322e+002	6.5329e-001	7.9427e+001	2.2598e+001	3.9509e+004
	1.9108e+003	3.7322e+002	6.5329e-001	7.9427e+001	8.8354e+001	7.7075e+004
746	2.0560e+003	2.5642e+002	-3.0873e+000	9.0241e+001	2.6752e+002	7.6593e+004
	2.0560e+003	2.5642e+002	-3.0873e+000	9.0241e+001	-4.3229e+001	1.0240e+005
745	2.0745e+003	3.7499e+002	-1.5546e+001	1.2069e+002	1.5143e+002	1.0241e+005
	2.0745e+003	3.7499e+002	-1.5546e+001	1.2069e+002	-1.4134e+003	1.4015e+005
744	5.9450e+001	2.2322e+002	-2.7510e+000	-7.5791e+001	2.8642e+002	1.0330e+004
	5.9450e+001	2.2322e+002	-2.7510e+000	-7.5791e+001	7.9278e+000	3.2927e+004
743	8.0211e+001	3.4143e+002	-9.7971e+000	-4.6279e+001	1.9531e+002	3.1941e+004
	8.0211e+001	3.4143e+002	-9.7971e+000	-4.6279e+001	-7.9648e+002	6.6505e+004
742	1.2193e+003	-4.4689e+002	-4.8723e+000	3.2256e+001	1.5406e+002	1.0548e+005
	1.2193e+003	-4.4689e+002	-4.8723e+000	3.2256e+001	-3.2487e+002	6.1551e+004
741	1.2339e+003	-3.2778e+002	4.2429e+000	2.5135e+001	-3.8041e+002	6.1548e+004
	1.2339e+003	-3.2778e+002	4.2429e+000	2.5135e+001	3.6652e+001	2.9327e+004
740	1.2485e+003	-2.0867e+002	1.6820e+000	1.0395e+001	-7.8319e+001	2.9322e+004
	1.2485e+003	-2.0867e+002	1.6820e+000	1.0395e+001	8.7019e+001	8.8105e+003
739	1.2630e+003	-8.9550e+001	1.7138e+000	-4.7744e+000	-3.1302e+001	8.8026e+003
	1.2630e+003	-8.9550e+001	1.7138e+000	-4.7744e+000	1.3716e+002	0.0000e+000
738	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	-2.7623e+001	-1.8412e+004
	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	-1.6522e+001	-1.4603e+004
737	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	-1.6522e+001	-1.4603e+004
	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	-5.4211e+000	-1.0794e+004
736	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	-5.4211e+000	-1.0794e+004
	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	5.6800e+000	-6.9846e+003
735	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	5.6800e+000	-6.9846e+003
	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	1.6781e+001	-3.1754e+003

734	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	1.6781e+001	-3.1754e+003
	2.9176e+003	4.3142e+001	1.2573e-001	-1.4989e+001	2.7882e+001	6.3389e+002
733	-1.8615e+003	-8.0107e-001	7.8842e-002	3.7332e+000	-2.7403e+001	8.9704e+001
	-1.8615e+003	-8.0107e-001	7.8842e-002	3.7332e+000	2.0690e+001	-3.9895e+002
698	2.0432e+002	-8.0000e+001	-8.4832e-001	-2.0312e+001	1.7504e+002	0.0000e+000
	2.0432e+002	8.0000e+001	-8.4832e-001	-2.0312e+001	-1.6428e+002	0.0000e+000
697	6.9710e+001	-6.0000e+001	-6.5407e-001	-1.6985e+001	1.4192e+002	0.0000e+000
	6.9710e+001	6.0000e+001	-6.5407e-001	-1.6985e+001	-1.1970e+002	0.0000e+000
696	-5.8883e+001	-6.0000e+001	-6.3301e-001	-2.1829e+001	1.3654e+002	0.0000e+000
	-5.8883e+001	6.0000e+001	-6.3301e-001	-2.1829e+001	-1.1667e+002	0.0000e+000
695	-1.8072e+002	-6.0000e+001	-4.6992e-001	-2.5265e+001	1.0548e+002	0.0000e+000
	-1.8072e+002	6.0000e+001	-4.6992e-001	-2.5265e+001	-8.2485e+001	0.0000e+000
694	-4.2680e+002	-8.0000e+001	1.8748e+000	-1.7225e+002	-1.1591e+003	0.0000e+000
	-4.2680e+002	8.0000e+001	1.8748e+000	-1.7225e+002	-4.0920e+002	0.0000e+000
693	-1.4383e+002	-6.0000e+001	4.5810e-001	-3.4977e+001	-1.0073e+002	0.0000e+000
	-1.4383e+002	6.0000e+001	4.5810e-001	-3.4977e+001	8.2506e+001	0.0000e+000
692	-4.8597e+001	-6.0000e+001	4.0852e-001	-3.5722e+001	-9.1724e+001	0.0000e+000
	-4.8597e+001	6.0000e+001	4.0852e-001	-3.5722e+001	7.1685e+001	0.0000e+000
691	1.7551e+001	-6.0000e+001	3.4407e-001	-3.5236e+001	-7.6136e+001	0.0000e+000
	1.7551e+001	6.0000e+001	3.4407e-001	-3.5236e+001	6.1491e+001	0.0000e+000
690	9.8613e+001	-6.0000e+001	5.3229e-001	-4.1149e+001	-1.1765e+002	0.0000e+000
	9.8613e+001	6.0000e+001	5.3229e-001	-4.1149e+001	9.5265e+001	0.0000e+000
689	2.1699e+002	-6.0000e+001	5.8341e-001	-5.5281e+001	-1.2810e+002	0.0000e+000
	2.1699e+002	6.0000e+001	5.8341e-001	-5.5281e+001	1.0527e+002	0.0000e+000
688	2.8215e+002	-6.0000e+001	1.6518e-001	-8.2371e+001	-3.2419e+001	0.0000e+000
	2.8215e+002	6.0000e+001	1.6518e-001	-8.2371e+001	3.3653e+001	0.0000e+000
687	1.9781e+002	-6.0000e+001	-3.4520e-001	-1.2682e+002	8.4166e+001	0.0000e+000
	1.9781e+002	6.0000e+001	-3.4520e-001	-1.2682e+002	-5.3912e+001	0.0000e+000
686	6.0631e+000	-6.0000e+001	-4.4853e-001	-1.9248e+002	1.1549e+002	0.0000e+000
	6.0631e+000	6.0000e+001	-4.4853e-001	-1.9248e+002	-6.3919e+001	0.0000e+000
685	-1.6793e+002	-6.0000e+001	7.3949e-001	-2.9799e+002	-1.4668e+002	0.0000e+000
	-1.6793e+002	6.0000e+001	7.3949e-001	-2.9799e+002	1.4912e+002	0.0000e+000
684	-7.8263e+001	-6.0000e+001	1.4478e+000	-4.3444e+002	-2.6618e+002	0.0000e+000
	-7.8263e+001	6.0000e+001	1.4478e+000	-4.3444e+002	3.1293e+002	0.0000e+000
683	4.2574e+003	-4.0932e+001	1.5648e-012	-1.7312e-009	4.4078e-009	-4.1320e+004
	4.2574e+003	-4.0932e+001	1.5648e-012	-1.7312e-009	5.4405e-009	-6.8334e+004
682	-1.2422e+003	3.3417e-001	4.2033e-013	-5.8142e-011	-2.3039e-010	-1.6198e+002
	-1.2422e+003	3.3417e-001	4.2033e-013	-5.8142e-011	2.0524e-010	1.8436e+002
681	-2.7050e+003	-6.6300e-001	2.4295e-013	1.5536e-013	-1.1248e-010	3.1850e+002
	-2.7050e+003	-6.6300e-001	2.4295e-013	1.5536e-013	2.3772e-011	-5.3318e+001
680	1.9613e+003	-2.4618e+002	1.7259e-011	-4.0172e-010	-1.4248e-009	9.0256e+003
	1.9613e+003	-2.4618e+002	1.7259e-011	-4.0172e-010	3.1242e-010	-1.5754e+004
679	1.9799e+003	-1.2763e+002	1.7517e-011	-6.0124e-010	-9.5436e-010	-1.5404e+004
	1.9799e+003	-1.2763e+002	1.7517e-011	-6.0124e-010	8.0876e-010	-2.8250e+004
678	1.9990e+003	-9.1596e+000	1.4574e-011	-8.1402e-010	-5.4732e-010	-2.8099e+004
	1.9990e+003	-9.1596e+000	1.4574e-011	-8.1402e-010	9.1963e-010	-2.9021e+004
677	2.0187e+003	1.0922e+002	1.2890e-011	-1.0238e-009	-4.1682e-010	-2.9002e+004
	2.0187e+003	1.0922e+002	1.2890e-011	-1.0238e-009	8.8058e-010	-1.8008e+004
676	2.0386e+003	2.2756e+002	1.2496e-011	-1.2275e-009	-4.1770e-010	-1.8065e+004
	2.0386e+003	2.2756e+002	1.2496e-011	-1.2275e-009	8.4002e-010	4.8389e+003
675	2.0585e+003	3.4590e+002	1.3431e-011	-1.4315e-009	-4.6087e-010	4.7451e+003

	2.0585e+003	3.4590e+002	1.3431e-011	-1.4315e-009	8.9098e-010	3.9562e+004
674	2.0782e+003	4.6429e+002	1.1954e-011	-1.6335e-009	-3.9858e-010	3.9457e+004
	2.0782e+003	4.6429e+002	1.1954e-011	-1.6335e-009	8.0464e-010	8.6190e+004
673	2.2456e+003	3.0792e+002	9.3987e-012	-1.6480e-009	-4.3329e-010	8.5532e+004
	2.2456e+003	3.0792e+002	9.3987e-012	-1.6480e-009	5.1273e-010	1.1653e+005
672	2.2652e+003	4.2632e+002	9.2345e-011	-1.8501e-009	-7.7883e-010	1.1645e+005
	2.2652e+003	4.2632e+002	9.2345e-011	-1.8501e-009	8.5160e-009	1.5936e+005
671	7.8647e+002	-7.5478e+001	-9.7209e-012	-3.1969e-010	7.2163e-010	0.0000e+000
	7.8647e+002	-7.5478e+001	-9.7209e-012	-3.1969e-010	-2.6244e-010	-7.6409e+003
670	7.8647e+002	-7.5478e+001	-9.7209e-012	-3.1969e-010	-2.6244e-010	-7.6409e+003
	7.8647e+002	-7.5478e+001	-9.7209e-012	-3.1969e-010	-1.2465e-009	-1.5282e+004
669	8.0144e+002	4.3643e+001	1.2550e-011	-3.3198e-010	-1.3168e-009	-1.3773e+004
	8.0144e+002	4.3643e+001	1.2550e-011	-3.3198e-010	-4.6383e-011	-9.3551e+003
668	8.1879e+002	1.6239e+002	-1.6736e-012	-4.0801e-010	-5.1887e-010	-8.2525e+003
	8.1879e+002	1.6239e+002	-1.6736e-012	-4.0801e-010	-6.8829e-010	8.1867e+003
667	1.3483e+003	-4.6324e+002	8.8318e-011	7.0692e-010	-7.8432e-009	1.1206e+005
	1.3483e+003	-4.6324e+002	8.8318e-011	7.0692e-010	8.3821e-010	6.6522e+004
666	1.3639e+003	-3.4426e+002	1.0955e-011	5.3643e-010	-4.9174e-010	6.6477e+004
	1.3639e+003	-3.4426e+002	1.0955e-011	5.3643e-010	5.8513e-010	3.2637e+004
665	1.3793e+003	-2.2525e+002	1.4445e-011	3.6652e-010	-7.4068e-010	3.2604e+004
	1.3793e+003	-2.2525e+002	1.4445e-011	3.6652e-010	6.7922e-010	1.0462e+004
664	1.3947e+003	-1.0624e+002	2.4888e-011	1.9720e-010	-6.4222e-010	1.0444e+004
	1.3947e+003	-1.0624e+002	2.4888e-011	1.9720e-010	1.8042e-009	0.0000e+000
663	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	4.5953e-010	-2.1364e+004
	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	3.4336e-010	-1.6993e+004
662	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	3.4336e-010	-1.6993e+004
	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	2.2719e-010	-1.2623e+004
661	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	2.2719e-010	-1.2623e+004
	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	1.1103e-010	-8.2522e+003
660	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	1.1103e-010	-8.2522e+003
	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	-5.1420e-012	-3.8817e+003
659	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	-5.1420e-012	-3.8817e+003
	3.1307e+003	4.9499e+001	-1.3157e-012	6.6352e-010	-1.2131e-010	4.8872e+002
658	-2.0836e+003	-8.2438e-001	-1.1247e-013	-3.6250e-011	-5.4525e-011	9.1219e+001
	-2.0836e+003	-8.2438e-001	-1.1247e-013	-3.6250e-011	-1.2313e-010	-4.1165e+002
623	2.0249e+002	-8.0000e+001	2.4376e-001	-1.8951e+001	-3.0857e+001	0.0000e+000
	2.0249e+002	8.0000e+001	2.4376e-001	-1.8951e+001	6.6647e+001	0.0000e+000
622	6.9742e+001	-6.0000e+001	6.3962e-002	-9.1342e+000	-4.1459e-001	0.0000e+000
	6.9742e+001	6.0000e+001	6.3962e-002	-9.1342e+000	2.5170e+001	0.0000e+000
621	-6.1444e+001	-6.0000e+001	6.6889e-002	-1.6731e+001	-7.5517e-001	0.0000e+000
	-6.1444e+001	6.0000e+001	6.6889e-002	-1.6731e+001	2.6000e+001	0.0000e+000
620	-1.7161e+002	-6.0000e+001	1.6762e-001	-2.2120e+001	-2.6485e+001	0.0000e+000
	-1.7161e+002	6.0000e+001	1.6762e-001	-2.2120e+001	4.0565e+001	0.0000e+000
619	-4.1408e+002	-8.0000e+001	1.1242e+001	-1.6520e+002	-2.0204e+003	0.0000e+000
	-4.1408e+002	8.0000e+001	1.1242e+001	-1.6520e+002	2.4763e+003	0.0000e+000
618	-1.5629e+002	-6.0000e+001	5.1463e-001	-3.8659e+001	-1.1452e+002	0.0000e+000
	-1.5629e+002	6.0000e+001	5.1463e-001	-3.8659e+001	9.1331e+001	0.0000e+000
617	-5.2412e+001	-6.0000e+001	5.2124e-001	-4.7856e+001	-1.1240e+002	0.0000e+000
	-5.2412e+001	6.0000e+001	5.2124e-001	-4.7856e+001	9.6095e+001	0.0000e+000
616	1.9247e+001	-6.0000e+001	5.6174e-001	-5.2221e+001	-1.1855e+002	0.0000e+000
	1.9247e+001	6.0000e+001	5.6174e-001	-5.2221e+001	1.0614e+002	0.0000e+000

615	1.0332e+002	-6.0000e+001	6.7702e-001	-4.6890e+001	-1.4471e+002	0.0000e+000
	1.0332e+002	6.0000e+001	6.7702e-001	-4.6890e+001	1.2610e+002	0.0000e+000
614	2.1641e+002	-6.0000e+001	7.2590e-001	-2.8643e+001	-1.5437e+002	0.0000e+000
	2.1641e+002	6.0000e+001	7.2590e-001	-2.8643e+001	1.3599e+002	0.0000e+000
613	2.7619e+002	-6.0000e+001	5.7383e-001	9.6931e+000	-1.1333e+002	0.0000e+000
	2.7619e+002	6.0000e+001	5.7383e-001	9.6931e+000	1.1620e+002	0.0000e+000
612	1.9448e+002	-6.0000e+001	2.8838e-001	7.5397e+001	-4.2014e+001	0.0000e+000
	1.9448e+002	6.0000e+001	2.8838e-001	7.5397e+001	7.3336e+001	0.0000e+000
611	3.1752e+000	-6.0000e+001	1.0047e-002	1.7510e+002	1.8982e+001	0.0000e+000
	3.1752e+000	6.0000e+001	1.0047e-002	1.7510e+002	2.3001e+001	0.0000e+000
610	-1.5115e+002	-6.0000e+001	-1.5148e-001	3.3845e+002	3.5448e+001	0.0000e+000
	-1.5115e+002	6.0000e+001	-1.5148e-001	3.3845e+002	-2.5144e+001	0.0000e+000
609	-8.5309e+001	-6.0000e+001	-6.6907e-001	5.5131e+002	1.2324e+002	0.0000e+000
	-8.5309e+001	6.0000e+001	-6.6907e-001	5.5131e+002	-1.4439e+002	0.0000e+000
608	-1.4125e+001	-6.0000e+001	-1.8734e+000	7.5426e+002	3.7203e+002	0.0000e+000
	-1.4125e+001	6.0000e+001	-1.8734e+000	7.5426e+002	-3.7735e+002	0.0000e+000
607	3.9712e+003	-1.3116e+001	1.9190e+000	-6.8159e+001	-9.1098e+002	-4.4419e+004
	3.9712e+003	-1.3116e+001	1.9190e+000	-6.8159e+001	3.5557e+002	-5.3076e+004
606	-1.8802e+003	-4.2094e-001	2.3044e-002	-4.9168e-001	-1.2603e+001	4.0557e+002
	-1.8802e+003	-4.2094e-001	2.3044e-002	-4.9168e-001	1.1280e+001	-3.0696e+001
605	-2.4453e+003	-6.9071e-001	-2.8976e-002	1.2287e+000	1.0886e+001	2.9901e+002
	-2.4453e+003	-6.9071e-001	-2.8976e-002	1.2287e+000	-5.3632e+000	-8.8344e+001
604	1.8015e+003	-3.3844e+002	-7.0061e+000	3.3675e+001	6.9543e+002	6.5463e+004
	1.8015e+003	-3.3844e+002	-7.0061e+000	3.3675e+001	-9.7635e+000	3.1398e+004
603	1.8196e+003	-2.1981e+002	-4.1183e+000	4.6487e+001	7.2142e+001	3.1031e+004
	1.8196e+003	-2.1981e+002	-4.1183e+000	4.6487e+001	-3.4238e+002	8.9061e+003
602	1.8376e+003	-1.0115e+002	-7.8765e-001	4.8326e+001	-3.3062e+002	8.7039e+003
	1.8376e+003	-1.0115e+002	-7.8765e-001	4.8326e+001	-4.0990e+002	-1.4773e+003
601	1.8557e+003	1.7470e+001	5.1716e+000	2.5611e+001	-5.5511e+002	-1.5694e+003
	1.8557e+003	1.7470e+001	5.1716e+000	2.5611e+001	-3.4571e+001	1.8908e+002
600	1.8741e+003	1.3605e+002	5.7483e+000	-1.4514e+001	-2.9109e+002	1.6244e+002
	1.8741e+003	1.3605e+002	5.7483e+000	-1.4514e+001	2.8750e+002	1.3856e+004
599	1.8925e+003	2.5463e+002	1.0420e+000	-5.1602e+001	5.0404e+001	1.3862e+004
	1.8925e+003	2.5463e+002	1.0420e+000	-5.1602e+001	1.5528e+002	3.9492e+004
598	1.9108e+003	3.7322e+002	-6.5329e-001	-7.9427e+001	-2.2598e+001	3.9509e+004
	1.9108e+003	3.7322e+002	-6.5329e-001	-7.9427e+001	-8.8354e+001	7.7075e+004
597	2.0560e+003	2.5642e+002	3.0873e+000	-9.0241e+001	-2.6752e+002	7.6593e+004
	2.0560e+003	2.5642e+002	3.0873e+000	-9.0241e+001	4.3229e+001	1.0240e+005
596	2.0745e+003	3.7499e+002	1.5546e+001	-1.2069e+002	-1.5143e+002	1.0241e+005
	2.0745e+003	3.7499e+002	1.5546e+001	-1.2069e+002	1.4134e+003	1.4015e+005
595	5.9450e+001	2.2322e+002	2.7510e+000	7.5791e+001	-2.8642e+002	1.0330e+004
	5.9450e+001	2.2322e+002	2.7510e+000	7.5791e+001	-7.9278e+000	3.2927e+004
594	8.0211e+001	3.4143e+002	9.7971e+000	4.6279e+001	-1.9531e+002	3.1941e+004
	8.0211e+001	3.4143e+002	9.7971e+000	4.6279e+001	7.9648e+002	6.6505e+004
593	1.2193e+003	-4.4689e+002	4.8723e+000	-3.2256e+001	-1.5406e+002	1.0548e+005
	1.2193e+003	-4.4689e+002	4.8723e+000	-3.2256e+001	3.2487e+002	6.1551e+004
592	1.2339e+003	-3.2778e+002	-4.2429e+000	-2.5135e+001	3.8041e+002	6.1548e+004
	1.2339e+003	-3.2778e+002	-4.2429e+000	-2.5135e+001	-3.6652e+001	2.9327e+004
591	1.2485e+003	-2.0867e+002	-1.6820e+000	-1.0395e+001	7.8319e+001	2.9322e+004
	1.2485e+003	-2.0867e+002	-1.6820e+000	-1.0395e+001	-8.7019e+001	8.8105e+003
590	1.2630e+003	-8.9550e+001	-1.7138e+000	4.7744e+000	3.1302e+001	8.8026e+003

	1.2630e+003	-8.9550e+001	-1.7138e+000	4.7744e+000	-1.3716e+002	0.0000e+000
589	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	2.7623e+001	-1.8412e+004
	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	1.6522e+001	-1.4603e+004
588	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	1.6522e+001	-1.4603e+004
	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	5.4211e+000	-1.0794e+004
587	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	5.4211e+000	-1.0794e+004
	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	-5.6800e+000	-6.9846e+003
586	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	-5.6800e+000	-6.9846e+003
	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	-1.6781e+001	-3.1754e+003
585	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	-1.6781e+001	-3.1754e+003
	2.9176e+003	4.3142e+001	-1.2573e-001	1.4989e+001	-2.7882e+001	6.3389e+002
584	-1.8615e+003	-8.0107e-001	-7.8842e-002	-3.7332e+000	2.7403e+001	8.9704e+001
	-1.8615e+003	-8.0107e-001	-7.8842e-002	-3.7332e+000	-2.0690e+001	-3.9895e+002
549	2.0249e+002	-8.0000e+001	-2.4376e-001	1.8951e+001	6.6647e+001	0.0000e+000
	2.0249e+002	8.0000e+001	-2.4376e-001	1.8951e+001	-3.0857e+001	0.0000e+000
548	6.9742e+001	-6.0000e+001	-6.3962e-002	9.1342e+000	2.5170e+001	0.0000e+000
	6.9742e+001	6.0000e+001	-6.3962e-002	9.1342e+000	-4.1459e-001	0.0000e+000
547	-6.1444e+001	-6.0000e+001	-6.6889e-002	1.6731e+001	2.6000e+001	0.0000e+000
	-6.1444e+001	6.0000e+001	-6.6889e-002	1.6731e+001	-7.5517e-001	0.0000e+000
546	-1.7161e+002	-6.0000e+001	-1.6762e-001	2.2120e+001	4.0565e+001	0.0000e+000
	-1.7161e+002	6.0000e+001	-1.6762e-001	2.2120e+001	-2.6485e+001	0.0000e+000
545	-4.1408e+002	-8.0000e+001	-1.1242e+001	1.6520e+002	2.4763e+003	0.0000e+000
	-4.1408e+002	8.0000e+001	-1.1242e+001	1.6520e+002	-2.0204e+003	0.0000e+000
544	-1.5629e+002	-6.0000e+001	-5.1463e-001	3.8659e+001	9.1331e+001	0.0000e+000
	-1.5629e+002	6.0000e+001	-5.1463e-001	3.8659e+001	-1.1452e+002	0.0000e+000
543	-5.2412e+001	-6.0000e+001	-5.2124e-001	4.7856e+001	9.6095e+001	0.0000e+000
	-5.2412e+001	6.0000e+001	-5.2124e-001	4.7856e+001	-1.1240e+002	0.0000e+000
542	1.9247e+001	-6.0000e+001	-5.6174e-001	5.2221e+001	1.0614e+002	0.0000e+000
	1.9247e+001	6.0000e+001	-5.6174e-001	5.2221e+001	-1.1855e+002	0.0000e+000
541	1.0332e+002	-6.0000e+001	-6.7702e-001	4.6890e+001	1.2610e+002	0.0000e+000
	1.0332e+002	6.0000e+001	-6.7702e-001	4.6890e+001	-1.4471e+002	0.0000e+000
540	2.1641e+002	-6.0000e+001	-7.2590e-001	2.8643e+001	1.3599e+002	0.0000e+000
	2.1641e+002	6.0000e+001	-7.2590e-001	2.8643e+001	-1.5437e+002	0.0000e+000
539	2.7619e+002	-6.0000e+001	-5.7383e-001	-9.6931e+000	1.1620e+002	0.0000e+000
	2.7619e+002	6.0000e+001	-5.7383e-001	-9.6931e+000	-1.1333e+002	0.0000e+000
538	1.9448e+002	-6.0000e+001	-2.8838e-001	-7.5397e+001	7.3336e+001	0.0000e+000
	1.9448e+002	6.0000e+001	-2.8838e-001	-7.5397e+001	-4.2014e+001	0.0000e+000
537	3.1752e+000	-6.0000e+001	-1.0047e-002	-1.7510e+002	2.3001e+001	0.0000e+000
	3.1752e+000	6.0000e+001	-1.0047e-002	-1.7510e+002	1.8982e+001	0.0000e+000
536	-1.5115e+002	-6.0000e+001	1.5148e-001	-3.3845e+002	-2.5144e+001	0.0000e+000
	-1.5115e+002	6.0000e+001	1.5148e-001	-3.3845e+002	3.5448e+001	0.0000e+000
535	-8.5309e+001	-6.0000e+001	6.6907e-001	-5.5131e+002	-1.4439e+002	0.0000e+000
	-8.5309e+001	6.0000e+001	6.6907e-001	-5.5131e+002	1.2324e+002	0.0000e+000
534	-1.4125e+001	-6.0000e+001	1.8734e+000	-7.5426e+002	-3.7735e+002	0.0000e+000
	-1.4125e+001	6.0000e+001	1.8734e+000	-7.5426e+002	3.7203e+002	0.0000e+000
533	3.5513e+003	2.9097e+001	1.9129e+000	9.9364e+001	-1.3331e+003	-5.1466e+004
	3.5513e+003	2.9097e+001	1.9129e+000	9.9364e+001	-7.0591e+001	-3.2262e+004
532	-1.4838e+003	1.4242e-001	2.8594e-002	-6.3878e+000	-2.4350e+001	4.3276e+000
	-1.4838e+003	1.4242e-001	2.8594e-002	-6.3878e+000	5.2844e+000	1.5193e+002
531	-2.0782e+003	-6.6154e-001	-1.4321e-001	4.8037e+000	5.4803e+001	2.4254e+002
	-2.0782e+003	-6.6154e-001	-1.4321e-001	4.8037e+000	-2.5512e+001	-1.2845e+002

530	1.3938e+003	-2.8382e+002	-2.6866e+001	-2.2512e+002	2.2678e+003	2.9260e+004
	1.3938e+003	-2.8382e+002	-2.6866e+001	-2.2512e+002	-4.3638e+002	6.9223e+002
529	1.4111e+003	-1.6506e+002	-7.4066e+000	-1.5601e+002	5.4500e+000	7.5172e+002
	1.4111e+003	-1.6506e+002	-7.4066e+000	-1.5601e+002	-7.4006e+002	-1.5862e+004
528	1.4286e+003	-4.6348e+001	-6.4243e+000	-1.0270e+002	-3.9924e+002	-1.5818e+004
	1.4286e+003	-4.6348e+001	-6.4243e+000	-1.0270e+002	-1.0459e+003	-2.0483e+004
527	1.4466e+003	7.2294e+001	7.7696e+000	-9.5649e+001	-1.0008e+003	-2.0450e+004
	1.4466e+003	7.2294e+001	7.7696e+000	-9.5649e+001	-2.1878e+002	-1.3174e+004
526	1.4650e+003	1.9087e+002	8.6962e+000	-1.2697e+002	-4.1902e+002	-1.3148e+004
	1.4650e+003	1.9087e+002	8.6962e+000	-1.2697e+002	4.5628e+002	6.0646e+003
525	1.4834e+003	3.0946e+002	-7.9806e-001	-1.5516e+002	2.7610e+002	6.0863e+003
	1.4834e+003	3.0946e+002	-7.9806e-001	-1.5516e+002	1.9578e+002	3.7234e+004
524	1.5017e+003	4.2806e+002	-4.9080e+000	-1.6824e+002	1.1212e+002	3.7253e+004
	1.5017e+003	4.2806e+002	-4.9080e+000	-1.6824e+002	-3.8190e+002	8.0339e+004
523	1.7202e+003	1.7263e+002	8.5834e+000	-1.6529e+002	-5.0284e+002	7.9876e+004
	1.7202e+003	1.7263e+002	8.5834e+000	-1.6529e+002	3.6111e+002	9.7251e+004
522	1.7387e+003	2.9119e+002	3.7601e+000	-1.9183e+002	1.9147e+002	9.7268e+004
	1.7387e+003	2.9119e+002	3.7601e+000	-1.9183e+002	5.6994e+002	1.2658e+005
521	3.3670e+001	2.2784e+002	4.7463e+001	-2.2950e+002	-2.4965e+003	6.1152e+003
	3.3670e+001	2.2784e+002	4.7463e+001	-2.2950e+002	2.3083e+003	2.9180e+004
520	1.0296e+003	-4.3632e+002	-1.9145e+001	-1.5691e+002	1.9733e+003	1.0128e+005
	1.0296e+003	-4.3632e+002	-1.9145e+001	-1.5691e+002	9.1378e+001	5.8389e+004
519	1.0442e+003	-3.1721e+002	-5.6721e+000	-1.1576e+002	4.1233e+002	5.8401e+004
	1.0442e+003	-3.1721e+002	-5.6721e+000	-1.1576e+002	-1.4522e+002	2.7220e+004
518	1.0587e+003	-1.9809e+002	-4.4275e+000	-6.5666e+001	2.4551e+002	2.7230e+004
	1.0587e+003	-1.9809e+002	-4.4275e+000	-6.5666e+001	-1.8971e+002	7.7573e+003
517	1.0732e+003	-7.8975e+001	-7.9724e+000	-1.4136e+001	2.1222e+002	7.7631e+003
	1.0732e+003	-7.8975e+001	-7.9724e+000	-1.4136e+001	-5.7146e+002	0.0000e+000
516	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	6.4967e+001	-6.8759e+003
	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	4.2271e+001	-5.4353e+003
515	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	4.2271e+001	-5.4353e+003
	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	1.9575e+001	-3.9948e+003
514	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	1.9575e+001	-3.9948e+003
	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	-3.1202e+000	-2.5542e+003
513	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	-3.1202e+000	-2.5542e+003
	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	-2.5816e+001	-1.1136e+003
512	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	-2.5816e+001	-1.1136e+003
	2.6044e+003	1.6316e+001	-2.5704e-001	-2.1680e+001	-4.8511e+001	3.2698e+002
511	-1.5610e+003	-8.6113e-001	-2.2463e-001	-4.7643e+000	8.2967e+001	1.1416e+002
	-1.5610e+003	-8.6113e-001	-2.2463e-001	-4.7643e+000	-5.4057e+001	-4.1113e+002
476	2.0432e+002	-8.0000e+001	8.4832e-001	2.0312e+001	-1.6428e+002	0.0000e+000
	2.0432e+002	8.0000e+001	8.4832e-001	2.0312e+001	1.7504e+002	0.0000e+000
475	6.9710e+001	-6.0000e+001	6.5407e-001	1.6985e+001	-1.1970e+002	0.0000e+000
	6.9710e+001	6.0000e+001	6.5407e-001	1.6985e+001	1.4192e+002	0.0000e+000
474	-5.8883e+001	-6.0000e+001	6.3301e-001	2.1829e+001	-1.1667e+002	0.0000e+000
	-5.8883e+001	6.0000e+001	6.3301e-001	2.1829e+001	1.3654e+002	0.0000e+000
473	-1.8072e+002	-6.0000e+001	4.6992e-001	2.5265e+001	-8.2485e+001	0.0000e+000
	-1.8072e+002	6.0000e+001	4.6992e-001	2.5265e+001	1.0548e+002	0.0000e+000
472	-4.2680e+002	-8.0000e+001	-1.8748e+000	1.7225e+002	-4.0920e+002	0.0000e+000
	-4.2680e+002	8.0000e+001	-1.8748e+000	1.7225e+002	-1.1591e+003	0.0000e+000
471	-1.4383e+002	-6.0000e+001	-4.5810e-001	3.4977e+001	8.2506e+001	0.0000e+000

	-1.4383e+002	6.0000e+001	-4.5810e-001	3.4977e+001	-1.0073e+002	0.0000e+000
470	-4.8597e+001	-6.0000e+001	-4.0852e-001	3.5722e+001	7.1685e+001	0.0000e+000
	-4.8597e+001	6.0000e+001	-4.0852e-001	3.5722e+001	-9.1724e+001	0.0000e+000
469	1.7551e+001	-6.0000e+001	-3.4407e-001	3.5236e+001	6.1491e+001	0.0000e+000
	1.7551e+001	6.0000e+001	-3.4407e-001	3.5236e+001	-7.6136e+001	0.0000e+000
468	9.8613e+001	-6.0000e+001	-5.3229e-001	4.1149e+001	9.5265e+001	0.0000e+000
	9.8613e+001	6.0000e+001	-5.3229e-001	4.1149e+001	-1.1765e+002	0.0000e+000
467	2.1699e+002	-6.0000e+001	-5.8341e-001	5.5281e+001	1.0527e+002	0.0000e+000
	2.1699e+002	6.0000e+001	-5.8341e-001	5.5281e+001	-1.2810e+002	0.0000e+000
466	2.8215e+002	-6.0000e+001	-1.6518e-001	8.2371e+001	3.3653e+001	0.0000e+000
	2.8215e+002	6.0000e+001	-1.6518e-001	8.2371e+001	-3.2419e+001	0.0000e+000
465	1.9781e+002	-6.0000e+001	3.4520e-001	1.2682e+002	-5.3912e+001	0.0000e+000
	1.9781e+002	6.0000e+001	3.4520e-001	1.2682e+002	8.4166e+001	0.0000e+000
464	6.0631e+000	-6.0000e+001	4.4853e-001	1.9248e+002	-6.3919e+001	0.0000e+000
	6.0631e+000	6.0000e+001	4.4853e-001	1.9248e+002	1.1549e+002	0.0000e+000
463	-1.6793e+002	-6.0000e+001	-7.3949e-001	2.9799e+002	1.4912e+002	0.0000e+000
	-1.6793e+002	6.0000e+001	-7.3949e-001	2.9799e+002	-1.4668e+002	0.0000e+000
462	-7.8263e+001	-6.0000e+001	-1.4478e+000	4.3444e+002	3.1293e+002	0.0000e+000
	-7.8263e+001	6.0000e+001	-1.4478e+000	4.3444e+002	-2.6618e+002	0.0000e+000
461	3.2948e+003	6.7704e+001	4.2719e+000	-5.0478e+001	-2.1585e+003	-6.0268e+004
	3.2948e+003	6.7704e+001	4.2719e+000	-5.0478e+001	6.6099e+002	-1.5583e+004
460	-1.2308e+003	5.7406e-001	8.9278e-002	5.6870e+000	-5.7107e+001	-3.0055e+002
	-1.2308e+003	5.7406e-001	8.9278e-002	5.6870e+000	3.5421e+001	2.9441e+002
459	-1.8610e+003	-6.3370e-001	-1.2983e-001	6.5897e+000	4.8635e+001	2.0169e+002
	-1.8610e+003	-6.3370e-001	-1.2983e-001	6.5897e+000	-2.4173e+001	-1.5369e+002
458	1.0205e+003	-2.3818e+002	-1.8209e+001	4.9298e+001	1.3065e+003	1.0970e+003
	1.0205e+003	-2.3818e+002	-1.8209e+001	4.9298e+001	-5.2636e+002	-2.2876e+004
457	1.0398e+003	-1.1974e+002	-8.9798e+000	1.3340e+002	1.1313e+001	-2.2613e+004
	1.0398e+003	-1.1974e+002	-8.9798e+000	1.3340e+002	-8.9253e+002	-3.4665e+004
456	1.0593e+003	-1.3201e+000	-1.1072e+001	1.8953e+002	-5.3374e+002	-3.4503e+004
	1.0593e+003	-1.3201e+000	-1.1072e+001	1.8953e+002	-1.6482e+003	-3.4636e+004
455	1.0793e+003	1.1701e+002	1.6155e+001	1.6742e+002	-1.7895e+003	-3.4540e+004
	1.0793e+003	1.1701e+002	1.6155e+001	1.6742e+002	-1.6352e+002	-2.2763e+004
454	1.0998e+003	2.3526e+002	1.5908e+001	8.0087e+001	-7.2183e+002	-2.2707e+004
	1.0998e+003	2.3526e+002	1.5908e+001	8.0087e+001	8.7933e+002	9.7320e+002
453	1.1201e+003	3.5353e+002	1.0065e+000	-5.9236e-001	3.6356e+002	1.0093e+003
	1.1201e+003	3.5353e+002	1.0065e+000	-5.9236e-001	4.6487e+002	3.6594e+004
452	1.1403e+003	4.7184e+002	-6.0087e+000	-5.5983e+001	1.1077e+002	3.6623e+004
	1.1403e+003	4.7184e+002	-6.0087e+000	-5.5983e+001	-4.9403e+002	8.4115e+004
451	1.4177e+003	1.0838e+002	8.8302e+000	-8.5230e+001	-9.0596e+002	8.3669e+004
	1.4177e+003	1.0838e+002	8.8302e+000	-8.5230e+001	-1.7164e+001	9.4577e+004
450	1.4383e+003	2.2660e+002	4.4819e+001	-1.7775e+002	-6.0865e+002	9.4610e+004
	1.4383e+003	2.2660e+002	4.4819e+001	-1.7775e+002	3.9025e+003	1.1742e+005
449	9.0716e+002	-4.3317e+002	-2.1840e+000	-9.3555e+001	8.2860e+002	1.0014e+005
	9.0716e+002	-4.3317e+002	-2.1840e+000	-9.3555e+001	6.1391e+002	5.7565e+004
448	9.2375e+002	-3.1431e+002	-9.4176e+000	-7.0529e+001	7.9352e+002	5.7588e+004
	9.2375e+002	-3.1431e+002	-9.4176e+000	-7.0529e+001	-1.3222e+002	2.6692e+004
447	9.4018e+002	-1.9544e+002	-3.2564e+000	-3.1310e+001	1.7369e+002	2.6715e+004
	9.4018e+002	-1.9544e+002	-3.2564e+000	-3.1310e+001	-1.4640e+002	7.5038e+003
446	9.5665e+002	-7.6566e+001	-5.9918e+000	8.3009e+000	1.6256e+002	7.5263e+003
	9.5665e+002	-7.6566e+001	-5.9918e+000	8.3009e+000	-4.2642e+002	0.0000e+000

445	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	7.7968e+001	1.8308e+003
	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	4.4356e+001	1.4839e+003
444	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	4.4356e+001	1.4839e+003
	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	1.0744e+001	1.1369e+003
443	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	1.0744e+001	1.1369e+003
	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	-2.2869e+001	7.8994e+002
442	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	-2.2869e+001	7.8994e+002
	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	-5.6481e+001	4.4297e+002
441	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	-5.6481e+001	4.4297e+002
	2.4368e+003	-3.9297e+000	-3.8068e-001	1.9759e+001	-9.0093e+001	9.5999e+001
440	-1.3875e+003	-9.8362e-001	-2.4172e-001	-9.8464e+000	8.6557e+001	1.5315e+002
	-1.3875e+003	-9.8362e-001	-2.4172e-001	-9.8464e+000	-6.0892e+001	-4.4687e+002
405	2.1266e+002	-8.0000e+001	2.1581e+000	6.0222e+000	-3.9789e+002	0.0000e+000
	2.1266e+002	8.0000e+001	2.1581e+000	6.0222e+000	4.6533e+002	0.0000e+000
404	6.6165e+001	-6.0000e+001	1.3845e+000	1.1117e+001	-2.6330e+002	0.0000e+000
	6.6165e+001	6.0000e+001	1.3845e+000	1.1117e+001	2.9050e+002	0.0000e+000
403	-5.7639e+001	-6.0000e+001	1.3573e+000	1.2300e+001	-2.5739e+002	0.0000e+000
	-5.7639e+001	6.0000e+001	1.3573e+000	1.2300e+001	2.8553e+002	0.0000e+000
402	-1.6725e+002	-6.0000e+001	1.1276e+000	1.3177e+001	-2.1810e+002	0.0000e+000
	-1.6725e+002	6.0000e+001	1.1276e+000	1.3177e+001	2.3295e+002	0.0000e+000
401	-4.5187e+002	-8.0000e+001	1.7522e+001	8.4527e+001	-2.6982e+003	0.0000e+000
	-4.5187e+002	8.0000e+001	1.7522e+001	8.4527e+001	4.3106e+003	0.0000e+000
400	-1.4865e+002	-6.0000e+001	-4.3975e-001	1.8045e+001	7.0966e+001	0.0000e+000
	-1.4865e+002	6.0000e+001	-4.3975e-001	1.8045e+001	-1.0494e+002	0.0000e+000
399	-3.5021e+001	-6.0000e+001	-2.1819e-001	1.7598e+001	3.7325e+001	0.0000e+000
	-3.5021e+001	6.0000e+001	-2.1819e-001	1.7598e+001	-4.9953e+001	0.0000e+000
398	1.3441e+001	-6.0000e+001	-6.7808e-002	1.6083e+001	8.5403e+000	0.0000e+000
	1.3441e+001	6.0000e+001	-6.7808e-002	1.6083e+001	-1.8583e+001	0.0000e+000
397	8.9118e+001	-6.0000e+001	-3.8038e-001	1.9452e+001	6.4719e+001	0.0000e+000
	8.9118e+001	6.0000e+001	-3.8038e-001	1.9452e+001	-8.7432e+001	0.0000e+000
396	2.1792e+002	-6.0000e+001	-4.4404e-001	2.9264e+001	7.4573e+001	0.0000e+000
	2.1792e+002	6.0000e+001	-4.4404e-001	2.9264e+001	-1.0304e+002	0.0000e+000
395	2.9634e+002	-6.0000e+001	3.7975e-001	4.9158e+001	-7.8024e+001	0.0000e+000
	2.9634e+002	6.0000e+001	3.7975e-001	4.9158e+001	7.3878e+001	0.0000e+000
394	1.9880e+002	-6.0000e+001	1.3583e+000	8.2687e+001	-2.6079e+002	0.0000e+000
	1.9880e+002	6.0000e+001	1.3583e+000	8.2687e+001	2.8252e+002	0.0000e+000
393	2.5523e+001	-6.0000e+001	1.7203e+000	1.3298e+002	-3.3171e+002	0.0000e+000
	2.5523e+001	6.0000e+001	1.7203e+000	1.3298e+002	3.5642e+002	0.0000e+000
392	-2.4223e+002	-6.0000e+001	6.0495e-001	2.1456e+002	-8.6313e+001	0.0000e+000
	-2.4223e+002	6.0000e+001	6.0495e-001	2.1456e+002	1.5567e+002	0.0000e+000
391	3.5307e+003	1.2368e+001	7.4707e+000	-2.5626e+002	-3.4672e+003	-4.5891e+004
	3.5307e+003	1.2368e+001	7.4707e+000	-2.5626e+002	1.4635e+003	-3.7728e+004
390	-1.4805e+003	1.3389e-001	9.5801e-002	2.0430e+001	-4.7728e+001	7.1489e+000
	-1.4805e+003	1.3389e-001	9.5801e-002	2.0430e+001	5.1561e+001	1.4591e+002
389	-2.0628e+003	-6.6059e-001	-8.6602e-002	6.2853e+000	3.3181e+001	2.4649e+002
	-2.0628e+003	-6.6059e-001	-8.6602e-002	6.2853e+000	-1.5385e+001	-1.2397e+002
388	1.3726e+003	-2.8337e+002	-2.2305e+000	4.3394e+002	3.0880e+002	2.9160e+004
	1.3726e+003	-2.8337e+002	-2.2305e+000	4.3394e+002	8.4293e+001	6.3788e+002
387	1.3905e+003	-1.6470e+002	-1.6133e+001	5.1872e+002	6.2627e+002	6.9767e+002
	1.3905e+003	-1.6470e+002	-1.6133e+001	5.1872e+002	-9.9754e+002	-1.5880e+004
386	1.4080e+003	-4.5984e+001	-1.9510e+001	5.8455e+002	-5.7670e+002	-1.5838e+004

	1.4080e+003	-4.5984e+001	-1.9510e+001	5.8455e+002	-2.5405e+003	-2.0467e+004
385	1.4261e+003	7.2646e+001	2.8382e+001	5.3599e+002	-2.8509e+003	-2.0436e+004
	1.4261e+003	7.2646e+001	2.8382e+001	5.3599e+002	5.8920e+000	-1.3124e+004
384	1.4447e+003	1.9120e+002	2.2652e+001	3.9192e+002	-9.1512e+002	-1.3102e+004
	1.4447e+003	1.9120e+002	2.2652e+001	3.9192e+002	1.3649e+003	6.1433e+003
383	1.4629e+003	3.0980e+002	1.3646e+000	2.6615e+002	5.6091e+002	6.1615e+003
	1.4629e+003	3.0980e+002	1.3646e+000	2.6615e+002	6.9825e+002	3.7344e+004
382	1.4809e+003	4.2844e+002	-5.7985e+000	1.8009e+002	1.4806e+002	3.7360e+004
	1.4809e+003	4.2844e+002	-5.7985e+000	1.8009e+002	-4.3558e+002	8.0484e+004
381	1.6939e+003	1.8260e+002	-3.8338e+000	1.3370e+002	-1.0187e+003	8.0013e+004
	1.6939e+003	1.8260e+002	-3.8338e+000	1.3370e+002	-1.4046e+003	9.8392e+004
380	1.7120e+003	3.0123e+002	1.1241e+002	-1.2930e+001	-2.3420e+003	9.8407e+004
	1.7120e+003	3.0123e+002	1.1241e+002	-1.2930e+001	8.9729e+003	1.2873e+005
379	1.4789e+001	2.2703e+002	-1.0569e+001	3.5622e+002	8.4252e+002	6.0959e+003
	1.4789e+001	2.2703e+002	-1.0569e+001	3.5622e+002	-2.2739e+002	2.9079e+004
378	1.0244e+003	-4.3198e+002	1.7085e+001	-7.9348e+001	-5.6411e+002	9.9544e+004
	1.0244e+003	-4.3198e+002	1.7085e+001	-7.9348e+001	1.1153e+003	5.7081e+004
377	1.0380e+003	-3.1274e+002	-1.6681e+001	-5.1559e+001	1.3321e+003	5.7089e+004
	1.0380e+003	-3.1274e+002	-1.6681e+001	-5.1559e+001	-3.0758e+002	2.6347e+004
376	1.0522e+003	-1.9358e+002	-5.9681e-001	-1.1819e+001	2.3936e+000	2.6348e+004
	1.0522e+003	-1.9358e+002	-5.9681e-001	-1.1819e+001	-5.6272e+001	7.3200e+003
375	1.0662e+003	-7.4395e+001	-6.8993e+000	2.9388e+001	2.6514e+002	7.3129e+003
	1.0662e+003	-7.4395e+001	-6.8993e+000	2.9388e+001	-4.1305e+002	0.0000e+000
374	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	5.9709e+001	-8.4630e+003
	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	2.2503e+001	-6.7008e+003
373	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	2.2503e+001	-6.7008e+003
	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-1.4703e+001	-4.9386e+003
372	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-1.4703e+001	-4.9386e+003
	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-5.1909e+001	-3.1764e+003
371	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-5.1909e+001	-3.1764e+003
	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-8.9115e+001	-1.4141e+003
370	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-8.9115e+001	-1.4141e+003
	2.5820e+003	1.9958e+001	-4.2138e-001	5.6575e+001	-1.2632e+002	3.4807e+002
369	-1.5442e+003	-7.5386e-001	-2.7808e-001	-1.5009e+001	9.8093e+001	8.4207e+001
	-1.5442e+003	-7.5386e-001	-2.7808e-001	-1.5009e+001	-7.1535e+001	-3.7565e+002
334	2.1902e+002	-8.0000e+001	-7.0681e-002	5.4767e+000	4.6415e+001	0.0000e+000
	2.1902e+002	8.0000e+001	-7.0681e-002	5.4767e+000	1.8142e+001	0.0000e+000
333	6.3430e+001	-6.0000e+001	1.6609e-001	-1.1328e+001	-2.0999e+001	0.0000e+000
	6.3430e+001	6.0000e+001	1.6609e-001	-1.1328e+001	4.5435e+001	0.0000e+000
332	-5.1478e+001	-6.0000e+001	1.8407e-001	-1.0481e+001	-2.2876e+001	0.0000e+000
	-5.1478e+001	6.0000e+001	1.8407e-001	-1.0481e+001	5.0752e+001	0.0000e+000
331	-1.7448e+002	-6.0000e+001	-2.1991e-001	-9.9282e+000	5.1871e+001	0.0000e+000
	-1.7448e+002	6.0000e+001	-2.1991e-001	-9.9282e+000	-3.6094e+001	0.0000e+000
330	-5.0353e+002	-8.0000e+001	-3.1751e+001	-5.6470e+001	7.3808e+003	0.0000e+000
	-5.0353e+002	8.0000e+001	-3.1751e+001	-5.6470e+001	-5.3196e+003	0.0000e+000
329	-1.1267e+002	-6.0000e+001	-2.5861e+000	-1.4463e+001	4.9375e+002	0.0000e+000
	-1.1267e+002	6.0000e+001	-2.5861e+000	-1.4463e+001	-5.4071e+002	0.0000e+000
328	-2.0020e+001	-6.0000e+001	-1.8751e+000	-1.4527e+001	3.7181e+002	0.0000e+000
	-2.0020e+001	6.0000e+001	-1.8751e+000	-1.4527e+001	-3.7824e+002	0.0000e+000
327	6.4261e+000	-6.0000e+001	-1.7266e+000	-1.3133e+001	3.3983e+002	0.0000e+000
	6.4261e+000	6.0000e+001	-1.7266e+000	-1.3133e+001	-3.5082e+002	0.0000e+000

326	7.4217e+001	-6.0000e+001	-2.2404e+000	-1.6611e+001	4.3461e+002	0.0000e+000
	7.4217e+001	6.0000e+001	-2.2404e+000	-1.6611e+001	-4.6154e+002	0.0000e+000
325	2.1767e+002	-6.0000e+001	-2.4086e+000	-2.6506e+001	4.6205e+002	0.0000e+000
	2.1767e+002	6.0000e+001	-2.4086e+000	-2.6506e+001	-5.0139e+002	0.0000e+000
324	3.2357e+002	-6.0000e+001	-1.1101e+000	-4.6454e+001	2.1691e+002	0.0000e+000
	3.2357e+002	6.0000e+001	-1.1101e+000	-4.6454e+001	-2.2712e+002	0.0000e+000
323	1.9670e+002	-6.0000e+001	4.5916e-001	-7.9980e+001	-8.0631e+001	0.0000e+000
	1.9670e+002	6.0000e+001	4.5916e-001	-7.9980e+001	1.0303e+002	0.0000e+000
322	3.4752e+001	-6.0000e+001	9.3209e-001	-1.3019e+002	-1.8779e+002	0.0000e+000
	3.4752e+001	6.0000e+001	9.3209e-001	-1.3019e+002	1.8504e+002	0.0000e+000
321	-3.4722e+001	-6.0000e+001	7.2209e-001	-2.1152e+002	-1.3928e+002	0.0000e+000
	-3.4722e+001	6.0000e+001	7.2209e-001	-2.1152e+002	1.4955e+002	0.0000e+000
320	2.6458e+003	-2.1834e+001	-6.1388e+000	9.2641e+002	-4.0689e+002	-4.0452e+004
	2.6458e+003	-2.1834e+001	-6.1388e+000	9.2641e+002	-4.4585e+003	-5.4863e+004
319	-1.9053e+003	-4.3847e-001	-2.8380e-001	7.6538e+001	1.5970e+002	4.1836e+002
	-1.9053e+003	-4.3847e-001	-2.8380e-001	7.6538e+001	-1.3444e+002	-3.6074e+001
318	-2.4747e+003	-8.1145e-001	-5.6769e-001	1.7315e+001	2.2156e+002	3.2388e+002
	-2.4747e+003	-8.1145e-001	-5.6769e-001	1.7315e+001	-9.6802e+001	-1.3119e+002
317	1.7673e+003	-3.4439e+002	-1.0439e+001	8.1222e+002	9.2021e+002	6.6964e+004
	1.7673e+003	-3.4439e+002	-1.0439e+001	8.1222e+002	-1.3053e+002	3.2300e+004
316	1.7800e+003	-2.2491e+002	-3.0939e+001	1.0948e+003	1.6760e+003	3.2117e+004
	1.7800e+003	-2.2491e+002	-3.0939e+001	1.0948e+003	-1.4382e+003	9.4790e+003
315	1.7918e+003	-1.0530e+002	-5.1876e+001	1.3948e+003	4.7946e+002	9.4473e+003
	1.7918e+003	-1.0530e+002	-5.1876e+001	1.3948e+003	-4.7420e+003	-1.1516e+003
314	1.8043e+003	1.4211e+001	3.5640e+001	1.5436e+003	-3.7903e+003	-1.0842e+003
	1.8043e+003	1.4211e+001	3.5640e+001	1.5436e+003	-2.0298e+002	3.4617e+002
313	1.8175e+003	1.3360e+002	1.3199e+001	1.5590e+003	-1.0459e+002	4.7430e+002
	1.8175e+003	1.3360e+002	1.3199e+001	1.5590e+003	1.2240e+003	1.3922e+004
312	1.8303e+003	2.5306e+002	-1.4697e+001	1.6155e+003	1.5847e+003	1.4084e+004
	1.8303e+003	2.5306e+002	-1.4697e+001	1.6155e+003	1.0537e+002	3.9555e+004
311	1.8430e+003	3.7252e+002	-1.5992e+001	1.7237e+003	7.9766e+002	3.9735e+004
	1.8430e+003	3.7252e+002	-1.5992e+001	1.7237e+003	-8.1200e+002	7.7231e+004
310	1.9820e+003	2.5777e+002	-1.9704e+001	1.6880e+003	-1.6889e+002	7.6918e+004
	1.9820e+003	2.5777e+002	-1.9704e+001	1.6880e+003	-2.1522e+003	1.0286e+005
309	1.9945e+003	3.7728e+002	2.2373e+001	1.7437e+003	-1.7963e+003	1.0304e+005
	1.9945e+003	3.7728e+002	2.2373e+001	1.7437e+003	4.5559e+002	1.4101e+005
308	1.4042e+001	2.2615e+002	1.6121e+001	5.2163e+002	-9.5931e+002	1.0745e+004
	1.4042e+001	2.2615e+002	1.6121e+001	5.2163e+002	6.7269e+002	3.3639e+004
307	2.9086e+001	3.4526e+002	-2.3352e+001	7.0474e+002	1.8353e+003	3.2870e+004
	2.9086e+001	3.4526e+002	-2.3352e+001	7.0474e+002	-5.2869e+002	6.7822e+004
306	1.2587e+003	-4.5107e+002	-1.6386e+002	-7.5592e+002	1.3506e+004	1.0643e+005
	1.2587e+003	-4.5107e+002	-1.6386e+002	-7.5592e+002	-2.6011e+003	6.2089e+004
305	1.2682e+003	-3.3129e+002	-1.0950e+000	-5.2251e+002	-7.8052e+002	6.2216e+004
	1.2682e+003	-3.3129e+002	-1.0950e+000	-5.2251e+002	-8.8816e+002	2.9651e+004
304	1.2780e+003	-2.1157e+002	-8.7813e+000	-3.1915e+002	6.9804e+002	2.9756e+004
	1.2780e+003	-2.1157e+002	-8.7813e+000	-3.1915e+002	-1.6515e+002	8.9592e+003
303	1.2878e+003	-9.1843e+001	-4.2259e+001	-1.0526e+002	1.5032e+003	9.0280e+003
	1.2878e+003	-9.1843e+001	-4.2259e+001	-1.0526e+002	-2.6508e+003	0.0000e+000
302	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.6150e+002	-1.8785e+004
	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.4556e+002	-1.4895e+004
301	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.4556e+002	-1.4895e+004

	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.2963e+002	-1.1004e+004
300	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.2963e+002	-1.1004e+004
	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.1369e+002	-7.1137e+003
299	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-1.1369e+002	-7.1137e+003
	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-9.7752e+001	-3.2232e+003
298	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-9.7752e+001	-3.2232e+003
	2.9498e+003	4.4063e+001	1.8050e-001	-3.8093e+002	-8.1814e+001	6.6734e+002
297	-1.8859e+003	-6.6491e-001	-8.4268e-001	-5.2531e+000	3.2449e+002	4.5028e+001
	-1.8859e+003	-6.6491e-001	-8.4268e-001	-5.2531e+000	-1.8955e+002	-3.6057e+002
262	2.2628e+002	-8.0000e+001	1.5675e+000	-3.4286e+001	-3.7538e+002	0.0000e+000
	2.2628e+002	8.0000e+001	1.5675e+000	-3.4286e+001	2.5162e+002	0.0000e+000
261	5.7127e+001	-6.0000e+001	1.4064e+000	-4.2017e+000	-2.7861e+002	0.0000e+000
	5.7127e+001	6.0000e+001	1.4064e+000	-4.2017e+000	2.8397e+002	0.0000e+000
260	-3.5394e+001	-6.0000e+001	1.2641e+000	-1.1974e+001	-2.6176e+002	0.0000e+000
	-3.5394e+001	6.0000e+001	1.2641e+000	-1.1974e+001	2.4386e+002	0.0000e+000
259	-2.0825e+002	-6.0000e+001	1.4581e+000	-1.7489e+001	-2.5462e+002	0.0000e+000
	-2.0825e+002	6.0000e+001	1.4581e+000	-1.7489e+001	3.2863e+002	0.0000e+000
258	-6.0675e+002	-8.0000e+001	-4.9863e+001	-1.3840e+002	4.4110e+003	0.0000e+000
	-6.0675e+002	8.0000e+001	-4.9863e+001	-1.3840e+002	-1.5534e+004	0.0000e+000
257	3.5822e+000	-6.0000e+001	-2.1081e+000	-2.8732e+001	4.0810e+002	0.0000e+000
	3.5822e+000	6.0000e+001	-2.1081e+000	-2.8732e+001	-4.3514e+002	0.0000e+000
256	-1.7817e+001	-6.0000e+001	-1.1708e+000	-2.9281e+001	2.1401e+002	0.0000e+000
	-1.7817e+001	6.0000e+001	-1.1708e+000	-2.9281e+001	-2.5430e+002	0.0000e+000
255	-7.3701e-001	-6.0000e+001	-1.1793e+000	-2.8859e+001	2.0606e+002	0.0000e+000
	-7.3701e-001	6.0000e+001	-1.1793e+000	-2.8859e+001	-2.6567e+002	0.0000e+000
254	5.2930e+001	-6.0000e+001	-1.9714e+000	-3.4830e+001	3.5227e+002	0.0000e+000
	5.2930e+001	6.0000e+001	-1.9714e+000	-3.4830e+001	-4.3631e+002	0.0000e+000
253	2.1194e+002	-6.0000e+001	-2.4447e+000	-4.9132e+001	4.3082e+002	0.0000e+000
	2.1194e+002	6.0000e+001	-2.4447e+000	-4.9132e+001	-5.4705e+002	0.0000e+000
252	3.7146e+002	-6.0000e+001	-6.4444e-001	-7.6708e+001	8.7095e+001	0.0000e+000
	3.7146e+002	6.0000e+001	-6.4444e-001	-7.6708e+001	-1.7068e+002	0.0000e+000
251	1.9333e+002	-6.0000e+001	1.4974e+000	-1.2225e+002	-3.2293e+002	0.0000e+000
	1.9333e+002	6.0000e+001	1.4974e+000	-1.2225e+002	2.7603e+002	0.0000e+000
250	2.0850e+001	-6.0000e+001	1.6222e+000	-1.8997e+002	-3.6352e+002	0.0000e+000
	2.0850e+001	6.0000e+001	1.6222e+000	-1.8997e+002	2.8536e+002	0.0000e+000
249	-2.6288e+001	-6.0000e+001	1.4493e+000	-2.9951e+002	-3.4026e+002	0.0000e+000
	-2.6288e+001	6.0000e+001	1.4493e+000	-2.9951e+002	2.3946e+002	0.0000e+000
248	3.1489e+001	-6.0000e+001	1.1770e+000	-4.4108e+002	-3.0596e+002	0.0000e+000
	3.1489e+001	6.0000e+001	1.1770e+000	-4.4108e+002	1.6484e+002	0.0000e+000
247	7.7451e+003	-5.9792e+001	-7.7489e+001	1.3412e+003	1.4540e+004	-5.8288e+004
	7.7451e+003	-5.9792e+001	-7.7489e+001	1.3412e+003	-3.6603e+004	-9.7750e+004
246	-1.0732e+003	1.4907e-001	-4.4240e-001	6.3949e+001	2.2654e+002	-5.4679e+001
	-1.0732e+003	1.4907e-001	-4.4240e-001	6.3949e+001	-2.3197e+002	9.9818e+001
245	-3.6830e+003	-3.3768e-001	-5.9683e-001	8.1454e+001	1.5127e+002	3.4128e+002
	-3.6830e+003	-3.3768e-001	-5.9683e-001	8.1454e+001	-1.8343e+002	1.5191e+002
244	3.0029e+003	-2.2473e+002	-1.2269e+001	1.3884e+003	1.2627e+003	1.4456e+004
	3.0029e+003	-2.2473e+002	-1.2269e+001	1.3884e+003	2.7784e+001	-8.1637e+003
243	3.0197e+003	-1.3162e+002	-2.6241e+001	1.7028e+003	2.0571e+003	-7.6729e+003
	3.0197e+003	-1.3162e+002	-2.6241e+001	1.7028e+003	-5.8416e+002	-2.0921e+004
242	3.0396e+003	-3.1796e+001	-8.7994e+001	2.0350e+003	1.5539e+003	-2.0493e+004
	3.0396e+003	-3.1796e+001	-8.7994e+001	2.0350e+003	-7.3030e+003	-2.3694e+004

241	3.0690e+003	7.4091e+001	8.3884e+001	2.0701e+003	-7.0781e+003	-2.3825e+004
	3.0690e+003	7.4091e+001	8.3884e+001	2.0701e+003	1.3651e+003	-1.6368e+004
240	3.0972e+003	1.8658e+002	1.0751e+001	1.9624e+003	6.6997e+002	-1.6958e+004
	3.0972e+003	1.8658e+002	1.0751e+001	1.9624e+003	1.7521e+003	1.8217e+003
239	3.1224e+003	3.0642e+002	-1.9188e+001	1.9968e+003	1.9698e+003	1.3901e+003
	3.1224e+003	3.0642e+002	-1.9188e+001	1.9968e+003	3.8392e+001	3.2233e+004
238	3.1478e+003	4.3325e+002	-1.5956e+001	2.1089e+003	7.5502e+002	3.1999e+004
	3.1478e+003	4.3325e+002	-1.5956e+001	2.1089e+003	-8.5100e+002	7.5607e+004
237	3.1744e+003	5.7079e+002	-4.0582e-002	2.1486e+003	-1.4679e+002	7.4923e+004
	3.1744e+003	5.7079e+002	-4.0582e-002	2.1486e+003	-1.5087e+002	1.3238e+005
236	3.2010e+003	7.1145e+002	-5.7167e+001	2.2483e+003	4.8758e+002	1.3250e+005
	3.2010e+003	7.1145e+002	-5.7167e+001	2.2483e+003	-5.2665e+003	2.0411e+005
235	2.0718e+003	-2.9620e+001	-1.2383e+001	3.5765e+002	6.0300e+002	0.0000e+000
	2.0718e+003	-2.9620e+001	-1.2383e+001	3.5765e+002	-6.5052e+002	-2.9985e+003
234	2.0386e+003	-1.7329e+001	5.3169e+000	5.3463e+002	3.7915e+002	-4.7530e+003
	2.0386e+003	-1.7329e+001	5.3169e+000	5.3463e+002	9.1739e+002	-6.5073e+003
233	2.0252e+003	5.9662e+001	-3.3474e+001	8.3395e+002	2.7834e+003	-6.6646e+003
	2.0252e+003	5.9662e+001	-3.3474e+001	8.3395e+002	-6.0527e+002	-6.2486e+002
232	2.0220e+003	1.4193e+002	-2.4441e+001	1.2054e+003	1.7477e+003	-4.0554e+002
	2.0220e+003	1.4193e+002	-2.4441e+001	1.2054e+003	-7.2654e+002	1.3962e+004
231	1.6225e+003	-5.1811e+002	-1.2388e+002	-8.2769e+002	1.1693e+004	1.3773e+005
	1.6225e+003	-5.1811e+002	-1.2388e+002	-8.2769e+002	-4.8359e+002	8.6798e+004
230	1.6454e+003	-3.9250e+002	-2.3227e+001	-6.2366e+002	1.1078e+003	8.6536e+004
	1.6454e+003	-3.9250e+002	-2.3227e+001	-6.2366e+002	-1.1754e+003	4.7954e+004
229	1.6620e+003	-2.8877e+002	-8.2431e+000	-3.8844e+002	6.5941e+002	4.7934e+004
	1.6620e+003	-2.8877e+002	-8.2431e+000	-3.8844e+002	-1.5087e+002	1.9548e+004
228	1.6665e+003	-2.0617e+002	-5.1764e+001	-7.0933e+001	2.3257e+003	2.0266e+004
	1.6665e+003	-2.0617e+002	-5.1764e+001	-7.0933e+001	-2.7626e+003	0.0000e+000
227	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-3.1898e+004	-3.2436e+004
	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-2.5384e+004	-2.5892e+004
226	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-2.5384e+004	-2.5892e+004
	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-1.8869e+004	-1.9347e+004
225	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-1.8869e+004	-1.9347e+004
	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-1.2354e+004	-1.2803e+004
224	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-1.2354e+004	-1.2803e+004
	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-5.8395e+003	-6.2581e+003
223	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	-5.8395e+003	-6.2581e+003
	6.2183e+003	7.4121e+001	7.3784e+001	-8.3990e+002	6.7527e+002	2.8643e+002
222	-2.8391e+003	-1.5632e+000	-1.7569e+000	-9.7100e+000	6.9157e+002	2.9391e+002
	-2.8391e+003	-1.5632e+000	-1.7569e+000	-9.7100e+000	-3.8012e+002	-6.5965e+002
187	2.6995e+002	-8.0000e+001	1.2225e+001	-1.2045e+002	-2.4210e+003	0.0000e+000
	2.6995e+002	8.0000e+001	1.2225e+001	-1.2045e+002	2.4689e+003	0.0000e+000
186	2.3649e+001	-6.0000e+001	6.9331e+000	-7.2928e+001	-1.3981e+003	0.0000e+000
	2.3649e+001	6.0000e+001	6.9331e+000	-7.2928e+001	1.3752e+003	0.0000e+000
185	-4.3080e+001	-6.0000e+001	6.7237e+000	-1.1723e+002	-1.3553e+003	0.0000e+000
	-4.3080e+001	6.0000e+001	6.7237e+000	-1.1723e+002	1.3342e+003	0.0000e+000
184	-4.5485e+001	-6.0000e+001	7.3511e+000	-1.4511e+002	-1.5069e+003	0.0000e+000
	-4.5485e+001	6.0000e+001	7.3511e+000	-1.4511e+002	1.4336e+003	0.0000e+000
183	4.6467e+002	-8.0000e+001	1.3452e+002	-1.0280e+003	-2.8920e+004	0.0000e+000
	4.6467e+002	8.0000e+001	1.3452e+002	-1.0280e+003	2.4890e+004	0.0000e+000
182	4.5659e+001	-6.0000e+001	3.9903e+000	-2.0237e+002	-7.9532e+002	0.0000e+000

	4.5659e+001	6.0000e+001	3.9903e+000	-2.0237e+002	8.0081e+002	0.0000e+000
181	-2.1993e+001	-6.0000e+001	4.6161e+000	-2.1334e+002	-9.5034e+002	0.0000e+000
	-2.1993e+001	6.0000e+001	4.6161e+000	-2.1334e+002	8.9610e+002	0.0000e+000
180	-2.0318e+000	-6.0000e+001	4.6954e+000	-2.0883e+002	-9.6637e+002	0.0000e+000
	-2.0318e+000	6.0000e+001	4.6954e+000	-2.0883e+002	9.1180e+002	0.0000e+000
179	2.5033e+001	-6.0000e+001	3.8376e+000	-1.9704e+002	-8.0142e+002	0.0000e+000
	2.5033e+001	6.0000e+001	3.8376e+000	-1.9704e+002	7.3363e+002	0.0000e+000
178	1.8950e+002	-6.0000e+001	2.9459e+000	-1.7726e+002	-6.4664e+002	0.0000e+000
	1.8950e+002	6.0000e+001	2.9459e+000	-1.7726e+002	5.3171e+002	0.0000e+000
177	4.5898e+002	-6.0000e+001	5.5272e+000	-1.4411e+002	-1.1340e+003	0.0000e+000
	4.5898e+002	6.0000e+001	5.5272e+000	-1.4411e+002	1.0769e+003	0.0000e+000
176	1.7239e+002	-6.0000e+001	8.3113e+000	-9.0523e+001	-1.6650e+003	0.0000e+000
	1.7239e+002	6.0000e+001	8.3113e+000	-9.0523e+001	1.6596e+003	0.0000e+000
175	3.4950e-001	-6.0000e+001	7.5584e+000	-6.8021e+000	-1.5431e+003	0.0000e+000
	3.4950e-001	6.0000e+001	7.5584e+000	-6.8021e+000	1.4803e+003	0.0000e+000
174	-1.3659e+001	-6.0000e+001	6.4672e+000	1.3980e+002	-1.3397e+003	0.0000e+000
	-1.3659e+001	6.0000e+001	6.4672e+000	1.3980e+002	1.2471e+003	0.0000e+000
173	-7.9840e+000	-6.0000e+001	4.8479e+000	3.2808e+002	-1.0121e+003	0.0000e+000
	-7.9840e+000	6.0000e+001	4.8479e+000	3.2808e+002	9.2708e+002	0.0000e+000
172	7.9410e+001	-6.0000e+001	3.0449e+000	4.8605e+002	-7.2558e+002	0.0000e+000
	7.9410e+001	6.0000e+001	3.0449e+000	4.8605e+002	4.9238e+002	0.0000e+000
171	5.4923e+002	-1.2000e+002	2.8619e+001	-4.4637e+001	-1.3607e+004	0.0000e+000
	5.4923e+002	1.2000e+002	2.8619e+001	-4.4637e+001	3.5646e+003	0.0000e+000
170	-1.0633e+003	-1.9778e+002	-5.9388e+000	5.0281e+002	6.2699e+002	0.0000e+000
	-1.0571e+003	-1.5386e+002	-5.9388e+000	5.0281e+002	-3.1577e+001	-1.9497e+004
169	-1.0175e+003	-1.5254e+002	-4.4757e+000	-2.9571e+002	-4.8834e+002	-1.7895e+004
	-1.0113e+003	-1.0863e+002	-4.4757e+000	-2.9571e+002	-9.8467e+002	-3.2376e+004
168	-9.6704e+002	-1.0106e+002	2.0488e+001	-7.3712e+002	-2.1794e+003	-3.1783e+004
	-9.6079e+002	-5.7140e+001	2.0488e+001	-7.3712e+002	9.2626e+001	-4.0554e+004
167	-9.3877e+002	-3.9295e+001	1.2710e+001	-9.8517e+002	-1.3079e+003	-4.0448e+004
	-9.3253e+002	4.6203e+000	1.2710e+001	-9.8517e+002	1.0163e+002	-4.2370e+004
166	-9.1998e+002	3.0813e+001	6.5361e+000	-1.0051e+003	-9.0043e+002	-4.2638e+004
	-9.1373e+002	7.4729e+001	6.5361e+000	-1.0051e+003	-1.7562e+002	-3.6786e+004
165	-9.0970e+002	1.0915e+002	-8.0810e+000	-8.9277e+002	-8.4527e+002	-3.7237e+004
	-9.0345e+002	1.5306e+002	-8.0810e+000	-8.9277e+002	-1.7414e+003	-2.2698e+004
164	-8.4796e+002	1.8696e+002	9.0610e+001	-7.8487e+002	-2.5091e+003	-2.3167e+004
	-8.4171e+002	2.3087e+002	9.0610e+001	-7.8487e+002	7.5388e+003	0.0000e+000
163	5.2006e+000	-2.8759e+002	-1.0438e+002	-5.7315e+002	8.4345e+003	0.0000e+000
	1.1447e+001	-2.4367e+002	-1.0438e+002	-5.7315e+002	-3.1404e+003	-2.9456e+004
162	6.0978e+001	-1.9487e+002	4.3348e+000	-5.4419e+002	-1.7163e+003	-2.9083e+004
	6.7224e+001	-1.5095e+002	4.3348e+000	-5.4419e+002	-1.2357e+003	-4.8258e+004
161	7.1662e+001	-8.8646e+001	9.5724e-001	-5.6361e+002	-6.7615e+002	-4.8045e+004
	7.7908e+001	-4.4731e+001	9.5724e-001	-5.6361e+002	-5.7000e+002	-5.5440e+004
160	8.7396e+001	2.3847e+001	2.4025e+000	-5.4519e+002	-3.6702e+002	-5.5418e+004
	9.3642e+001	6.7762e+001	2.4025e+000	-5.4519e+002	-1.0060e+002	-5.0339e+004
159	1.0106e+002	1.4363e+002	-3.5566e+000	-4.5438e+002	1.7301e+001	-5.0497e+004
	1.0731e+002	1.8754e+002	-3.5566e+000	-4.5438e+002	-3.7710e+002	-3.2135e+004
158	1.1378e+002	2.7054e+002	-1.3750e+001	-2.9868e+002	-2.7146e+002	-3.2436e+004
	1.2003e+002	3.1445e+002	-1.3750e+001	-2.9868e+002	-1.7962e+003	0.0000e+000
157	3.6902e+002	-2.2220e+002	-1.7675e+001	3.3791e+002	1.8050e+003	0.0000e+000
	3.7402e+002	-1.5063e+002	-1.7675e+001	3.3791e+002	-1.3647e+003	-3.3432e+004

156	3.3292e+002	-8.0098e+001	1.2903e+001	4.2878e+002	-1.4756e+003	-3.3368e+004
	3.3792e+002	-8.5368e+000	1.2903e+001	4.2878e+002	8.3848e+002	-4.1315e+004
155	3.6643e+002	3.4581e+001	4.7674e-001	3.1125e+002	3.2857e+002	-4.1369e+004
	3.7143e+002	1.0614e+002	4.7674e-001	3.1125e+002	4.1407e+002	-2.8750e+004
154	3.9668e+002	1.2693e+002	5.4472e-001	-4.0774e+002	-3.6570e+002	-2.9181e+004
	4.0168e+002	1.9849e+002	5.4472e-001	-4.0774e+002	-2.6801e+002	0.0000e+000
153	1.7430e+001	-6.9233e+000	-3.4867e+001	-1.7576e+003	1.0395e+003	0.0000e+000
	1.7389e+001	6.9233e+000	-3.4867e+001	-1.7576e+003	-5.6979e+002	0.0000e+000
152	4.0423e+001	-1.3847e+001	-2.8625e+001	-6.4745e+002	1.3956e+003	0.0000e+000
	4.0342e+001	1.3847e+001	-2.8625e+001	-6.4745e+002	-1.2468e+003	0.0000e+000
151	9.3668e-001	-2.0770e+001	-2.0774e+001	-1.1301e+002	1.4547e+003	0.0000e+000
	8.1552e-001	2.0770e+001	-2.0774e+001	-1.1301e+002	-1.4218e+003	0.0000e+000
150	-1.9364e+000	-2.7693e+001	-1.0506e+001	2.9697e+002	9.4561e+002	0.0000e+000
	-2.0980e+000	2.7693e+001	-1.0506e+001	2.9697e+002	-9.9401e+002	0.0000e+000
149	-1.3582e+001	-3.4616e+001	-5.2884e+000	4.9646e+002	5.7428e+002	0.0000e+000
	-1.3726e+001	3.4616e+001	-5.2884e+000	4.9646e+002	-6.4614e+002	0.0000e+000
148	1.1068e+002	-4.1539e+001	-4.5105e+000	5.1723e+002	5.0495e+002	0.0000e+000
	1.1056e+002	4.1539e+001	-4.5105e+000	5.1723e+002	-7.4412e+002	0.0000e+000
147	6.3093e+002	-4.8462e+001	5.1823e+000	1.3663e+001	-8.4936e+002	0.0000e+000
	6.3082e+002	4.8462e+001	5.1823e+000	1.3663e+001	8.2493e+002	0.0000e+000
146	1.1643e+002	-5.5385e+001	7.1746e+000	-4.1203e+002	-1.2354e+003	0.0000e+000
	1.1634e+002	5.5385e+001	7.1746e+000	-4.1203e+002	1.4137e+003	0.0000e+000
145	-4.8658e+000	-6.2308e+001	2.5624e+000	-2.3428e+002	-5.1333e+002	0.0000e+000
	-4.9376e+000	6.2308e+001	2.5624e+000	-2.3428e+002	5.5106e+002	0.0000e+000
144	1.2286e+000	-6.9231e+001	8.4500e-001	-2.4751e+001	-1.8646e+002	0.0000e+000
	1.1747e+000	6.9231e+001	8.4500e-001	-2.4751e+001	2.0354e+002	0.0000e+000
143	-6.7915e+000	-7.6154e+001	5.2744e-001	1.7460e+002	-1.3822e+002	0.0000e+000
	-6.8274e+000	7.6154e+001	5.2744e-001	1.7460e+002	1.2956e+002	0.0000e+000
142	-1.1459e+001	-8.3077e+001	5.0758e-001	3.3149e+002	-1.5458e+002	0.0000e+000
	-1.1477e+001	8.3077e+001	5.0758e-001	3.3149e+002	1.2654e+002	0.0000e+000
141	5.5167e+001	-6.7500e+001	-6.1127e-001	-1.1734e+002	1.7084e+002	0.0000e+000
	5.5167e+001	6.7500e+001	-6.1127e-001	-1.1734e+002	-1.0423e+002	0.0000e+000
140	-2.8096e+001	-4.5000e+001	-3.4417e+000	9.7448e+001	5.1564e+002	0.0000e+000
	-2.8096e+001	4.5000e+001	-3.4417e+000	9.7448e+001	-5.1686e+002	0.0000e+000
139	-1.9871e+001	-2.2500e+001	-1.2997e+001	7.9062e+002	1.1216e+003	0.0000e+000
	-1.9871e+001	2.2500e+001	-1.2997e+001	7.9062e+002	-8.2798e+002	0.0000e+000
138	-1.1163e+003	2.7359e-001	4.4756e-001	-6.6728e+001	-1.8824e+002	-7.0773e+001
	-1.1163e+003	2.7359e-001	4.4756e-001	-6.6728e+001	1.4515e+002	1.3303e+002
137	-1.1022e+003	9.6179e-002	3.1488e-001	-1.8404e+001	-1.0805e+002	5.0473e+001
	-1.1022e+003	9.6179e-002	3.1488e-001	-1.8404e+001	1.5620e+002	1.3119e+002
136	-1.8637e+003	-6.8478e-001	-1.7991e+000	9.2737e+001	3.1686e+002	3.5395e+002
	-1.8637e+003	-6.8478e-001	-1.7991e+000	9.2737e+001	-7.5494e+002	-5.4001e+001
135	5.4923e+002	-1.2000e+002	-2.8619e+001	4.4637e+001	1.3607e+004	0.0000e+000
	5.4923e+002	1.2000e+002	-2.8619e+001	4.4637e+001	-3.5646e+003	0.0000e+000
134	4.0168e+002	-1.9849e+002	-5.4472e-001	4.0774e+002	-2.6801e+002	0.0000e+000
	3.9668e+002	-1.2693e+002	-5.4472e-001	4.0774e+002	-3.6570e+002	-2.9181e+004
133	3.7143e+002	-1.0614e+002	-4.7674e-001	-3.1125e+002	4.1407e+002	-2.8750e+004
	3.6643e+002	-3.4581e+001	-4.7674e-001	-3.1125e+002	3.2857e+002	-4.1369e+004
132	3.3792e+002	8.5368e+000	-1.2903e+001	-4.2878e+002	8.3848e+002	-4.1315e+004
	3.3292e+002	8.0098e+001	-1.2903e+001	-4.2878e+002	-1.4756e+003	-3.3368e+004
131	3.7402e+002	1.5063e+002	1.7675e+001	-3.3791e+002	-1.3647e+003	-3.3432e+004

	3.6902e+002	2.2220e+002	1.7675e+001	-3.3791e+002	1.8050e+003	0.0000e+000
130	-1.0633e+003	-1.9778e+002	5.9388e+000	-5.0281e+002	-6.2699e+002	0.0000e+000
	-1.0571e+003	-1.5386e+002	5.9388e+000	-5.0281e+002	3.1577e+001	-1.9497e+004
129	-1.0175e+003	-1.5254e+002	4.4757e+000	2.9571e+002	4.8834e+002	-1.7895e+004
	-1.0113e+003	-1.0863e+002	4.4757e+000	2.9571e+002	9.8467e+002	-3.2376e+004
128	-9.6704e+002	-1.0106e+002	-2.0488e+001	7.3712e+002	2.1794e+003	-3.1783e+004
	-9.6079e+002	-5.7140e+001	-2.0488e+001	7.3712e+002	-9.2626e+001	-4.0554e+004
127	-9.3877e+002	-3.9295e+001	-1.2710e+001	9.8517e+002	1.3079e+003	-4.0448e+004
	-9.3253e+002	4.6203e+000	-1.2710e+001	9.8517e+002	-1.0163e+002	-4.2370e+004
126	-9.1998e+002	3.0813e+001	-6.5361e+000	1.0051e+003	9.0043e+002	-4.2638e+004
	-9.1373e+002	7.4729e+001	-6.5361e+000	1.0051e+003	1.7562e+002	-3.6786e+004
125	-9.0970e+002	1.0915e+002	8.0810e+000	8.9277e+002	8.4527e+002	-3.7237e+004
	-9.0345e+002	1.5306e+002	8.0810e+000	8.9277e+002	1.7414e+003	-2.2698e+004
124	-8.4796e+002	1.8696e+002	-9.0610e+001	7.8487e+002	2.5091e+003	-2.3167e+004
	-8.4171e+002	2.3087e+002	-9.0610e+001	7.8487e+002	-7.5388e+003	0.0000e+000
123	5.2006e+000	-2.8759e+002	1.0438e+002	5.7315e+002	-8.4345e+003	0.0000e+000
	1.1447e+001	-2.4367e+002	1.0438e+002	5.7315e+002	3.1404e+003	-2.9456e+004
122	6.0978e+001	-1.9487e+002	-4.3348e+000	5.4419e+002	1.7163e+003	-2.9083e+004
	6.7224e+001	-1.5095e+002	-4.3348e+000	5.4419e+002	1.2357e+003	-4.8258e+004
121	7.1662e+001	-8.8646e+001	-9.5724e-001	5.6361e+002	6.7615e+002	-4.8045e+004
	7.7908e+001	-4.4731e+001	-9.5724e-001	5.6361e+002	5.7000e+002	-5.5440e+004
120	8.7396e+001	2.3847e+001	-2.4025e+000	5.4519e+002	3.6702e+002	-5.5418e+004
	9.3642e+001	6.7762e+001	-2.4025e+000	5.4519e+002	1.0060e+002	-5.0339e+004
119	1.0106e+002	1.4363e+002	3.5566e+000	4.5438e+002	-1.7301e+001	-5.0497e+004
	1.0731e+002	1.8754e+002	3.5566e+000	4.5438e+002	3.7710e+002	-3.2135e+004
118	1.1378e+002	2.7054e+002	1.3750e+001	2.9868e+002	2.7146e+002	-3.2436e+004
	1.2003e+002	3.1445e+002	1.3750e+001	2.9868e+002	1.7962e+003	0.0000e+000
117	-1.1163e+003	2.7359e-001	-4.4756e-001	6.6728e+001	1.8824e+002	-7.0773e+001
	-1.1163e+003	2.7359e-001	-4.4756e-001	6.6728e+001	-1.4515e+002	1.3303e+002
116	-1.8637e+003	6.8478e-001	1.7991e+000	-9.2737e+001	-7.5494e+002	-5.4001e+001
	-1.8637e+003	6.8478e-001	1.7991e+000	-9.2737e+001	3.1686e+002	3.5395e+002
115	-1.1022e+003	9.6179e-002	-3.1488e-001	1.8404e+001	1.0805e+002	5.0473e+001
	-1.1022e+003	9.6179e-002	-3.1488e-001	1.8404e+001	-1.5620e+002	1.3119e+002
114	-1.9871e+001	-2.2500e+001	1.2997e+001	-7.9062e+002	-1.1216e+003	0.0000e+000
	-1.9871e+001	2.2500e+001	1.2997e+001	-7.9062e+002	8.2798e+002	0.0000e+000
113	-2.8096e+001	-4.5000e+001	3.4417e+000	-9.7448e+001	-5.1564e+002	0.0000e+000
	-2.8096e+001	4.5000e+001	3.4417e+000	-9.7448e+001	5.1686e+002	0.0000e+000
112	-1.1459e+001	-8.3077e+001	-5.0758e-001	-3.3149e+002	1.5458e+002	0.0000e+000
	-1.1477e+001	8.3077e+001	-5.0758e-001	-3.3149e+002	-1.2654e+002	0.0000e+000
111	-6.7915e+000	-7.6154e+001	-5.2744e-001	-1.7460e+002	1.3822e+002	0.0000e+000
	-6.8274e+000	7.6154e+001	-5.2744e-001	-1.7460e+002	-1.2956e+002	0.0000e+000
110	1.2286e+000	-6.9231e+001	-8.4500e-001	2.4751e+001	1.8646e+002	0.0000e+000
	1.1747e+000	6.9231e+001	-8.4500e-001	2.4751e+001	-2.0354e+002	0.0000e+000
109	-4.8658e+000	-6.2308e+001	-2.5624e+000	2.3428e+002	5.1333e+002	0.0000e+000
	-4.9376e+000	6.2308e+001	-2.5624e+000	2.3428e+002	-5.5106e+002	0.0000e+000
108	1.1643e+002	-5.5385e+001	-7.1746e+000	4.1203e+002	1.2354e+003	0.0000e+000
	1.1634e+002	5.5385e+001	-7.1746e+000	4.1203e+002	-1.4137e+003	0.0000e+000
107	6.3093e+002	-4.8462e+001	-5.1823e+000	-1.3663e+001	8.4936e+002	0.0000e+000
	6.3082e+002	4.8462e+001	-5.1823e+000	-1.3663e+001	-8.2493e+002	0.0000e+000
106	1.1068e+002	-4.1539e+001	4.5105e+000	-5.1723e+002	-5.0495e+002	0.0000e+000
	1.1056e+002	4.1539e+001	4.5105e+000	-5.1723e+002	7.4412e+002	0.0000e+000

105	-1.3582e+001	-3.4616e+001	5.2884e+000	-4.9646e+002	-5.7428e+002	0.0000e+000
	-1.3726e+001	3.4616e+001	5.2884e+000	-4.9646e+002	6.4614e+002	0.0000e+000
104	-1.9364e+000	-2.7693e+001	1.0506e+001	-2.9697e+002	-9.4561e+002	0.0000e+000
	-2.0980e+000	2.7693e+001	1.0506e+001	-2.9697e+002	9.9401e+002	0.0000e+000
103	9.3668e-001	-2.0770e+001	2.0774e+001	1.1301e+002	-1.4547e+003	0.0000e+000
	8.1552e-001	2.0770e+001	2.0774e+001	1.1301e+002	1.4218e+003	0.0000e+000
102	4.0423e+001	-1.3847e+001	2.8625e+001	6.4745e+002	-1.3956e+003	0.0000e+000
	4.0342e+001	1.3847e+001	2.8625e+001	6.4745e+002	1.2468e+003	0.0000e+000
101	1.7430e+001	-6.9233e+000	3.4867e+001	1.7576e+003	-1.0395e+003	0.0000e+000
	1.7389e+001	6.9233e+000	3.4867e+001	1.7576e+003	5.6979e+002	0.0000e+000
100	5.5167e+001	-6.7500e+001	6.1127e-001	1.1734e+002	-1.7084e+002	0.0000e+000
	5.5167e+001	6.7500e+001	6.1127e-001	1.1734e+002	1.0423e+002	0.0000e+000
99	-4.5235e+002	-8.4327e+001	-4.2840e+000	2.0084e+002	3.8437e+002	0.0000e+000
	-4.4395e+002	8.4327e+001	-4.2840e+000	2.0084e+002	-1.4242e+003	0.0000e+000
98	-3.8645e+002	-8.4327e+001	-6.9656e+000	3.3152e+002	1.1998e+003	0.0000e+000
	-3.7805e+002	8.4327e+001	-6.9656e+000	3.3152e+002	-1.7408e+003	0.0000e+000
97	-3.4032e+002	-8.4327e+001	-1.7316e+000	4.3020e+002	2.4040e+002	0.0000e+000
	-3.3192e+002	8.4327e+001	-1.7316e+000	4.3020e+002	-4.9062e+002	0.0000e+000
96	-9.2486e+001	-8.4327e+001	-2.1752e+000	3.9781e+001	4.8098e+002	0.0000e+000
	-1.0089e+002	8.4327e+001	-2.1752e+000	3.9781e+001	-4.3731e+002	0.0000e+000
95	-6.3465e+001	-8.4327e+001	8.2676e+000	9.9917e+001	-1.6447e+003	0.0000e+000
	-7.1865e+001	8.4327e+001	8.2676e+000	9.9917e+001	1.8455e+003	0.0000e+000
94	-4.5656e+001	-8.4327e+001	-9.1237e+000	9.4190e+001	1.9605e+003	0.0000e+000
	-5.4056e+001	8.4327e+001	-9.1237e+000	9.4190e+001	-1.8911e+003	0.0000e+000
93	-5.4056e+001	-8.4327e+001	9.1237e+000	-9.4190e+001	-1.8911e+003	0.0000e+000
	-4.5656e+001	8.4327e+001	9.1237e+000	-9.4190e+001	1.9605e+003	0.0000e+000
92	-7.1865e+001	-8.4327e+001	-8.2676e+000	-9.9917e+001	1.8455e+003	0.0000e+000
	-6.3465e+001	8.4327e+001	-8.2676e+000	-9.9917e+001	-1.6447e+003	0.0000e+000
91	-1.0089e+002	-8.4327e+001	2.1752e+000	-3.9781e+001	-4.3731e+002	0.0000e+000
	-9.2486e+001	8.4327e+001	2.1752e+000	-3.9781e+001	4.8098e+002	0.0000e+000
90	-4.5235e+002	-8.4327e+001	4.2840e+000	-2.0084e+002	-3.8437e+002	0.0000e+000
	-4.4395e+002	8.4327e+001	4.2840e+000	-2.0084e+002	1.4242e+003	0.0000e+000
89	-3.8645e+002	-8.4327e+001	6.9656e+000	-3.3152e+002	-1.1998e+003	0.0000e+000
	-3.7805e+002	8.4327e+001	6.9656e+000	-3.3152e+002	1.7408e+003	0.0000e+000
88	-3.4032e+002	-8.4327e+001	1.7316e+000	-4.3020e+002	-2.4040e+002	0.0000e+000
	-3.3192e+002	8.4327e+001	1.7316e+000	-4.3020e+002	4.9062e+002	0.0000e+000
87	7.7150e+000	-1.6641e+002	6.3289e+001	-4.0875e+002	-1.6761e+003	1.1231e+004
	7.7150e+000	-1.6641e+002	6.3289e+001	-4.0875e+002	2.5952e+003	0.0000e+000
86	6.6167e+000	-1.6758e+002	4.2058e+001	-3.0862e+002	5.4028e+002	5.6549e+003
	6.6167e+000	-1.6758e+002	4.2058e+001	-3.0862e+002	1.9595e+003	0.0000e+000
85	2.5765e+001	-1.6835e+002	3.0800e+001	1.8808e+002	-2.2335e+003	5.6808e+003
	2.5765e+001	-1.6835e+002	3.0800e+001	1.8808e+002	-1.1942e+003	0.0000e+000
84	4.8264e+001	-1.6424e+002	1.1374e+001	-1.7910e+001	-6.5392e+002	1.1084e+004
	4.8264e+001	-1.6424e+002	1.1374e+001	-1.7910e+001	1.1371e+002	0.0000e+000
83	4.8264e+001	-1.6424e+002	-1.1374e+001	1.7910e+001	6.5392e+002	1.1084e+004
	4.8264e+001	-1.6424e+002	-1.1374e+001	1.7910e+001	-1.1371e+002	0.0000e+000
82	2.5765e+001	-1.6835e+002	-3.0800e+001	-1.8808e+002	2.2335e+003	5.6808e+003
	2.5765e+001	-1.6835e+002	-3.0800e+001	-1.8808e+002	1.1942e+003	0.0000e+000
81	6.6167e+000	-1.6758e+002	-4.2058e+001	3.0862e+002	-5.4028e+002	5.6549e+003
	6.6167e+000	-1.6758e+002	-4.2058e+001	3.0862e+002	-1.9595e+003	0.0000e+000
80	7.7150e+000	-1.6641e+002	-6.3289e+001	4.0875e+002	1.6761e+003	1.1231e+004

	7.7150e+000	-1.6641e+002	-6.3289e+001	4.0875e+002	-2.5952e+003	0.0000e+000
16	3.1368e+000	-2.2381e+000	7.3213e-001	3.0790e+000	-8.9226e+001	6.4506e+002
	3.1368e+000	-2.2381e+000	7.3213e-001	3.0790e+000	2.7570e+002	-4.7049e+002
15	-2.6599e+002	-1.6143e+000	4.6439e-001	-2.7790e+001	-1.4745e+002	4.9725e+002
	-2.6599e+002	-1.6143e+000	4.6439e-001	-2.7790e+001	8.4019e+001	-3.0739e+002
14	-4.1344e+002	-1.4705e+000	-2.3898e-001	1.9394e+001	4.0818e+001	4.8547e+002
	-4.1344e+002	-1.4705e+000	-2.3898e-001	1.9394e+001	-7.8299e+001	-2.4749e+002
13	-5.4611e+002	-1.3379e+000	-1.6158e-001	1.2632e+001	3.3977e+001	4.7818e+002
	-5.4611e+002	-1.3379e+000	-1.6158e-001	1.2632e+001	-4.6559e+001	-1.8872e+002
12	-4.2419e+002	-1.4394e+000	-8.5235e-002	4.9430e+000	2.3295e+001	4.8108e+002
	-4.2419e+002	-1.4394e+000	-8.5235e-002	4.9430e+000	-1.9189e+001	-2.3638e+002
11	-2.6732e+002	-1.6017e+000	-7.3707e-002	5.8757e+000	1.6847e+001	4.9418e+002
	-2.6732e+002	-1.6017e+000	-7.3707e-002	5.8757e+000	-1.9892e+001	-3.0419e+002
10	-3.1203e+002	-1.8384e+000	6.8538e-013	-4.4497e-011	-1.8874e-010	5.6177e+002
	-3.1203e+002	-1.8384e+000	6.8538e-013	-4.4497e-011	1.5288e-010	-3.5458e+002
9	-2.6732e+002	-1.6017e+000	7.3707e-002	-5.8757e+000	-1.6847e+001	4.9418e+002
	-2.6732e+002	-1.6017e+000	7.3707e-002	-5.8757e+000	1.9892e+001	-3.0419e+002
8	-4.2419e+002	-1.4394e+000	8.5235e-002	-4.9430e+000	-2.3295e+001	4.8108e+002
	-4.2419e+002	-1.4394e+000	8.5235e-002	-4.9430e+000	1.9189e+001	-2.3638e+002
7	-5.4611e+002	-1.3379e+000	1.6158e-001	-1.2632e+001	-3.3977e+001	4.7818e+002
	-5.4611e+002	-1.3379e+000	1.6158e-001	-1.2632e+001	4.6559e+001	-1.8872e+002
6	-4.1344e+002	-1.4705e+000	2.3898e-001	-1.9394e+001	-4.0818e+001	4.8547e+002
	-4.1344e+002	-1.4705e+000	2.3898e-001	-1.9394e+001	7.8299e+001	-2.4749e+002
5	-2.6599e+002	-1.6143e+000	-4.6439e-001	2.7790e+001	1.4745e+002	4.9725e+002
	-2.6599e+002	-1.6143e+000	-4.6439e-001	2.7790e+001	-8.4019e+001	-3.0739e+002
4	3.1368e+000	-2.2381e+000	-7.3213e-001	-3.0790e+000	8.9226e+001	6.4506e+002
	3.1368e+000	-2.2381e+000	-7.3213e-001	-3.0790e+000	-2.7570e+002	-4.7049e+002
3	-9.9108e+002	1.1949e-016	5.7153e-001	-9.7544e+001	-4.5572e+002	0.0000e+000
	-9.9108e+002	1.1949e-016	5.7153e-001	-9.7544e+001	3.5205e+002	0.0000e+000
2	-7.8464e+002	8.2894e-017	4.4743e-013	-7.6594e-011	-3.6666e-010	0.0000e+000
	-7.8464e+002	8.2894e-017	4.4743e-013	-7.6594e-011	2.6572e-010	0.0000e+000
1	-9.9108e+002	1.1949e-016	-5.7153e-001	9.7544e+001	4.5572e+002	0.0000e+000
	-9.9108e+002	1.1949e-016	-5.7153e-001	9.7544e+001	-3.5205e+002	0.0000e+000

Condizione "(1) NEVE"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	2.8707e+004	-2.1713e+002	2.7681e+002	-4.7886e+003	-5.1788e+004	-2.2092e+005
	2.8707e+004	-2.1713e+002	2.7681e+002	-4.7886e+003	1.3091e+005	-3.6422e+005
1102	-4.2022e+003	7.8924e-001	1.5043e+000	-2.1317e+002	-7.5504e+002	-3.4465e+002
	-4.2022e+003	7.8924e-001	1.5043e+000	-2.1317e+002	8.0401e+002	4.7332e+002
1101	-1.3739e+004	-1.3203e+000	2.1528e+000	-2.9431e+002	-5.4807e+002	1.2686e+003
	-1.3739e+004	-1.3203e+000	2.1528e+000	-2.9431e+002	6.5920e+002	5.2816e+002
1100	1.1058e+004	-8.8967e+002	4.1922e+001	-4.6658e+003	-4.4531e+003	4.9793e+004
	1.1058e+004	-8.8967e+002	4.1922e+001	-4.6658e+003	-2.3348e+002	-3.9756e+004
1099	1.1126e+004	-5.1728e+002	9.3483e+001	-5.7748e+003	-7.3882e+003	-3.8078e+004
	1.1126e+004	-5.1728e+002	9.3483e+001	-5.7748e+003	2.0212e+003	-9.0144e+004
1098	1.1204e+004	-1.1787e+002	3.1911e+002	-6.9595e+003	-5.6012e+003	-8.8711e+004
	1.1204e+004	-1.1787e+002	3.1911e+002	-6.9595e+003	2.6519e+004	-1.0058e+005
1097	1.1317e+004	3.0615e+002	-3.0626e+002	-7.0712e+003	2.5804e+004	-1.0105e+005
	1.1317e+004	3.0615e+002	-3.0626e+002	-7.0712e+003	-5.0225e+003	-7.0234e+004
1096	1.1426e+004	7.5669e+002	-3.9444e+001	-6.6685e+003	-2.4234e+003	-7.2464e+004
	1.1426e+004	7.5669e+002	-3.9444e+001	-6.6685e+003	-6.3936e+003	3.7004e+003

1095	1.1524e+004	1.2365e+003	6.9308e+001	-6.7856e+003	-7.1321e+003	2.0645e+003
	1.1524e+004	1.2365e+003	6.9308e+001	-6.7856e+003	-1.5604e+002	1.2652e+005
1094	1.1623e+004	1.7442e+003	5.7810e+001	-7.1860e+003	-2.7146e+003	1.2563e+005
	1.1623e+004	1.7442e+003	5.7810e+001	-7.1860e+003	3.1042e+003	3.0119e+005
1093	1.1833e+004	2.0953e+003	2.5490e-001	-7.3614e+003	5.7958e+002	2.9855e+005
	1.1833e+004	2.0953e+003	2.5490e-001	-7.3614e+003	6.0523e+002	5.0945e+005
1092	1.1937e+004	2.6582e+003	1.9853e+002	-7.7132e+003	-1.6461e+003	5.0993e+005
	1.1937e+004	2.6582e+003	1.9853e+002	-7.7132e+003	1.8336e+004	7.7749e+005
1091	7.3339e+003	-1.3356e+002	3.3404e+001	-1.2054e+003	-1.9361e+003	0.0000e+000
	7.3339e+003	-1.3356e+002	3.3404e+001	-1.2054e+003	1.4455e+003	-1.3521e+004
1090	7.2473e+003	-9.1730e+001	-1.9108e+001	-1.7069e+003	-1.4291e+003	-1.9299e+004
	7.2473e+003	-9.1730e+001	-1.9108e+001	-1.7069e+003	-3.3635e+003	-2.8585e+004
1089	7.2135e+003	2.1303e+002	1.1556e+002	-2.7180e+003	-9.6660e+003	-2.9055e+004
	7.2135e+003	2.1303e+002	1.1556e+002	-2.7180e+003	2.0327e+003	-7.4899e+003
1088	7.2124e+003	5.4026e+002	8.5166e+001	-4.0029e+003	-6.1033e+003	-6.7500e+003
	7.2124e+003	5.4026e+002	8.5166e+001	-4.0029e+003	2.5183e+003	4.7942e+004
1087	6.0695e+003	-2.0066e+003	4.4657e+002	2.9691e+003	-4.2112e+004	5.2501e+005
	6.0695e+003	-2.0066e+003	4.4657e+002	2.9691e+003	1.7856e+003	3.2776e+005
1086	6.1582e+003	-1.5038e+003	8.3262e+001	2.2351e+003	-3.9396e+003	3.2684e+005
	6.1582e+003	-1.5038e+003	8.3262e+001	2.2351e+003	4.2448e+003	1.7901e+005
1085	6.2233e+003	-1.0887e+003	2.9278e+001	1.3908e+003	-2.3403e+003	1.7896e+005
	6.2233e+003	-1.0887e+003	2.9278e+001	1.3908e+003	5.3773e+002	7.1944e+004
1084	6.2434e+003	-7.5862e+002	1.8488e+002	2.5163e+002	-8.3481e+003	7.4571e+004
	6.2434e+003	-7.5862e+002	1.8488e+002	2.5163e+002	9.8253e+003	0.0000e+000
1083	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	1.1447e+005	-1.1563e+005
	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	9.1096e+004	-9.2310e+004
1082	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	9.1096e+004	-9.2310e+004
	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	6.7727e+004	-6.8987e+004
1081	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	6.7727e+004	-6.8987e+004
	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	4.4357e+004	-4.5664e+004
1080	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	4.4357e+004	-4.5664e+004
	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	2.0988e+004	-2.2340e+004
1079	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	2.0988e+004	-2.2340e+004
	2.3026e+004	2.6415e+002	-2.6467e+002	2.9261e+003	-2.3818e+003	9.8335e+002
1078	-1.0673e+004	-5.8196e+000	6.3117e+000	3.6668e+001	-2.4836e+003	1.0789e+003
	-1.0673e+004	-5.8196e+000	6.3117e+000	3.6668e+001	1.3665e+003	-2.4711e+003
1043	1.0540e+004	-8.6428e+001	2.1903e+001	-3.3245e+003	1.5625e+003	-1.5627e+005
	1.0540e+004	-8.6428e+001	2.1903e+001	-3.3245e+003	1.6019e+004	-2.1331e+005
1042	-7.2034e+003	-1.2650e+000	1.0179e+000	-2.7584e+002	-5.7325e+002	1.3147e+003
	-7.2034e+003	-1.2650e+000	1.0179e+000	-2.7584e+002	4.8168e+002	3.6746e+000
1041	-9.4648e+003	-3.0247e+000	2.0463e+000	-6.2480e+001	-7.9840e+002	1.2144e+003
	-9.4648e+003	-3.0247e+000	2.0463e+000	-6.2480e+001	3.4915e+002	-4.8184e+002
1040	6.6874e+003	-1.3264e+003	3.7787e+001	-2.9259e+003	-3.3471e+003	2.3509e+005
	6.6874e+003	-1.3264e+003	3.7787e+001	-2.9259e+003	4.5629e+002	1.0158e+005
1039	6.7408e+003	-8.4893e+002	1.1226e+002	-3.9504e+003	-6.0931e+003	1.0089e+005
	6.7408e+003	-8.4893e+002	1.1226e+002	-3.9504e+003	5.2058e+003	1.5440e+004
1038	6.7911e+003	-3.7096e+002	1.8855e+002	-5.0372e+003	-1.7420e+003	1.5287e+004
	6.7911e+003	-3.7096e+002	1.8855e+002	-5.0372e+003	1.7236e+004	-2.2052e+004
1037	6.8437e+003	1.0666e+002	-1.3011e+002	-5.5734e+003	1.3808e+004	-2.1853e+004
	6.8437e+003	1.0666e+002	-1.3011e+002	-5.5734e+003	7.1169e+002	-1.1118e+004
1036	6.8990e+003	5.8384e+002	-4.8296e+001	-5.6233e+003	3.9266e+002	-1.0702e+004

	6.8990e+003	5.8384e+002	-4.8296e+001	-5.6233e+003	-4.4685e+003	4.8063e+004
1035	6.9528e+003	1.0613e+003	5.3103e+001	-5.8219e+003	-5.7383e+003	4.8604e+004
	6.9528e+003	1.0613e+003	5.3103e+001	-5.8219e+003	-3.9328e+002	1.5542e+005
1034	7.0064e+003	1.5387e+003	5.7681e+001	-6.2082e+003	-2.8623e+003	1.5603e+005
	7.0064e+003	1.5387e+003	5.7681e+001	-6.2082e+003	2.9435e+003	3.1091e+005
1033	7.6178e+003	9.7901e+002	6.9608e+001	-6.0755e+003	6.6041e+002	3.0956e+005
	7.6178e+003	9.7901e+002	6.9608e+001	-6.0755e+003	7.6667e+003	4.0810e+005
1032	7.6706e+003	1.4566e+003	-8.1518e+001	-6.2709e+003	6.4178e+003	4.0870e+005
	7.6706e+003	1.4566e+003	-8.1518e+001	-6.2709e+003	-1.7874e+003	5.5531e+005
1031	4.8593e+001	7.7936e+002	-5.2364e+001	-1.8573e+003	3.0599e+003	3.4760e+004
	4.8593e+001	7.7936e+002	-5.2364e+001	-1.8573e+003	-2.2411e+003	1.1366e+005
1030	1.1046e+002	1.2555e+003	8.3345e+001	-2.5307e+003	-6.5164e+003	1.1090e+005
	1.1046e+002	1.2555e+003	8.3345e+001	-2.5307e+003	1.9208e+003	2.3800e+005
1029	4.8005e+003	-1.7774e+003	5.8941e+002	2.7208e+003	-4.8607e+004	4.1549e+005
	4.8005e+003	-1.7774e+003	5.8941e+002	2.7208e+003	9.3310e+003	2.4077e+005
1028	4.8406e+003	-1.2986e+003	4.6028e+000	1.8800e+003	2.7730e+003	2.4122e+005
	4.8406e+003	-1.2986e+003	4.6028e+000	1.8800e+003	3.2254e+003	1.1357e+005
1027	4.8824e+003	-8.2005e+002	3.1199e+001	1.1477e+003	-2.4862e+003	1.1393e+005
	4.8824e+003	-8.2005e+002	3.1199e+001	1.1477e+003	5.8051e+002	3.3325e+004
1026	4.9239e+003	-3.4144e+002	1.5234e+002	3.7803e+002	-5.4231e+003	3.3563e+004
	4.9239e+003	-3.4144e+002	1.5234e+002	3.7803e+002	9.5512e+003	0.0000e+000
1025	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	5.7975e+002	-6.8244e+004
	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	5.2337e+002	-5.4115e+004
1024	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	5.2337e+002	-5.4115e+004
	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	4.6698e+002	-3.9986e+004
1023	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	4.6698e+002	-3.9986e+004
	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	4.1059e+002	-2.5857e+004
1022	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	4.1059e+002	-2.5857e+004
	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	3.5420e+002	-1.1728e+004
1021	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	3.5420e+002	-1.1728e+004
	1.1388e+004	1.6002e+002	-6.3864e-001	1.3683e+003	2.9781e+002	2.4012e+003
1020	-7.2952e+003	-2.5969e+000	3.0412e+000	1.9344e+001	-1.1708e+003	1.8455e+002
	-7.2952e+003	-2.5969e+000	3.0412e+000	1.9344e+001	6.8433e+002	-1.3996e+003
985	9.7784e+002	-2.6000e+002	-4.3909e+001	4.2642e+002	8.8747e+003	0.0000e+000
	9.7784e+002	2.6000e+002	-4.3909e+001	4.2642e+002	-8.6887e+003	0.0000e+000
984	8.6108e+001	-2.4000e+002	-2.4857e+001	2.5870e+002	4.9306e+003	0.0000e+000
	8.6108e+001	2.4000e+002	-2.4857e+001	2.5870e+002	-5.0124e+003	0.0000e+000
983	-1.5446e+002	-2.4000e+002	-2.4115e+001	4.1832e+002	4.7856e+003	0.0000e+000
	-1.5446e+002	2.4000e+002	-2.4115e+001	4.1832e+002	-4.8604e+003	0.0000e+000
982	-1.6801e+002	-2.4000e+002	-2.6383e+001	5.1712e+002	5.1465e+003	0.0000e+000
	-1.6801e+002	2.4000e+002	-2.6383e+001	5.1712e+002	-5.4067e+003	0.0000e+000
981	1.6293e+003	-2.6000e+002	-4.8009e+002	3.6548e+003	8.8888e+004	0.0000e+000
	1.6293e+003	2.6000e+002	-4.8009e+002	3.6548e+003	-1.0315e+005	0.0000e+000
980	1.5585e+002	-2.4000e+002	-1.4147e+001	7.1757e+002	2.8387e+003	0.0000e+000
	1.5585e+002	2.4000e+002	-1.4147e+001	7.1757e+002	-2.8200e+003	0.0000e+000
979	-7.9192e+001	-2.4000e+002	-1.6420e+001	7.5359e+002	3.1891e+003	0.0000e+000
	-7.9192e+001	2.4000e+002	-1.6420e+001	7.5359e+002	-3.3790e+003	0.0000e+000
978	-6.9577e+000	-2.4000e+002	-1.6723e+001	7.3427e+002	3.2508e+003	0.0000e+000
	-6.9577e+000	2.4000e+002	-1.6723e+001	7.3427e+002	-3.4385e+003	0.0000e+000
977	9.1225e+001	-2.4000e+002	-1.3609e+001	6.8982e+002	2.6055e+003	0.0000e+000
	9.1225e+001	2.4000e+002	-1.3609e+001	6.8982e+002	-2.8379e+003	0.0000e+000

976	6.8920e+002	-2.4000e+002	-1.0360e+001	6.1874e+002	1.8718e+003	0.0000e+000
	6.8920e+002	2.4000e+002	-1.0360e+001	6.1874e+002	-2.2723e+003	0.0000e+000
975	1.6707e+003	-2.4000e+002	-1.9753e+001	5.0254e+002	3.8575e+003	0.0000e+000
	1.6707e+003	2.4000e+002	-1.9753e+001	5.0254e+002	-4.0435e+003	0.0000e+000
974	6.2811e+002	-2.4000e+002	-2.9894e+001	3.1617e+002	5.9823e+003	0.0000e+000
	6.2811e+002	2.4000e+002	-2.9894e+001	3.1617e+002	-5.9755e+003	0.0000e+000
973	2.3732e+000	-2.4000e+002	-2.7179e+001	2.4473e+001	5.3370e+003	0.0000e+000
	2.3732e+000	2.4000e+002	-2.7179e+001	2.4473e+001	-5.5346e+003	0.0000e+000
972	-4.9023e+001	-2.4000e+002	-2.3265e+001	-4.9058e+002	4.5029e+003	0.0000e+000
	-4.9023e+001	2.4000e+002	-2.3265e+001	-4.9058e+002	-4.8033e+003	0.0000e+000
971	-2.7520e+001	-2.4000e+002	-1.7585e+001	-1.1555e+003	3.3823e+003	0.0000e+000
	-2.7520e+001	2.4000e+002	-1.7585e+001	-1.1555e+003	-3.6516e+003	0.0000e+000
970	2.7244e+002	-2.4000e+002	-1.1181e+001	-1.7209e+003	1.8491e+003	0.0000e+000
	2.7244e+002	2.4000e+002	-1.1181e+001	-1.7209e+003	-2.6231e+003	0.0000e+000
969	1.3557e+004	4.8984e+001	-2.6582e+001	9.0124e+002	1.2422e+004	-1.7758e+005
	1.3557e+004	4.8984e+001	-2.6582e+001	9.0124e+002	-5.1226e+003	-1.4525e+005
968	-5.5792e+003	8.0601e-001	-3.3527e-001	-7.6335e+001	1.6565e+002	-1.7630e+002
	-5.5792e+003	8.0601e-001	-3.3527e-001	-7.6335e+001	-1.8182e+002	6.5904e+002
967	-7.8761e+003	-2.4937e+000	3.2346e-001	-2.2970e+001	-1.2373e+002	9.2589e+002
	-7.8761e+003	-2.4937e+000	3.2346e-001	-2.2970e+001	5.7665e+001	-4.7258e+002
966	5.1688e+003	-1.1134e+003	8.0831e+000	-1.5898e+003	-1.1086e+003	9.9770e+004
	5.1688e+003	-1.1134e+003	8.0831e+000	-1.5898e+003	-2.9501e+002	-1.2303e+004
965	5.2403e+003	-6.3880e+002	5.9420e+001	-1.9082e+003	-2.3306e+003	-1.2057e+004
	5.2403e+003	-6.3880e+002	5.9420e+001	-1.9082e+003	3.6502e+003	-7.6355e+004
964	5.3106e+003	-1.6396e+002	7.1719e+001	-2.1580e+003	2.0532e+003	-7.6181e+004
	5.3106e+003	-1.6396e+002	7.1719e+001	-2.1580e+003	9.2720e+003	-9.2685e+004
963	5.3830e+003	3.1055e+002	-1.0270e+002	-1.9910e+003	1.0340e+004	-9.2560e+004
	5.3830e+003	3.1055e+002	-1.0270e+002	-1.9910e+003	2.4504e+000	-6.1302e+004
962	5.4572e+003	7.8477e+002	-8.1827e+001	-1.4753e+003	3.2990e+003	-6.1209e+004
	5.4572e+003	7.8477e+002	-8.1827e+001	-1.4753e+003	-4.9373e+003	1.7782e+004
961	5.5304e+003	1.2592e+003	-4.4559e+000	-1.0249e+003	-2.0581e+003	1.7857e+004
	5.5304e+003	1.2592e+003	-4.4559e+000	-1.0249e+003	-2.5066e+003	1.4460e+005
960	5.6025e+003	1.7337e+003	2.1104e+001	-7.1738e+002	-5.4041e+002	1.4466e+005
	5.6025e+003	1.7337e+003	2.1104e+001	-7.1738e+002	1.5838e+003	3.1917e+005
959	6.4843e+003	6.9405e+002	1.2866e+001	-5.4429e+002	3.6795e+003	3.1731e+005
	6.4843e+003	6.9405e+002	1.2866e+001	-5.4429e+002	4.9745e+003	3.8717e+005
958	6.5567e+003	1.1686e+003	-4.0209e+002	-1.8279e+001	8.3372e+003	3.8723e+005
	6.5567e+003	1.1686e+003	-4.0209e+002	-1.8279e+001	-3.2135e+004	5.0485e+005
957	4.7821e+001	7.8275e+002	4.0872e+001	-1.3014e+003	-3.2330e+003	1.9993e+004
	4.7821e+001	7.8275e+002	4.0872e+001	-1.3014e+003	9.0458e+002	9.9233e+004
956	3.9034e+003	-1.7038e+003	-5.8496e+001	2.9762e+002	1.7745e+003	3.8871e+005
	3.9034e+003	-1.7038e+003	-5.8496e+001	2.9762e+002	-3.9755e+003	2.2123e+005
955	3.9584e+003	-1.2269e+003	6.0238e+001	1.9341e+002	-4.7884e+003	2.2126e+005
	3.9584e+003	-1.2269e+003	6.0238e+001	1.9341e+002	1.1329e+003	1.0066e+005
954	4.0155e+003	-7.5030e+002	2.1915e+000	4.6951e+001	-9.5208e+000	1.0067e+005
	4.0155e+003	-7.5030e+002	2.1915e+000	4.6951e+001	2.0590e+002	2.6919e+004
953	4.0721e+003	-2.7362e+002	2.5451e+001	-1.0451e+002	-9.7550e+002	2.6897e+004
	4.0721e+003	-2.7362e+002	2.5451e+001	-1.0451e+002	1.5263e+003	0.0000e+000
952	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	-2.0541e+002	-2.8784e+004
	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	-7.3459e+001	-2.2784e+004
951	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	-7.3459e+001	-2.2784e+004

	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	5.8496e+001	-1.6783e+004
950	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	5.8496e+001	-1.6783e+004
	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	1.9045e+002	-1.0782e+004
949	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	1.9045e+002	-1.0782e+004
	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	3.2241e+002	-4.7816e+003
948	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	3.2241e+002	-4.7816e+003
	9.9494e+003	6.7961e+001	1.4945e+000	-1.9368e+002	4.5436e+002	1.2191e+003
947	-5.9761e+003	-2.9156e+000	1.0160e+000	5.4007e+001	-3.5899e+002	3.2666e+002
	-5.9761e+003	-2.9156e+000	1.0160e+000	5.4007e+001	2.6075e+002	-1.4518e+003
912	8.2042e+002	-2.6000e+002	-5.8060e+000	1.2913e+002	9.4077e+002	0.0000e+000
	8.2042e+002	2.6000e+002	-5.8060e+000	1.2913e+002	-1.3816e+003	0.0000e+000
911	2.0725e+002	-2.4000e+002	-5.1514e+000	1.9884e+001	1.0404e+003	0.0000e+000
	2.0725e+002	2.4000e+002	-5.1514e+000	1.9884e+001	-1.0202e+003	0.0000e+000
910	-1.2787e+002	-2.4000e+002	-4.6476e+000	5.0172e+001	8.9796e+002	0.0000e+000
	-1.2787e+002	2.4000e+002	-4.6476e+000	5.0172e+001	-9.6109e+002	0.0000e+000
909	-7.5281e+002	-2.4000e+002	-5.3593e+000	7.1663e+001	1.2050e+003	0.0000e+000
	-7.5281e+002	2.4000e+002	-5.3593e+000	7.1663e+001	-9.3869e+002	0.0000e+000
908	-2.1977e+003	-2.6000e+002	1.7616e+002	5.6032e+002	-5.5115e+004	0.0000e+000
	-2.1977e+003	2.6000e+002	1.7616e+002	5.6032e+002	1.5349e+004	0.0000e+000
907	4.7212e+000	-2.4000e+002	7.5334e+000	1.1748e+002	-1.5559e+003	0.0000e+000
	4.7212e+000	2.4000e+002	7.5334e+000	1.1748e+002	1.4575e+003	0.0000e+000
906	-6.5598e+001	-2.4000e+002	4.1629e+000	1.2274e+002	-9.0482e+002	0.0000e+000
	-6.5598e+001	2.4000e+002	4.1629e+000	1.2274e+002	7.6032e+002	0.0000e+000
905	-2.3794e+000	-2.4000e+002	4.1649e+000	1.2424e+002	-9.3944e+002	0.0000e+000
	-2.3794e+000	2.4000e+002	4.1649e+000	1.2424e+002	7.2651e+002	0.0000e+000
904	1.9262e+002	-2.4000e+002	7.0114e+000	1.4873e+002	-1.5528e+003	0.0000e+000
	1.9262e+002	2.4000e+002	7.0114e+000	1.4873e+002	1.2518e+003	0.0000e+000
903	7.7102e+002	-2.4000e+002	8.7035e+000	2.0284e+002	-1.9493e+003	0.0000e+000
	7.7102e+002	2.4000e+002	8.7035e+000	2.0284e+002	1.5321e+003	0.0000e+000
902	1.3520e+003	-2.4000e+002	2.1252e+000	3.0441e+002	-5.7392e+002	0.0000e+000
	1.3520e+003	2.4000e+002	2.1252e+000	3.0441e+002	2.7617e+002	0.0000e+000
901	7.0441e+002	-2.4000e+002	-5.6927e+000	4.6993e+002	1.0568e+003	0.0000e+000
	7.0441e+002	2.4000e+002	-5.6927e+000	4.6993e+002	-1.2203e+003	0.0000e+000
900	7.6841e+001	-2.4000e+002	-6.1630e+000	7.1414e+002	1.0944e+003	0.0000e+000
	7.6841e+001	2.4000e+002	-6.1630e+000	7.1414e+002	-1.3708e+003	0.0000e+000
899	-9.3563e+001	-2.4000e+002	-5.5640e+000	1.1071e+003	9.3269e+002	0.0000e+000
	-9.3563e+001	2.4000e+002	-5.5640e+000	1.1071e+003	-1.2929e+003	0.0000e+000
898	1.0819e+002	-2.4000e+002	-4.6163e+000	1.6034e+003	6.7642e+002	0.0000e+000
	1.0819e+002	2.4000e+002	-4.6163e+000	1.6034e+003	-1.1701e+003	0.0000e+000
897	1.2648e+004	2.5381e+002	-1.5443e+001	1.8600e+002	7.8133e+003	-2.3016e+005
	1.2648e+004	2.5381e+002	-1.5443e+001	1.8600e+002	-2.3790e+003	-6.2646e+004
896	-4.6530e+003	2.3265e+000	-3.2195e-001	-2.1168e+001	2.0552e+002	-1.2410e+003
	-4.6530e+003	2.3265e+000	-3.2195e-001	-2.1168e+001	-1.2815e+002	1.1702e+003
895	-7.1100e+003	-2.4042e+000	4.6990e-001	-2.3826e+001	-1.7592e+002	7.6236e+002
	-7.1100e+003	-2.4042e+000	4.6990e-001	-2.3826e+001	8.7602e+001	-5.8593e+002
894	3.8643e+003	-9.6304e+002	6.5319e+001	-1.9481e+002	-4.6976e+003	4.0498e+003
	3.8643e+003	-9.6304e+002	6.5319e+001	-1.9481e+002	1.8770e+003	-9.2883e+004
893	3.9411e+003	-4.8921e+002	3.2771e+001	-4.9851e+002	-6.4505e+001	-9.1936e+004
	3.9411e+003	-4.8921e+002	3.2771e+001	-4.9851e+002	3.2340e+003	-1.4118e+005
892	4.0183e+003	-1.5441e+001	4.0310e+001	-7.0173e+002	1.9349e+003	-1.4057e+005
	4.0183e+003	-1.5441e+001	4.0310e+001	-7.0173e+002	5.9922e+003	-1.4213e+005

891	4.0976e+003	4.5799e+002	-5.8792e+001	-6.2082e+002	6.5095e+003	-1.4176e+005
	4.0976e+003	4.5799e+002	-5.8792e+001	-6.2082e+002	5.9185e+002	-9.5661e+004
890	4.1786e+003	9.3115e+002	-5.7830e+001	-3.0279e+002	2.6250e+003	-9.5432e+004
	4.1786e+003	9.3115e+002	-5.7830e+001	-3.0279e+002	-3.1958e+003	-1.7080e+003
889	4.2593e+003	1.4044e+003	-3.6444e+000	-8.9488e+000	-1.3174e+003	-1.5506e+003
	4.2593e+003	1.4044e+003	-3.6444e+000	-8.9488e+000	-1.6842e+003	1.3980e+005
888	4.3393e+003	1.8777e+003	2.1515e+001	1.9321e+002	-3.9183e+002	1.3993e+005
	4.3393e+003	1.8777e+003	2.1515e+001	1.9321e+002	1.7738e+003	3.2893e+005
887	5.4469e+003	4.2568e+002	-3.2370e+001	3.0175e+002	3.2756e+003	3.2719e+005
	5.4469e+003	4.2568e+002	-3.2370e+001	3.0175e+002	1.7473e+001	3.7004e+005
886	5.5287e+003	8.9873e+002	-1.6153e+002	6.3686e+002	2.1598e+003	3.7017e+005
	5.5287e+003	8.9873e+002	-1.6153e+002	6.3686e+002	-1.4098e+004	4.6063e+005
885	3.4609e+003	-1.7054e+003	8.1094e+000	3.3809e+002	-3.0099e+003	3.8981e+005
	3.4609e+003	-1.7054e+003	8.1094e+000	3.3809e+002	-2.2128e+003	2.2218e+005
884	3.5266e+003	-1.2299e+003	3.4049e+001	2.5456e+002	-2.8643e+003	2.2227e+005
	3.5266e+003	-1.2299e+003	3.4049e+001	2.5456e+002	4.8267e+002	1.0138e+005
883	3.5918e+003	-7.5430e+002	1.1705e+001	1.1274e+002	-6.2351e+002	1.0146e+005
	3.5918e+003	-7.5430e+002	1.1705e+001	1.1274e+002	5.2710e+002	2.7317e+004
882	3.6572e+003	-2.7875e+002	2.1690e+001	-3.0433e+001	-5.8967e+002	2.7401e+004
	3.6572e+003	-2.7875e+002	2.1690e+001	-3.0433e+001	1.5424e+003	0.0000e+000
881	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	-2.8013e+002	8.7320e+003
	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	-1.5891e+002	7.0501e+003
880	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	-1.5891e+002	7.0501e+003
	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	-3.7683e+001	5.3682e+003
879	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	-3.7683e+001	5.3682e+003
	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	8.3541e+001	3.6863e+003
878	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	8.3541e+001	3.6863e+003
	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	2.0476e+002	2.0044e+003
877	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	2.0476e+002	2.0044e+003
	9.3737e+003	-1.9049e+001	1.3729e+000	-7.1369e+001	3.2599e+002	3.2252e+002
876	-5.3782e+003	-3.7453e+000	8.7592e-001	3.5697e+001	-3.1363e+002	5.7649e+002
	-5.3782e+003	-3.7453e+000	8.7592e-001	3.5697e+001	2.2068e+002	-1.7081e+003
841	7.9363e+002	-2.6000e+002	2.0087e-001	-1.6790e+001	7.5137e+001	0.0000e+000
	7.9363e+002	2.6000e+002	2.0087e-001	-1.6790e+001	1.5548e+002	0.0000e+000
840	2.3051e+002	-2.4000e+002	-6.3423e-001	4.2296e+001	1.7090e+002	0.0000e+000
	2.3051e+002	2.4000e+002	-6.3423e-001	4.2296e+001	-8.2791e+001	0.0000e+000
839	-1.8591e+002	-2.4000e+002	-7.0188e-001	4.0465e+001	1.9066e+002	0.0000e+000
	-1.8591e+002	2.4000e+002	-7.0188e-001	4.0465e+001	-9.0093e+001	0.0000e+000
838	-6.3408e+002	-2.4000e+002	7.4138e-001	3.9341e+001	-1.1919e+002	0.0000e+000
	-6.3408e+002	2.4000e+002	7.4138e-001	3.9341e+001	1.7736e+002	0.0000e+000
837	-1.8260e+003	-2.6000e+002	1.1427e+002	2.3010e+002	-1.9244e+004	0.0000e+000
	-1.8260e+003	2.6000e+002	1.1427e+002	2.3010e+002	2.6464e+004	0.0000e+000
836	-4.1023e+002	-2.4000e+002	9.3071e+000	5.8843e+001	-1.9461e+003	0.0000e+000
	-4.1023e+002	2.4000e+002	9.3071e+000	5.8843e+001	1.7767e+003	0.0000e+000
835	-7.4672e+001	-2.4000e+002	6.7613e+000	6.1735e+001	-1.3648e+003	0.0000e+000
	-7.4672e+001	2.4000e+002	6.7613e+000	6.1735e+001	1.3398e+003	0.0000e+000
834	2.3181e+001	-2.4000e+002	6.2137e+000	5.9310e+001	-1.2636e+003	0.0000e+000
	2.3181e+001	2.4000e+002	6.2137e+000	5.9310e+001	1.2219e+003	0.0000e+000
833	2.7000e+002	-2.4000e+002	8.0621e+000	7.3569e+001	-1.6624e+003	0.0000e+000
	2.7000e+002	2.4000e+002	8.0621e+000	7.3569e+001	1.5625e+003	0.0000e+000
832	7.9190e+002	-2.4000e+002	8.6589e+000	1.0954e+002	-1.8045e+003	0.0000e+000

	7.9190e+002	2.4000e+002	8.6589e+000	1.0954e+002	1.6590e+003	0.0000e+000
831	1.1776e+003	-2.4000e+002	3.9244e+000	1.7974e+002	-8.0483e+002	0.0000e+000
	1.1776e+003	2.4000e+002	3.9244e+000	1.7974e+002	7.6492e+002	0.0000e+000
830	7.1671e+002	-2.4000e+002	-1.7846e+000	2.9598e+002	3.9611e+002	0.0000e+000
	7.1671e+002	2.4000e+002	-1.7846e+000	2.9598e+002	-3.1775e+002	0.0000e+000
829	1.2818e+002	-2.4000e+002	-3.4805e+000	4.6858e+002	6.8959e+002	0.0000e+000
	1.2818e+002	2.4000e+002	-3.4805e+000	4.6858e+002	-7.0259e+002	0.0000e+000
828	-1.2669e+002	-2.4000e+002	-2.7067e+000	7.4658e+002	5.5875e+002	0.0000e+000
	-1.2669e+002	2.4000e+002	-2.7067e+000	7.4658e+002	-5.2391e+002	0.0000e+000
827	1.3631e+004	1.0994e+002	-7.3851e+000	-3.2840e+002	4.9503e+003	-1.9789e+005
	1.3631e+004	1.0994e+002	-7.3851e+000	-3.2840e+002	7.6168e+001	-1.2533e+005
826	-5.5909e+003	8.3713e-001	-1.2064e-001	2.5945e+001	9.8658e+001	-1.8663e+002
	-5.5909e+003	8.3713e-001	-1.2064e-001	2.5945e+001	-2.6378e+001	6.8097e+002
825	-7.9321e+003	-2.5014e+000	5.0971e-001	-1.7235e+001	-1.9502e+002	9.1226e+002
	-7.9321e+003	-2.5014e+000	5.0971e-001	-1.7235e+001	9.0829e+001	-4.9051e+002
824	5.2435e+003	-1.1151e+003	9.6306e+001	8.3984e+002	-8.1619e+003	1.0013e+005
	5.2435e+003	-1.1151e+003	9.6306e+001	8.3984e+002	1.5317e+003	-1.2107e+004
823	5.3130e+003	-6.4012e+002	2.6233e+001	6.0118e+002	5.8821e+000	-1.1863e+004
	5.3130e+003	-6.4012e+002	2.6233e+001	6.0118e+002	2.6464e+003	-7.6293e+004
822	5.3835e+003	-1.6530e+002	2.2767e+001	4.1854e+002	1.4788e+003	-7.6112e+004
	5.3835e+003	-1.6530e+002	2.2767e+001	4.1854e+002	3.7704e+003	-9.2750e+004
821	5.4556e+003	3.0925e+002	-2.8852e+001	4.0289e+002	3.6703e+003	-9.2615e+004
	5.4556e+003	3.0925e+002	-2.8852e+001	4.0289e+002	7.6627e+002	-6.1488e+004
820	5.5292e+003	7.8357e+002	-3.2124e+001	5.2564e+002	1.5510e+003	-6.1382e+004
	5.5292e+003	7.8357e+002	-3.2124e+001	5.2564e+002	-1.6825e+003	1.7487e+004
819	5.6028e+003	1.2579e+003	2.4344e+000	6.3594e+002	-9.7731e+002	1.7575e+004
	5.6028e+003	1.2579e+003	2.4344e+000	6.3594e+002	-7.3227e+002	1.4419e+005
818	5.6759e+003	1.7323e+003	1.7315e+001	6.9057e+002	-3.8306e+002	1.4427e+005
	5.6759e+003	1.7323e+003	1.7315e+001	6.9057e+002	1.3598e+003	3.1863e+005
817	6.5777e+003	6.5769e+002	-3.1361e+001	6.7764e+002	1.8363e+003	3.1680e+005
	6.5777e+003	6.5769e+002	-3.1361e+001	6.7764e+002	-1.3203e+003	3.8300e+005
816	6.6518e+003	1.1319e+003	-1.6220e+001	7.7952e+002	-6.6896e+002	3.8307e+005
	6.6518e+003	1.1319e+003	-1.6220e+001	7.7952e+002	-2.3015e+003	4.9700e+005
815	1.1424e+002	7.8567e+002	-1.7231e+002	8.5096e+002	9.0682e+003	2.0063e+004
	1.1424e+002	7.8567e+002	-1.7231e+002	8.5096e+002	-8.3753e+003	9.9599e+004
814	3.9222e+003	-1.7196e+003	6.6583e+001	5.5467e+002	-6.9155e+003	3.9503e+005
	3.9222e+003	-1.7196e+003	6.6583e+001	5.5467e+002	-3.7057e+002	2.2600e+005
813	3.9808e+003	-1.2432e+003	2.0454e+001	4.0981e+002	-1.5005e+003	2.2604e+005
	3.9808e+003	-1.2432e+003	2.0454e+001	4.0981e+002	5.1016e+002	1.0384e+005
812	4.0392e+003	-7.6674e+002	1.5812e+001	2.3192e+002	-8.7740e+002	1.0388e+005
	4.0392e+003	-7.6674e+002	1.5812e+001	2.3192e+002	6.7686e+002	2.8511e+004
811	4.0975e+003	-2.9029e+002	2.8303e+001	4.8723e+001	-7.5204e+002	2.8535e+004
	4.0975e+003	-2.9029e+002	2.8303e+001	4.8723e+001	2.0301e+003	0.0000e+000
810	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	-2.4859e+002	-2.3001e+004
	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	-1.6297e+002	-1.8172e+004
809	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	-1.6297e+002	-1.8172e+004
	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	-7.7345e+001	-1.3343e+004
808	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	-7.7345e+001	-1.3343e+004
	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	8.2790e+000	-8.5146e+003
807	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	8.2790e+000	-8.5146e+003
	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	9.3903e+001	-3.6858e+003

806	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	9.3903e+001	-3.6858e+003
	1.0031e+004	5.4689e+001	9.6975e-001	6.4372e+001	1.7953e+002	1.1430e+003
805	-6.0373e+003	-3.3029e+000	8.0428e-001	1.7715e+001	-2.9649e+002	4.3439e+002
	-6.0373e+003	-3.3029e+000	8.0428e-001	1.7715e+001	1.9412e+002	-1.5804e+003
770	7.7059e+002	-2.6000e+002	-7.7522e+000	-2.6238e+001	1.6707e+003	0.0000e+000
	7.7059e+002	2.6000e+002	-7.7522e+000	-2.6238e+001	-1.4301e+003	0.0000e+000
769	2.4049e+002	-2.4000e+002	-4.9705e+000	-4.1510e+001	1.0431e+003	0.0000e+000
	2.4049e+002	2.4000e+002	-4.9705e+000	-4.1510e+001	-9.4509e+002	0.0000e+000
768	-2.0826e+002	-2.4000e+002	-4.8719e+000	-4.7071e+001	1.0251e+003	0.0000e+000
	-2.0826e+002	2.4000e+002	-4.8719e+000	-4.7071e+001	-9.2361e+002	0.0000e+000
767	-6.0814e+002	-2.4000e+002	-4.0344e+000	-5.1152e+001	8.3420e+002	0.0000e+000
	-6.0814e+002	2.4000e+002	-4.0344e+000	-5.1152e+001	-7.7957e+002	0.0000e+000
766	-1.6396e+003	-2.6000e+002	-6.2893e+001	-3.3217e+002	1.5384e+004	0.0000e+000
	-1.6396e+003	2.6000e+002	-6.2893e+001	-3.3217e+002	-9.7730e+003	0.0000e+000
765	-5.3939e+002	-2.4000e+002	1.6511e+000	-7.1856e+001	-3.9167e+002	0.0000e+000
	-5.3939e+002	2.4000e+002	1.6511e+000	-7.1856e+001	2.6879e+002	0.0000e+000
764	-1.2914e+002	-2.4000e+002	8.6547e-001	-7.2881e+001	-1.9691e+002	0.0000e+000
	-1.2914e+002	2.4000e+002	8.6547e-001	-7.2881e+001	1.4927e+002	0.0000e+000
763	4.8340e+001	-2.4000e+002	3.3319e-001	-7.0004e+001	-8.6190e+001	0.0000e+000
	4.8340e+001	2.4000e+002	3.3319e-001	-7.0004e+001	4.7087e+001	0.0000e+000
762	3.2418e+002	-2.4000e+002	1.4800e+000	-8.3857e+001	-3.3884e+002	0.0000e+000
	3.2418e+002	2.4000e+002	1.4800e+000	-8.3857e+001	2.5316e+002	0.0000e+000
761	7.9286e+002	-2.4000e+002	1.7259e+000	-1.1952e+002	-3.9883e+002	0.0000e+000
	7.9286e+002	2.4000e+002	1.7259e+000	-1.1952e+002	2.9151e+002	0.0000e+000
760	1.0785e+003	-2.4000e+002	-1.2557e+000	-1.8952e+002	2.4136e+002	0.0000e+000
	1.0785e+003	2.4000e+002	-1.2557e+000	-1.8952e+002	-2.6092e+002	0.0000e+000
759	7.2424e+002	-2.4000e+002	-4.8014e+000	-3.0576e+002	9.9723e+002	0.0000e+000
	7.2424e+002	2.4000e+002	-4.8014e+000	-3.0576e+002	-9.2333e+002	0.0000e+000
758	9.5630e+001	-2.4000e+002	-6.1037e+000	-4.7866e+002	1.2625e+003	0.0000e+000
	9.5630e+001	2.4000e+002	-6.1037e+000	-4.7866e+002	-1.1789e+003	0.0000e+000
757	-8.7253e+002	-2.4000e+002	-2.0858e+000	-7.5754e+002	5.3959e+002	0.0000e+000
	-8.7253e+002	2.4000e+002	-2.0858e+000	-7.5754e+002	-2.9473e+002	0.0000e+000
756	1.5283e+004	-5.2839e+001	-7.3372e+000	2.6677e+002	3.4074e+003	-1.7129e+005
	1.5283e+004	-5.2839e+001	-7.3372e+000	2.6677e+002	-1.4351e+003	-2.0616e+005
755	-7.1147e+003	-1.2015e+000	-1.0137e-001	5.1142e+000	5.7349e+001	1.2689e+003
	-7.1147e+003	-1.2015e+000	-1.0137e-001	5.1142e+000	-4.7707e+001	2.3593e+001
754	-9.3624e+003	-2.6052e+000	1.0018e-001	-4.3863e+000	-3.7645e+001	1.1272e+003
	-9.3624e+003	-2.6052e+000	1.0018e-001	-4.3863e+000	1.8538e+001	-3.3380e+002
753	6.8080e+003	-1.3055e+003	2.4585e+001	-7.6691e+001	-2.4781e+003	2.2977e+005
	6.8080e+003	-1.3055e+003	2.4585e+001	-7.6691e+001	-3.5262e+000	9.8369e+004
752	6.8807e+003	-8.3105e+002	1.4358e+001	-1.1268e+002	-2.3358e+002	9.7046e+004
	6.8807e+003	-8.3105e+002	1.4358e+001	-1.1268e+002	1.2116e+003	1.3397e+004
751	6.9528e+003	-3.5649e+002	2.4345e+000	-1.1097e+002	1.2225e+003	1.2663e+004
	6.9528e+003	-3.5649e+002	2.4345e+000	-1.1097e+002	1.4676e+003	-2.3220e+004
750	7.0257e+003	1.1794e+002	-1.9192e+001	-2.1612e+001	2.0388e+003	-2.3562e+004
	7.0257e+003	1.1794e+002	-1.9192e+001	-2.1612e+001	1.0704e+002	-1.1691e+004
749	7.0995e+003	5.9223e+002	-2.1220e+001	1.2992e+002	1.0757e+003	-1.1799e+004
	7.0995e+003	5.9223e+002	-2.1220e+001	1.2992e+002	-1.0601e+003	4.7810e+004
748	7.1733e+003	1.0665e+003	-4.0821e+000	2.6957e+002	-1.6734e+002	4.7818e+004
	7.1733e+003	1.0665e+003	-4.0821e+000	2.6957e+002	-5.7821e+002	1.5517e+005
747	7.2469e+003	1.5408e+003	2.1308e+000	3.7496e+002	9.5563e+001	1.5522e+005

	7.2469e+003	1.5408e+003	2.1308e+000	3.7496e+002	3.1003e+002	3.1031e+005
746	7.8812e+003	9.7257e+002	-1.1460e+001	4.0969e+002	9.8248e+002	3.0837e+005
	7.8812e+003	9.7257e+002	-1.1460e+001	4.0969e+002	-1.7105e+002	4.0627e+005
745	7.9553e+003	1.4468e+003	-5.7700e+001	5.2380e+002	5.5845e+002	4.0627e+005
	7.9553e+003	1.4468e+003	-5.7700e+001	5.2380e+002	-5.2492e+003	5.5190e+005
744	2.0818e+002	7.6893e+002	-1.1261e+001	-2.4966e+002	1.1150e+003	3.3280e+004
	2.0818e+002	7.6893e+002	-1.1261e+001	-2.4966e+002	-2.4964e+001	1.1112e+005
743	2.9050e+002	1.2419e+003	-3.6248e+001	-1.2719e+002	7.5266e+002	1.0760e+005
	2.9050e+002	1.2419e+003	-3.6248e+001	-1.2719e+002	-2.9168e+003	2.3332e+005
742	4.6606e+003	-1.7632e+003	-1.9124e+001	1.0877e+002	6.8541e+002	4.1236e+005
	4.6606e+003	-1.7632e+003	-1.9124e+001	1.0877e+002	-1.1944e+003	2.3905e+005
741	4.7195e+003	-1.2868e+003	1.5202e+001	8.5692e+001	-1.3745e+003	2.3903e+005
	4.7195e+003	-1.2868e+003	1.5202e+001	8.5692e+001	1.1985e+002	1.1254e+005
740	4.7781e+003	-8.1038e+002	5.9803e+000	3.4512e+001	-2.7936e+002	1.1252e+005
	4.7781e+003	-8.1038e+002	5.9803e+000	3.4512e+001	3.0849e+002	3.2859e+004
739	4.8367e+003	-3.3396e+002	5.8898e+000	-1.8398e+001	-1.0421e+002	3.2828e+004
	4.8367e+003	-3.3396e+002	5.8898e+000	-1.8398e+001	4.7475e+002	0.0000e+000
738	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	-1.1505e+002	-6.6693e+004
	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	-7.1093e+001	-5.2898e+004
737	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	-7.1093e+001	-5.2898e+004
	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	-2.7137e+001	-3.9103e+004
736	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	-2.7137e+001	-3.9103e+004
	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	1.6819e+001	-2.5309e+004
735	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	1.6819e+001	-2.5309e+004
	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	6.0775e+001	-1.1514e+004
734	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	6.0775e+001	-1.1514e+004
	1.1276e+004	1.5624e+002	4.9783e-001	-6.6428e+001	1.0473e+002	2.2810e+003
733	-7.2110e+003	-3.0891e+000	2.7994e-001	1.3842e+001	-9.6755e+001	3.4440e+002
	-7.2110e+003	-3.0891e+000	2.7994e-001	1.3842e+001	7.4008e+001	-1.5400e+003
698	7.4098e+002	-2.6000e+002	-2.9193e+000	-8.2361e+001	6.0421e+002	0.0000e+000
	7.4098e+002	2.6000e+002	-2.9193e+000	-8.2361e+001	-5.6352e+002	0.0000e+000
697	2.5298e+002	-2.4000e+002	-2.2759e+000	-6.5612e+001	4.9551e+002	0.0000e+000
	2.5298e+002	2.4000e+002	-2.2759e+000	-6.5612e+001	-4.1486e+002	0.0000e+000
696	-2.1290e+002	-2.4000e+002	-2.1958e+000	-8.5609e+001	4.7530e+002	0.0000e+000
	-2.1290e+002	2.4000e+002	-2.1958e+000	-8.5609e+001	-4.0301e+002	0.0000e+000
695	-6.5427e+002	-2.4000e+002	-1.5899e+000	-9.9791e+001	3.5957e+002	0.0000e+000
	-6.5427e+002	2.4000e+002	-1.5899e+000	-9.9791e+001	-2.7641e+002	0.0000e+000
694	-1.5484e+003	-2.6000e+002	9.5259e+000	-6.8403e+002	-4.6902e+003	0.0000e+000
	-1.5484e+003	2.6000e+002	9.5259e+000	-6.8403e+002	-8.7986e+002	0.0000e+000
693	-5.2425e+002	-2.4000e+002	1.7868e+000	-1.4017e+002	-3.9048e+002	0.0000e+000
	-5.2425e+002	2.4000e+002	1.7868e+000	-1.4017e+002	3.2425e+002	0.0000e+000
692	-1.7815e+002	-2.4000e+002	1.6181e+000	-1.4608e+002	-3.5998e+002	0.0000e+000
	-1.7815e+002	2.4000e+002	1.6181e+000	-1.4608e+002	2.8727e+002	0.0000e+000
691	6.3221e+001	-2.4000e+002	1.3985e+000	-1.4735e+002	-3.0638e+002	0.0000e+000
	6.3221e+001	2.4000e+002	1.3985e+000	-1.4735e+002	2.5303e+002	0.0000e+000
690	3.5874e+002	-2.4000e+002	2.0993e+000	-1.7164e+002	-4.6058e+002	0.0000e+000
	3.5874e+002	2.4000e+002	2.0993e+000	-1.7164e+002	3.7913e+002	0.0000e+000
689	7.8958e+002	-2.4000e+002	2.3058e+000	-2.2516e+002	-5.0272e+002	0.0000e+000
	7.8958e+002	2.4000e+002	2.3058e+000	-2.2516e+002	4.1960e+002	0.0000e+000
688	1.0269e+003	-2.4000e+002	8.0883e-001	-3.2501e+002	-1.5965e+002	0.0000e+000
	1.0269e+003	2.4000e+002	8.0883e-001	-3.2501e+002	1.6388e+002	0.0000e+000

687	7.2078e+002	-2.4000e+002	-1.0185e+000	-4.8666e+002	2.5843e+002	0.0000e+000
	7.2078e+002	2.4000e+002	-1.0185e+000	-4.8666e+002	-1.4898e+002	0.0000e+000
686	2.5557e+001	-2.4000e+002	-1.3615e+000	-7.2354e+002	3.6538e+002	0.0000e+000
	2.5557e+001	2.4000e+002	-1.3615e+000	-7.2354e+002	-1.7924e+002	0.0000e+000
685	-6.0403e+002	-2.4000e+002	2.9654e+000	-1.1022e+003	-5.8910e+002	0.0000e+000
	-6.0403e+002	2.4000e+002	2.9654e+000	-1.1022e+003	5.9707e+002	0.0000e+000
684	-2.8093e+002	-2.4000e+002	5.5398e+000	-1.5803e+003	-1.0239e+003	0.0000e+000
	-2.8093e+002	2.4000e+002	5.5398e+000	-1.5803e+003	1.1920e+003	0.0000e+000
683	1.6377e+004	-1.5879e+002	7.6803e-012	-6.6582e-009	1.5758e-008	-1.5918e+005
	1.6377e+004	-1.5879e+002	7.6803e-012	-6.6582e-009	2.0827e-008	-2.6398e+005
682	-4.9209e+003	1.4570e+000	1.5902e-012	-2.2231e-010	-8.7155e-010	-7.2754e+002
	-4.9209e+003	1.4570e+000	1.5902e-012	-2.2231e-010	7.7654e-010	7.8251e+002
681	-1.0343e+004	-2.5070e+000	9.3179e-013	5.2431e-013	-4.3151e-010	1.2033e+003
	-1.0343e+004	-2.5070e+000	9.3179e-013	5.2431e-013	9.1037e-011	-2.0264e+002
680	7.4399e+003	-9.7617e+002	6.5138e-011	-1.5633e-009	-5.2921e-009	3.0151e+004
	7.4399e+003	-9.7617e+002	6.5138e-011	-1.5633e-009	1.2644e-009	-6.8104e+004
679	7.5144e+003	-5.0198e+002	6.5799e-011	-2.3192e-009	-3.5464e-009	-6.6905e+004
	7.5144e+003	-5.0198e+002	6.5799e-011	-2.3192e-009	3.0765e-009	-1.1743e+005
678	7.5907e+003	-2.8081e+001	5.5024e-011	-3.1238e-009	-2.0455e-009	-1.1693e+005
	7.5907e+003	-2.8081e+001	5.5024e-011	-3.1238e-009	3.4929e-009	-1.1976e+005
677	7.6691e+003	4.4550e+002	4.8335e-011	-3.9140e-009	-1.5405e-009	-1.1973e+005
	7.6691e+003	4.4550e+002	4.8335e-011	-3.9140e-009	3.3246e-009	-7.4885e+004
676	7.7485e+003	9.1892e+002	4.7047e-011	-4.6835e-009	-1.5797e-009	-7.5119e+004
	7.7485e+003	9.1892e+002	4.7047e-011	-4.6835e-009	3.1557e-009	1.7374e+004
675	7.8275e+003	1.3924e+003	5.0486e-011	-5.4529e-009	-1.7513e-009	1.7014e+004
	7.8275e+003	1.3924e+003	5.0486e-011	-5.4529e-009	3.3304e-009	1.5716e+005
674	7.9057e+003	1.8660e+003	4.4879e-011	-6.2178e-009	-1.5504e-009	1.5677e+005
	7.9057e+003	1.8660e+003	4.4879e-011	-6.2178e-009	2.9668e-009	3.4459e+005
673	8.6162e+003	1.1629e+003	3.5239e-011	-6.2671e-009	-1.7308e-009	3.4201e+005
	8.6162e+003	1.1629e+003	3.5239e-011	-6.2671e-009	1.8162e-009	4.5906e+005
672	8.6941e+003	1.6366e+003	3.5603e-010	-7.0400e-009	-3.1217e-009	4.5877e+005
	8.6941e+003	1.6366e+003	3.5603e-010	-7.0400e-009	3.2714e-008	6.2350e+005
671	2.7809e+003	-3.1275e+002	-3.7026e-011	-1.2115e-009	2.7022e-009	0.0000e+000
	2.7809e+003	-3.1275e+002	-3.7026e-011	-1.2115e-009	-1.0461e-009	-3.1661e+004
670	2.7809e+003	-3.1275e+002	-3.7026e-011	-1.2115e-009	-1.0461e-009	-3.1661e+004
	2.7809e+003	-3.1275e+002	-3.7026e-011	-1.2115e-009	-4.7943e-009	-6.3322e+004
669	2.8427e+003	1.6342e+002	5.0279e-011	-1.2735e-009	-5.1584e-009	-5.7959e+004
	2.8427e+003	1.6342e+002	5.0279e-011	-1.2735e-009	-6.8583e-011	-4.1415e+004
668	2.9131e+003	6.3826e+002	-4.5353e-012	-1.5800e-009	-1.9879e-009	-3.7543e+004
	2.9131e+003	6.3826e+002	-4.5353e-012	-1.5800e-009	-2.4470e-009	2.7069e+004
667	5.1493e+003	-1.8240e+003	3.4082e-010	2.7077e-009	-3.0205e-008	4.3679e+005
	5.1493e+003	-1.8240e+003	3.4082e-010	2.7077e-009	3.2970e-009	2.5750e+005
666	5.2115e+003	-1.3480e+003	4.1471e-011	2.0543e-009	-1.8001e-009	2.5733e+005
	5.2115e+003	-1.3480e+003	4.1471e-011	2.0543e-009	2.2764e-009	1.2483e+005
665	5.2730e+003	-8.7196e+002	5.4599e-011	1.4046e-009	-2.7933e-009	1.2470e+005
	5.2730e+003	-8.7196e+002	5.4599e-011	1.4046e-009	2.5736e-009	3.8988e+004
664	5.3345e+003	-3.9592e+002	9.5200e-011	7.5854e-010	-2.4684e-009	3.8918e+004
	5.3345e+003	-3.9592e+002	9.5200e-011	7.5854e-010	6.8896e-009	0.0000e+000
663	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	1.7637e-009	-7.8503e+004
	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	1.3175e-009	-6.2445e+004
662	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	1.3175e-009	-6.2445e+004

	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	8.7138e-010	-4.6386e+004
661	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	8.7138e-010	-4.6386e+004
	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	4.2522e-010	-3.0327e+004
660	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	4.2522e-010	-3.0327e+004
	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	-2.0939e-011	-1.4269e+004
659	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	-2.0939e-011	-1.4269e+004
	1.2098e+004	1.8187e+002	-5.0531e-012	2.5218e-009	-4.6710e-010	1.7897e+003
658	-8.0483e+003	-3.1643e+000	-4.2982e-013	-1.3984e-010	-2.0300e-010	3.4617e+002
	-8.0483e+003	-3.1643e+000	-4.2982e-013	-1.3984e-010	-4.6519e-010	-1.5841e+003
623	7.3471e+002	-2.6000e+002	8.4521e-001	-7.1764e+001	-1.0298e+002	0.0000e+000
	7.3471e+002	2.6000e+002	8.4521e-001	-7.1764e+001	2.3511e+002	0.0000e+000
622	2.5289e+002	-2.4000e+002	2.1904e-001	-3.4943e+001	1.2221e+000	0.0000e+000
	2.5289e+002	2.4000e+002	2.1904e-001	-3.4943e+001	8.8838e+001	0.0000e+000
621	-2.2212e+002	-2.4000e+002	2.3191e-001	-6.3143e+001	-5.3426e-001	0.0000e+000
	-2.2212e+002	2.4000e+002	2.3191e-001	-6.3143e+001	9.2231e+001	0.0000e+000
620	-6.1994e+002	-2.4000e+002	6.0172e-001	-8.3150e+001	-9.4889e+001	0.0000e+000
	-6.1994e+002	2.4000e+002	6.0172e-001	-8.3150e+001	1.4580e+002	0.0000e+000
619	-1.5020e+003	-2.6000e+002	3.9429e+001	-6.1949e+002	-6.9841e+003	0.0000e+000
	-1.5020e+003	2.6000e+002	3.9429e+001	-6.1949e+002	8.7873e+003	0.0000e+000
618	-5.7049e+002	-2.4000e+002	1.8618e+000	-1.4477e+002	-4.1412e+002	0.0000e+000
	-5.7049e+002	2.4000e+002	1.8618e+000	-1.4477e+002	3.3060e+002	0.0000e+000
617	-1.9204e+002	-2.4000e+002	1.8879e+000	-1.7924e+002	-4.0661e+002	0.0000e+000
	-1.9204e+002	2.4000e+002	1.8879e+000	-1.7924e+002	3.4854e+002	0.0000e+000
616	6.9434e+001	-2.4000e+002	2.0366e+000	-1.9650e+002	-4.2893e+002	0.0000e+000
	6.9434e+001	2.4000e+002	2.0366e+000	-1.9650e+002	3.8571e+002	0.0000e+000
615	3.7588e+002	-2.4000e+002	2.4597e+000	-1.7953e+002	-5.2448e+002	0.0000e+000
	3.7588e+002	2.4000e+002	2.4597e+000	-1.7953e+002	4.5941e+002	0.0000e+000
614	7.8756e+002	-2.4000e+002	2.6458e+000	-1.1674e+002	-5.6088e+002	0.0000e+000
	7.8756e+002	2.4000e+002	2.6458e+000	-1.1674e+002	4.9742e+002	0.0000e+000
613	1.0053e+003	-2.4000e+002	2.1079e+000	1.7151e+001	-4.1431e+002	0.0000e+000
	1.0053e+003	2.4000e+002	2.1079e+000	1.7151e+001	4.2885e+002	0.0000e+000
612	7.0886e+002	-2.4000e+002	1.0964e+000	2.4806e+002	-1.6003e+002	0.0000e+000
	7.0886e+002	2.4000e+002	1.0964e+000	2.4806e+002	2.7854e+002	0.0000e+000
611	1.5330e+001	-2.4000e+002	1.2610e-001	5.9966e+002	5.3617e+001	0.0000e+000
	1.5330e+001	2.4000e+002	1.2610e-001	5.9966e+002	1.0406e+002	0.0000e+000
610	-5.4330e+002	-2.4000e+002	-4.0380e-001	1.1770e+003	1.0254e+002	0.0000e+000
	-5.4330e+002	2.4000e+002	-4.0380e-001	1.1770e+003	-5.8976e+001	0.0000e+000
609	-3.0592e+002	-2.4000e+002	-2.1968e+000	1.9363e+003	4.0480e+002	0.0000e+000
	-3.0592e+002	2.4000e+002	-2.1968e+000	1.9363e+003	-4.7390e+002	0.0000e+000
608	-5.1271e+001	-2.4000e+002	-6.4787e+000	2.6815e+003	1.2907e+003	0.0000e+000
	-5.1271e+001	2.4000e+002	-6.4787e+000	2.6815e+003	-1.3007e+003	0.0000e+000
607	1.5283e+004	-5.2839e+001	7.3372e+000	-2.6677e+002	-3.4074e+003	-1.7129e+005
	1.5283e+004	-5.2839e+001	7.3372e+000	-2.6677e+002	1.4351e+003	-2.0616e+005
606	-7.1147e+003	-1.2015e+000	1.0137e-001	-5.1142e+000	-5.7349e+001	1.2689e+003
	-7.1147e+003	-1.2015e+000	1.0137e-001	-5.1142e+000	4.7707e+001	2.3593e+001
605	-9.3624e+003	-2.6052e+000	-1.0018e-001	4.3863e+000	3.7645e+001	1.1272e+003
	-9.3624e+003	-2.6052e+000	-1.0018e-001	4.3863e+000	-1.8538e+001	-3.3380e+002
604	6.8080e+003	-1.3055e+003	-2.4585e+001	7.6691e+001	2.4781e+003	2.2977e+005
	6.8080e+003	-1.3055e+003	-2.4585e+001	7.6691e+001	3.5262e+000	9.8369e+004
603	6.8807e+003	-8.3105e+002	-1.4358e+001	1.1268e+002	2.3358e+002	9.7046e+004
	6.8807e+003	-8.3105e+002	-1.4358e+001	1.1268e+002	-1.2116e+003	1.3397e+004

602	6.9528e+003	-3.5649e+002	-2.4345e+000	1.1097e+002	-1.2225e+003	1.2663e+004
	6.9528e+003	-3.5649e+002	-2.4345e+000	1.1097e+002	-1.4676e+003	-2.3220e+004
601	7.0257e+003	1.1794e+002	1.9192e+001	2.1612e+001	-2.0388e+003	-2.3562e+004
	7.0257e+003	1.1794e+002	1.9192e+001	2.1612e+001	-1.0704e+002	-1.1691e+004
600	7.0995e+003	5.9223e+002	2.1220e+001	-1.2992e+002	-1.0757e+003	-1.1799e+004
	7.0995e+003	5.9223e+002	2.1220e+001	-1.2992e+002	1.0601e+003	4.7810e+004
599	7.1733e+003	1.0665e+003	4.0821e+000	-2.6957e+002	1.6734e+002	4.7818e+004
	7.1733e+003	1.0665e+003	4.0821e+000	-2.6957e+002	5.7821e+002	1.5517e+005
598	7.2469e+003	1.5408e+003	-2.1308e+000	-3.7496e+002	-9.5563e+001	1.5522e+005
	7.2469e+003	1.5408e+003	-2.1308e+000	-3.7496e+002	-3.1003e+002	3.1031e+005
597	7.8812e+003	9.7257e+002	1.1460e+001	-4.0969e+002	-9.8248e+002	3.0837e+005
	7.8812e+003	9.7257e+002	1.1460e+001	-4.0969e+002	1.7105e+002	4.0627e+005
596	7.9553e+003	1.4468e+003	5.7700e+001	-5.2380e+002	-5.5845e+002	4.0627e+005
	7.9553e+003	1.4468e+003	5.7700e+001	-5.2380e+002	5.2492e+003	5.5190e+005
595	2.0818e+002	7.6893e+002	1.1261e+001	2.4966e+002	-1.1150e+003	3.3280e+004
	2.0818e+002	7.6893e+002	1.1261e+001	2.4966e+002	2.4964e+001	1.1112e+005
594	2.9050e+002	1.2419e+003	3.6248e+001	1.2719e+002	-7.5266e+002	1.0760e+005
	2.9050e+002	1.2419e+003	3.6248e+001	1.2719e+002	2.9168e+003	2.3332e+005
593	4.6606e+003	-1.7632e+003	1.9124e+001	-1.0877e+002	-6.8541e+002	4.1236e+005
	4.6606e+003	-1.7632e+003	1.9124e+001	-1.0877e+002	1.1944e+003	2.3905e+005
592	4.7195e+003	-1.2868e+003	-1.5202e+001	-8.5692e+001	1.3745e+003	2.3903e+005
	4.7195e+003	-1.2868e+003	-1.5202e+001	-8.5692e+001	-1.1985e+002	1.1254e+005
591	4.7781e+003	-8.1038e+002	-5.9803e+000	-3.4512e+001	2.7936e+002	1.1252e+005
	4.7781e+003	-8.1038e+002	-5.9803e+000	-3.4512e+001	-3.0849e+002	3.2859e+004
590	4.8367e+003	-3.3396e+002	-5.8898e+000	1.8398e+001	1.0421e+002	3.2828e+004
	4.8367e+003	-3.3396e+002	-5.8898e+000	1.8398e+001	-4.7475e+002	0.0000e+000
589	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	1.1505e+002	-6.6693e+004
	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	7.1093e+001	-5.2898e+004
588	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	7.1093e+001	-5.2898e+004
	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	2.7137e+001	-3.9103e+004
587	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	2.7137e+001	-3.9103e+004
	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	-1.6819e+001	-2.5309e+004
586	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	-1.6819e+001	-2.5309e+004
	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	-6.0775e+001	-1.1514e+004
585	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	-6.0775e+001	-1.1514e+004
	1.1276e+004	1.5624e+002	-4.9783e-001	6.6428e+001	-1.0473e+002	2.2810e+003
584	-7.2110e+003	-3.0891e+000	-2.7994e-001	-1.3842e+001	9.6755e+001	3.4440e+002
	-7.2110e+003	-3.0891e+000	-2.7994e-001	-1.3842e+001	-7.4008e+001	-1.5400e+003
549	7.3471e+002	-2.6000e+002	-8.4521e-001	7.1764e+001	2.3511e+002	0.0000e+000
	7.3471e+002	2.6000e+002	-8.4521e-001	7.1764e+001	-1.0298e+002	0.0000e+000
548	2.5289e+002	-2.4000e+002	-2.1904e-001	3.4943e+001	8.8838e+001	0.0000e+000
	2.5289e+002	2.4000e+002	-2.1904e-001	3.4943e+001	1.2221e+000	0.0000e+000
547	-2.2212e+002	-2.4000e+002	-2.3191e-001	6.3143e+001	9.2231e+001	0.0000e+000
	-2.2212e+002	2.4000e+002	-2.3191e-001	6.3143e+001	-5.3426e-001	0.0000e+000
546	-6.1994e+002	-2.4000e+002	-6.0172e-001	8.3150e+001	1.4580e+002	0.0000e+000
	-6.1994e+002	2.4000e+002	-6.0172e-001	8.3150e+001	-9.4889e+001	0.0000e+000
545	-1.5020e+003	-2.6000e+002	-3.9429e+001	6.1949e+002	8.7873e+003	0.0000e+000
	-1.5020e+003	2.6000e+002	-3.9429e+001	6.1949e+002	-6.9841e+003	0.0000e+000
544	-5.7049e+002	-2.4000e+002	-1.8618e+000	1.4477e+002	3.3060e+002	0.0000e+000
	-5.7049e+002	2.4000e+002	-1.8618e+000	1.4477e+002	-4.1412e+002	0.0000e+000
543	-1.9204e+002	-2.4000e+002	-1.8879e+000	1.7924e+002	3.4854e+002	0.0000e+000

	-1.9204e+002	2.4000e+002	-1.8879e+000	1.7924e+002	-4.0661e+002	0.0000e+000
542	6.9434e+001	-2.4000e+002	-2.0366e+000	1.9650e+002	3.8571e+002	0.0000e+000
	6.9434e+001	2.4000e+002	-2.0366e+000	1.9650e+002	-4.2893e+002	0.0000e+000
541	3.7588e+002	-2.4000e+002	-2.4597e+000	1.7953e+002	4.5941e+002	0.0000e+000
	3.7588e+002	2.4000e+002	-2.4597e+000	1.7953e+002	-5.2448e+002	0.0000e+000
540	7.8756e+002	-2.4000e+002	-2.6458e+000	1.1674e+002	4.9742e+002	0.0000e+000
	7.8756e+002	2.4000e+002	-2.6458e+000	1.1674e+002	-5.6088e+002	0.0000e+000
539	1.0053e+003	-2.4000e+002	-2.1079e+000	-1.7151e+001	4.2885e+002	0.0000e+000
	1.0053e+003	2.4000e+002	-2.1079e+000	-1.7151e+001	-4.1431e+002	0.0000e+000
538	7.0886e+002	-2.4000e+002	-1.0964e+000	-2.4806e+002	2.7854e+002	0.0000e+000
	7.0886e+002	2.4000e+002	-1.0964e+000	-2.4806e+002	-1.6003e+002	0.0000e+000
537	1.5330e+001	-2.4000e+002	-1.2610e-001	-5.9966e+002	1.0406e+002	0.0000e+000
	1.5330e+001	2.4000e+002	-1.2610e-001	-5.9966e+002	5.3617e+001	0.0000e+000
536	-5.4330e+002	-2.4000e+002	4.0380e-001	-1.1770e+003	-5.8976e+001	0.0000e+000
	-5.4330e+002	2.4000e+002	4.0380e-001	-1.1770e+003	1.0254e+002	0.0000e+000
535	-3.0592e+002	-2.4000e+002	2.1968e+000	-1.9363e+003	-4.7390e+002	0.0000e+000
	-3.0592e+002	2.4000e+002	2.1968e+000	-1.9363e+003	4.0480e+002	0.0000e+000
534	-5.1271e+001	-2.4000e+002	6.4787e+000	-2.6815e+003	-1.3007e+003	0.0000e+000
	-5.1271e+001	2.4000e+002	6.4787e+000	-2.6815e+003	1.2907e+003	0.0000e+000
533	1.3631e+004	1.0994e+002	7.3851e+000	3.2840e+002	-4.9503e+003	-1.9789e+005
	1.3631e+004	1.0994e+002	7.3851e+000	3.2840e+002	-7.6168e+001	-1.2533e+005
532	-5.5909e+003	8.3713e-001	1.2064e-001	-2.5945e+001	-9.8658e+001	-1.8663e+002
	-5.5909e+003	8.3713e-001	1.2064e-001	-2.5945e+001	2.6378e+001	6.8097e+002
531	-7.9321e+003	-2.5014e+000	-5.0971e-001	1.7235e+001	1.9502e+002	9.1226e+002
	-7.9321e+003	-2.5014e+000	-5.0971e-001	1.7235e+001	-9.0829e+001	-4.9051e+002
530	5.2435e+003	-1.1151e+003	-9.6306e+001	-8.3984e+002	8.1619e+003	1.0013e+005
	5.2435e+003	-1.1151e+003	-9.6306e+001	-8.3984e+002	-1.5317e+003	-1.2107e+004
529	5.3130e+003	-6.4012e+002	-2.6233e+001	-6.0118e+002	-5.8821e+000	-1.1863e+004
	5.3130e+003	-6.4012e+002	-2.6233e+001	-6.0118e+002	-2.6464e+003	-7.6293e+004
528	5.3835e+003	-1.6530e+002	-2.2767e+001	-4.1854e+002	-1.4788e+003	-7.6112e+004
	5.3835e+003	-1.6530e+002	-2.2767e+001	-4.1854e+002	-3.7704e+003	-9.2750e+004
527	5.4556e+003	3.0925e+002	2.8852e+001	-4.0289e+002	-3.6703e+003	-9.2615e+004
	5.4556e+003	3.0925e+002	2.8852e+001	-4.0289e+002	-7.6627e+002	-6.1488e+004
526	5.5292e+003	7.8357e+002	3.2124e+001	-5.2564e+002	-1.5510e+003	-6.1382e+004
	5.5292e+003	7.8357e+002	3.2124e+001	-5.2564e+002	1.6825e+003	1.7487e+004
525	5.6028e+003	1.2579e+003	-2.4344e+000	-6.3594e+002	9.7731e+002	1.7575e+004
	5.6028e+003	1.2579e+003	-2.4344e+000	-6.3594e+002	7.3227e+002	1.4419e+005
524	5.6759e+003	1.7323e+003	-1.7315e+001	-6.9057e+002	3.8306e+002	1.4427e+005
	5.6759e+003	1.7323e+003	-1.7315e+001	-6.9057e+002	-1.3598e+003	3.1863e+005
523	6.5777e+003	6.5769e+002	3.1361e+001	-6.7764e+002	-1.8363e+003	3.1680e+005
	6.5777e+003	6.5769e+002	3.1361e+001	-6.7764e+002	1.3203e+003	3.8300e+005
522	6.6518e+003	1.1319e+003	1.6220e+001	-7.7952e+002	6.6896e+002	3.8307e+005
	6.6518e+003	1.1319e+003	1.6220e+001	-7.7952e+002	2.3015e+003	4.9700e+005
521	1.1424e+002	7.8567e+002	1.7231e+002	-8.5096e+002	-9.0682e+003	2.0063e+004
	1.1424e+002	7.8567e+002	1.7231e+002	-8.5096e+002	8.3753e+003	9.9599e+004
520	3.9222e+003	-1.7196e+003	-6.6583e+001	-5.5467e+002	6.9155e+003	3.9503e+005
	3.9222e+003	-1.7196e+003	-6.6583e+001	-5.5467e+002	3.7057e+002	2.2600e+005
519	3.9808e+003	-1.2432e+003	-2.0454e+001	-4.0981e+002	1.5005e+003	2.2604e+005
	3.9808e+003	-1.2432e+003	-2.0454e+001	-4.0981e+002	-5.1016e+002	1.0384e+005
518	4.0392e+003	-7.6674e+002	-1.5812e+001	-2.3192e+002	8.7740e+002	1.0388e+005
	4.0392e+003	-7.6674e+002	-1.5812e+001	-2.3192e+002	-6.7686e+002	2.8511e+004

517	4.0975e+003	-2.9029e+002	-2.8303e+001	-4.8723e+001	7.5204e+002	2.8535e+004
	4.0975e+003	-2.9029e+002	-2.8303e+001	-4.8723e+001	-2.0301e+003	0.0000e+000
516	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	2.4859e+002	-2.3001e+004
	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	1.6297e+002	-1.8172e+004
515	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	1.6297e+002	-1.8172e+004
	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	7.7345e+001	-1.3343e+004
514	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	7.7345e+001	-1.3343e+004
	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	-8.2790e+000	-8.5146e+003
513	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	-8.2790e+000	-8.5146e+003
	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	-9.3903e+001	-3.6858e+003
512	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	-9.3903e+001	-3.6858e+003
	1.0031e+004	5.4689e+001	-9.6975e-001	-6.4372e+001	-1.7953e+002	1.1430e+003
511	-6.0373e+003	-3.3029e+000	-8.0428e-001	-1.7715e+001	2.9649e+002	4.3439e+002
	-6.0373e+003	-3.3029e+000	-8.0428e-001	-1.7715e+001	-1.9412e+002	-1.5804e+003
476	7.4098e+002	-2.6000e+002	2.9193e+000	8.2361e+001	-5.6352e+002	0.0000e+000
	7.4098e+002	2.6000e+002	2.9193e+000	8.2361e+001	6.0421e+002	0.0000e+000
475	2.5298e+002	-2.4000e+002	2.2759e+000	6.5612e+001	-4.1486e+002	0.0000e+000
	2.5298e+002	2.4000e+002	2.2759e+000	6.5612e+001	4.9551e+002	0.0000e+000
474	-2.1290e+002	-2.4000e+002	2.1958e+000	8.5609e+001	-4.0301e+002	0.0000e+000
	-2.1290e+002	2.4000e+002	2.1958e+000	8.5609e+001	4.7530e+002	0.0000e+000
473	-6.5427e+002	-2.4000e+002	1.5899e+000	9.9791e+001	-2.7641e+002	0.0000e+000
	-6.5427e+002	2.4000e+002	1.5899e+000	9.9791e+001	3.5957e+002	0.0000e+000
472	-1.5484e+003	-2.6000e+002	-9.5259e+000	6.8403e+002	-8.7986e+002	0.0000e+000
	-1.5484e+003	2.6000e+002	-9.5259e+000	6.8403e+002	-4.6902e+003	0.0000e+000
471	-5.2425e+002	-2.4000e+002	-1.7868e+000	1.4017e+002	3.2425e+002	0.0000e+000
	-5.2425e+002	2.4000e+002	-1.7868e+000	1.4017e+002	-3.9048e+002	0.0000e+000
470	-1.7815e+002	-2.4000e+002	-1.6181e+000	1.4608e+002	2.8727e+002	0.0000e+000
	-1.7815e+002	2.4000e+002	-1.6181e+000	1.4608e+002	-3.5998e+002	0.0000e+000
469	6.3221e+001	-2.4000e+002	-1.3985e+000	1.4735e+002	2.5303e+002	0.0000e+000
	6.3221e+001	2.4000e+002	-1.3985e+000	1.4735e+002	-3.0638e+002	0.0000e+000
468	3.5874e+002	-2.4000e+002	-2.0993e+000	1.7164e+002	3.7913e+002	0.0000e+000
	3.5874e+002	2.4000e+002	-2.0993e+000	1.7164e+002	-4.6058e+002	0.0000e+000
467	7.8958e+002	-2.4000e+002	-2.3058e+000	2.2516e+002	4.1960e+002	0.0000e+000
	7.8958e+002	2.4000e+002	-2.3058e+000	2.2516e+002	-5.0272e+002	0.0000e+000
466	1.0269e+003	-2.4000e+002	-8.0883e-001	3.2501e+002	1.6388e+002	0.0000e+000
	1.0269e+003	2.4000e+002	-8.0883e-001	3.2501e+002	-1.5965e+002	0.0000e+000
465	7.2078e+002	-2.4000e+002	1.0185e+000	4.8666e+002	-1.4898e+002	0.0000e+000
	7.2078e+002	2.4000e+002	1.0185e+000	4.8666e+002	2.5843e+002	0.0000e+000
464	2.5557e+001	-2.4000e+002	1.3615e+000	7.2354e+002	-1.7924e+002	0.0000e+000
	2.5557e+001	2.4000e+002	1.3615e+000	7.2354e+002	3.6538e+002	0.0000e+000
463	-6.0403e+002	-2.4000e+002	-2.9654e+000	1.1022e+003	5.9707e+002	0.0000e+000
	-6.0403e+002	2.4000e+002	-2.9654e+000	1.1022e+003	-5.8910e+002	0.0000e+000
462	-2.8093e+002	-2.4000e+002	-5.5398e+000	1.5803e+003	1.1920e+003	0.0000e+000
	-2.8093e+002	2.4000e+002	-5.5398e+000	1.5803e+003	-1.0239e+003	0.0000e+000
461	1.2648e+004	2.5381e+002	1.5443e+001	-1.8600e+002	-7.8133e+003	-2.3016e+005
	1.2648e+004	2.5381e+002	1.5443e+001	-1.8600e+002	2.3790e+003	-6.2646e+004
460	-4.6530e+003	2.3265e+000	3.2195e-001	2.1168e+001	-2.0552e+002	-1.2410e+003
	-4.6530e+003	2.3265e+000	3.2195e-001	2.1168e+001	1.2815e+002	1.1702e+003
459	-7.1100e+003	-2.4042e+000	-4.6990e-001	2.3826e+001	1.7592e+002	7.6236e+002
	-7.1100e+003	-2.4042e+000	-4.6990e-001	2.3826e+001	-8.7602e+001	-5.8593e+002
458	3.8643e+003	-9.6304e+002	-6.5319e+001	1.9481e+002	4.6976e+003	4.0498e+003

	3.8643e+003	-9.6304e+002	-6.5319e+001	1.9481e+002	-1.8770e+003	-9.2883e+004
457	3.9411e+003	-4.8921e+002	-3.2771e+001	4.9851e+002	6.4505e+001	-9.1936e+004
	3.9411e+003	-4.8921e+002	-3.2771e+001	4.9851e+002	-3.2340e+003	-1.4118e+005
456	4.0183e+003	-1.5441e+001	-4.0310e+001	7.0173e+002	-1.9349e+003	-1.4057e+005
	4.0183e+003	-1.5441e+001	-4.0310e+001	7.0173e+002	-5.9922e+003	-1.4213e+005
455	4.0976e+003	4.5799e+002	5.8792e+001	6.2082e+002	-6.5095e+003	-1.4176e+005
	4.0976e+003	4.5799e+002	5.8792e+001	6.2082e+002	-5.9185e+002	-9.5661e+004
454	4.1786e+003	9.3115e+002	5.7830e+001	3.0279e+002	-2.6250e+003	-9.5432e+004
	4.1786e+003	9.3115e+002	5.7830e+001	3.0279e+002	3.1958e+003	-1.7080e+003
453	4.2593e+003	1.4044e+003	3.6444e+000	8.9488e+000	1.3174e+003	-1.5506e+003
	4.2593e+003	1.4044e+003	3.6444e+000	8.9488e+000	1.6842e+003	1.3980e+005
452	4.3393e+003	1.8777e+003	-2.1515e+001	-1.9321e+002	3.9183e+002	1.3993e+005
	4.3393e+003	1.8777e+003	-2.1515e+001	-1.9321e+002	-1.7738e+003	3.2893e+005
451	5.4469e+003	4.2568e+002	3.2370e+001	-3.0175e+002	-3.2756e+003	3.2719e+005
	5.4469e+003	4.2568e+002	3.2370e+001	-3.0175e+002	-1.7473e+001	3.7004e+005
450	5.5287e+003	8.9873e+002	1.6153e+002	-6.3686e+002	-2.1598e+003	3.7017e+005
	5.5287e+003	8.9873e+002	1.6153e+002	-6.3686e+002	1.4098e+004	4.6063e+005
449	3.4609e+003	-1.7054e+003	-8.1094e+000	-3.3809e+002	3.0099e+003	3.8981e+005
	3.4609e+003	-1.7054e+003	-8.1094e+000	-3.3809e+002	2.2128e+003	2.2218e+005
448	3.5266e+003	-1.2299e+003	-3.4049e+001	-2.5456e+002	2.8643e+003	2.2227e+005
	3.5266e+003	-1.2299e+003	-3.4049e+001	-2.5456e+002	-4.8267e+002	1.0138e+005
447	3.5918e+003	-7.5430e+002	-1.1705e+001	-1.1274e+002	6.2351e+002	1.0146e+005
	3.5918e+003	-7.5430e+002	-1.1705e+001	-1.1274e+002	-5.2710e+002	2.7317e+004
446	3.6572e+003	-2.7875e+002	-2.1690e+001	3.0433e+001	5.8967e+002	2.7401e+004
	3.6572e+003	-2.7875e+002	-2.1690e+001	3.0433e+001	-1.5424e+003	0.0000e+000
445	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	2.8013e+002	8.7320e+003
	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	1.5891e+002	7.0501e+003
444	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	1.5891e+002	7.0501e+003
	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	3.7683e+001	5.3682e+003
443	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	3.7683e+001	5.3682e+003
	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	-8.3541e+001	3.6863e+003
442	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	-8.3541e+001	3.6863e+003
	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	-2.0476e+002	2.0044e+003
441	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	-2.0476e+002	2.0044e+003
	9.3737e+003	-1.9049e+001	-1.3729e+000	7.1369e+001	-3.2599e+002	3.2252e+002
440	-5.3782e+003	-3.7453e+000	-8.7592e-001	-3.5697e+001	3.1363e+002	5.7649e+002
	-5.3782e+003	-3.7453e+000	-8.7592e-001	-3.5697e+001	-2.2068e+002	-1.7081e+003
405	7.7059e+002	-2.6000e+002	7.7522e+000	2.6238e+001	-1.4301e+003	0.0000e+000
	7.7059e+002	2.6000e+002	7.7522e+000	2.6238e+001	1.6707e+003	0.0000e+000
404	2.4049e+002	-2.4000e+002	4.9705e+000	4.1510e+001	-9.4509e+002	0.0000e+000
	2.4049e+002	2.4000e+002	4.9705e+000	4.1510e+001	1.0431e+003	0.0000e+000
403	-2.0826e+002	-2.4000e+002	4.8719e+000	4.7071e+001	-9.2361e+002	0.0000e+000
	-2.0826e+002	2.4000e+002	4.8719e+000	4.7071e+001	1.0251e+003	0.0000e+000
402	-6.0814e+002	-2.4000e+002	4.0344e+000	5.1152e+001	-7.7957e+002	0.0000e+000
	-6.0814e+002	2.4000e+002	4.0344e+000	5.1152e+001	8.3420e+002	0.0000e+000
401	-1.6396e+003	-2.6000e+002	6.2893e+001	3.3217e+002	-9.7730e+003	0.0000e+000
	-1.6396e+003	2.6000e+002	6.2893e+001	3.3217e+002	1.5384e+004	0.0000e+000
400	-5.3939e+002	-2.4000e+002	-1.6511e+000	7.1856e+001	2.6879e+002	0.0000e+000
	-5.3939e+002	2.4000e+002	-1.6511e+000	7.1856e+001	-3.9167e+002	0.0000e+000
399	-1.2914e+002	-2.4000e+002	-8.6547e-001	7.2881e+001	1.4927e+002	0.0000e+000
	-1.2914e+002	2.4000e+002	-8.6547e-001	7.2881e+001	-1.9691e+002	0.0000e+000

398	4.8340e+001	-2.4000e+002	-3.3319e-001	7.0004e+001	4.7087e+001	0.0000e+000
	4.8340e+001	2.4000e+002	-3.3319e-001	7.0004e+001	-8.6190e+001	0.0000e+000
397	3.2418e+002	-2.4000e+002	-1.4800e+000	8.3857e+001	2.5316e+002	0.0000e+000
	3.2418e+002	2.4000e+002	-1.4800e+000	8.3857e+001	-3.3884e+002	0.0000e+000
396	7.9286e+002	-2.4000e+002	-1.7259e+000	1.1952e+002	2.9151e+002	0.0000e+000
	7.9286e+002	2.4000e+002	-1.7259e+000	1.1952e+002	-3.9883e+002	0.0000e+000
395	1.0785e+003	-2.4000e+002	1.2557e+000	1.8952e+002	-2.6092e+002	0.0000e+000
	1.0785e+003	2.4000e+002	1.2557e+000	1.8952e+002	2.4136e+002	0.0000e+000
394	7.2424e+002	-2.4000e+002	4.8014e+000	3.0576e+002	-9.2333e+002	0.0000e+000
	7.2424e+002	2.4000e+002	4.8014e+000	3.0576e+002	9.9723e+002	0.0000e+000
393	9.5630e+001	-2.4000e+002	6.1037e+000	4.7866e+002	-1.1789e+003	0.0000e+000
	9.5630e+001	2.4000e+002	6.1037e+000	4.7866e+002	1.2625e+003	0.0000e+000
392	-8.7253e+002	-2.4000e+002	2.0858e+000	7.5754e+002	-2.9473e+002	0.0000e+000
	-8.7253e+002	2.4000e+002	2.0858e+000	7.5754e+002	5.3959e+002	0.0000e+000
391	1.3557e+004	4.8984e+001	2.6582e+001	-9.0124e+002	-1.2422e+004	-1.7758e+005
	1.3557e+004	4.8984e+001	2.6582e+001	-9.0124e+002	5.1226e+003	-1.4525e+005
390	-5.5792e+003	8.0601e-001	3.3527e-001	7.6335e+001	-1.6565e+002	-1.7630e+002
	-5.5792e+003	8.0601e-001	3.3527e-001	7.6335e+001	1.8182e+002	6.5904e+002
389	-7.8761e+003	-2.4937e+000	-3.2346e-001	2.2970e+001	1.2373e+002	9.2589e+002
	-7.8761e+003	-2.4937e+000	-3.2346e-001	2.2970e+001	-5.7665e+001	-4.7258e+002
388	5.1688e+003	-1.1134e+003	-8.0831e+000	1.5898e+003	1.1086e+003	9.9770e+004
	5.1688e+003	-1.1134e+003	-8.0831e+000	1.5898e+003	2.9501e+002	-1.2303e+004
387	5.2403e+003	-6.3880e+002	-5.9420e+001	1.9082e+003	2.3306e+003	-1.2057e+004
	5.2403e+003	-6.3880e+002	-5.9420e+001	1.9082e+003	-3.6502e+003	-7.6355e+004
386	5.3106e+003	-1.6396e+002	-7.1719e+001	2.1580e+003	-2.0532e+003	-7.6181e+004
	5.3106e+003	-1.6396e+002	-7.1719e+001	2.1580e+003	-9.2720e+003	-9.2685e+004
385	5.3830e+003	3.1055e+002	1.0270e+002	1.9910e+003	-1.0340e+004	-9.2560e+004
	5.3830e+003	3.1055e+002	1.0270e+002	1.9910e+003	-2.4504e+000	-6.1302e+004
384	5.4572e+003	7.8477e+002	8.1827e+001	1.4753e+003	-3.2990e+003	-6.1209e+004
	5.4572e+003	7.8477e+002	8.1827e+001	1.4753e+003	4.9373e+003	1.7782e+004
383	5.5304e+003	1.2592e+003	4.4559e+000	1.0249e+003	2.0581e+003	1.7857e+004
	5.5304e+003	1.2592e+003	4.4559e+000	1.0249e+003	2.5066e+003	1.4460e+005
382	5.6025e+003	1.7337e+003	-2.1104e+001	7.1738e+002	5.4041e+002	1.4466e+005
	5.6025e+003	1.7337e+003	-2.1104e+001	7.1738e+002	-1.5838e+003	3.1917e+005
381	6.4843e+003	6.9405e+002	-1.2866e+001	5.4429e+002	-3.6795e+003	3.1731e+005
	6.4843e+003	6.9405e+002	-1.2866e+001	5.4429e+002	-4.9745e+003	3.8717e+005
380	6.5567e+003	1.1686e+003	4.0209e+002	1.8279e+001	-8.3372e+003	3.8723e+005
	6.5567e+003	1.1686e+003	4.0209e+002	1.8279e+001	3.2135e+004	5.0485e+005
379	4.7821e+001	7.8275e+002	-4.0872e+001	1.3014e+003	3.2330e+003	1.9993e+004
	4.7821e+001	7.8275e+002	-4.0872e+001	1.3014e+003	-9.0458e+002	9.9233e+004
378	3.9034e+003	-1.7038e+003	5.8496e+001	-2.9762e+002	-1.7745e+003	3.8871e+005
	3.9034e+003	-1.7038e+003	5.8496e+001	-2.9762e+002	3.9755e+003	2.2123e+005
377	3.9584e+003	-1.2269e+003	-6.0238e+001	-1.9341e+002	4.7884e+003	2.2126e+005
	3.9584e+003	-1.2269e+003	-6.0238e+001	-1.9341e+002	-1.1329e+003	1.0066e+005
376	4.0155e+003	-7.5030e+002	-2.1915e+000	-4.6951e+001	9.5208e+000	1.0067e+005
	4.0155e+003	-7.5030e+002	-2.1915e+000	-4.6951e+001	-2.0590e+002	2.6919e+004
375	4.0721e+003	-2.7362e+002	-2.5451e+001	1.0451e+002	9.7550e+002	2.6897e+004
	4.0721e+003	-2.7362e+002	-2.5451e+001	1.0451e+002	-1.5263e+003	0.0000e+000
374	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	2.0541e+002	-2.8784e+004
	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	7.3459e+001	-2.2784e+004
373	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	7.3459e+001	-2.2784e+004

	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-5.8496e+001	-1.6783e+004
372	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-5.8496e+001	-1.6783e+004
	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-1.9045e+002	-1.0782e+004
371	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-1.9045e+002	-1.0782e+004
	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-3.2241e+002	-4.7816e+003
370	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-3.2241e+002	-4.7816e+003
	9.9494e+003	6.7961e+001	-1.4945e+000	1.9368e+002	-4.5436e+002	1.2191e+003
369	-5.9761e+003	-2.9156e+000	-1.0160e+000	-5.4007e+001	3.5899e+002	3.2666e+002
	-5.9761e+003	-2.9156e+000	-1.0160e+000	-5.4007e+001	-2.6075e+002	-1.4518e+003
334	7.9363e+002	-2.6000e+002	-2.0087e-001	1.6790e+001	1.5548e+002	0.0000e+000
	7.9363e+002	2.6000e+002	-2.0087e-001	1.6790e+001	7.5137e+001	0.0000e+000
333	2.3051e+002	-2.4000e+002	6.3423e-001	-4.2296e+001	-8.2791e+001	0.0000e+000
	2.3051e+002	2.4000e+002	6.3423e-001	-4.2296e+001	1.7090e+002	0.0000e+000
332	-1.8591e+002	-2.4000e+002	7.0188e-001	-4.0465e+001	-9.0093e+001	0.0000e+000
	-1.8591e+002	2.4000e+002	7.0188e-001	-4.0465e+001	1.9066e+002	0.0000e+000
331	-6.3408e+002	-2.4000e+002	-7.4138e-001	-3.9341e+001	1.7736e+002	0.0000e+000
	-6.3408e+002	2.4000e+002	-7.4138e-001	-3.9341e+001	-1.1919e+002	0.0000e+000
330	-1.8260e+003	-2.6000e+002	-1.1427e+002	-2.3010e+002	2.6464e+004	0.0000e+000
	-1.8260e+003	2.6000e+002	-1.1427e+002	-2.3010e+002	-1.9244e+004	0.0000e+000
329	-4.1023e+002	-2.4000e+002	-9.3071e+000	-5.8843e+001	1.7767e+003	0.0000e+000
	-4.1023e+002	2.4000e+002	-9.3071e+000	-5.8843e+001	-1.9461e+003	0.0000e+000
328	-7.4672e+001	-2.4000e+002	-6.7613e+000	-6.1735e+001	1.3398e+003	0.0000e+000
	-7.4672e+001	2.4000e+002	-6.7613e+000	-6.1735e+001	-1.3648e+003	0.0000e+000
327	2.3181e+001	-2.4000e+002	-6.2137e+000	-5.9310e+001	1.2219e+003	0.0000e+000
	2.3181e+001	2.4000e+002	-6.2137e+000	-5.9310e+001	-1.2636e+003	0.0000e+000
326	2.7000e+002	-2.4000e+002	-8.0621e+000	-7.3569e+001	1.5625e+003	0.0000e+000
	2.7000e+002	2.4000e+002	-8.0621e+000	-7.3569e+001	-1.6624e+003	0.0000e+000
325	7.9190e+002	-2.4000e+002	-8.6589e+000	-1.0954e+002	1.6590e+003	0.0000e+000
	7.9190e+002	2.4000e+002	-8.6589e+000	-1.0954e+002	-1.8045e+003	0.0000e+000
324	1.1776e+003	-2.4000e+002	-3.9244e+000	-1.7974e+002	7.6492e+002	0.0000e+000
	1.1776e+003	2.4000e+002	-3.9244e+000	-1.7974e+002	-8.0483e+002	0.0000e+000
323	7.1671e+002	-2.4000e+002	1.7846e+000	-2.9598e+002	-3.1775e+002	0.0000e+000
	7.1671e+002	2.4000e+002	1.7846e+000	-2.9598e+002	3.9611e+002	0.0000e+000
322	1.2818e+002	-2.4000e+002	3.4805e+000	-4.6858e+002	-7.0259e+002	0.0000e+000
	1.2818e+002	2.4000e+002	3.4805e+000	-4.6858e+002	6.8959e+002	0.0000e+000
321	-1.2669e+002	-2.4000e+002	2.7067e+000	-7.4658e+002	-5.2391e+002	0.0000e+000
	-1.2669e+002	2.4000e+002	2.7067e+000	-7.4658e+002	5.5875e+002	0.0000e+000
320	1.0540e+004	-8.6428e+001	-2.1903e+001	3.3245e+003	-1.5625e+003	-1.5627e+005
	1.0540e+004	-8.6428e+001	-2.1903e+001	3.3245e+003	-1.6019e+004	-2.1331e+005
319	-7.2034e+003	-1.2650e+000	-1.0179e+000	2.7584e+002	5.7325e+002	1.3147e+003
	-7.2034e+003	-1.2650e+000	-1.0179e+000	2.7584e+002	-4.8168e+002	3.6746e+000
318	-9.4648e+003	-3.0247e+000	-2.0463e+000	6.2480e+001	7.9840e+002	1.2144e+003
	-9.4648e+003	-3.0247e+000	-2.0463e+000	6.2480e+001	-3.4915e+002	-4.8184e+002
317	6.6874e+003	-1.3264e+003	-3.7787e+001	2.9259e+003	3.3471e+003	2.3509e+005
	6.6874e+003	-1.3264e+003	-3.7787e+001	2.9259e+003	-4.5629e+002	1.0158e+005
316	6.7408e+003	-8.4893e+002	-1.1226e+002	3.9504e+003	6.0931e+003	1.0089e+005
	6.7408e+003	-8.4893e+002	-1.1226e+002	3.9504e+003	-5.2058e+003	1.5440e+004
315	6.7911e+003	-3.7096e+002	-1.8855e+002	5.0372e+003	1.7420e+003	1.5287e+004
	6.7911e+003	-3.7096e+002	-1.8855e+002	5.0372e+003	-1.7236e+004	-2.2052e+004
314	6.8437e+003	1.0666e+002	1.3011e+002	5.5734e+003	-1.3808e+004	-2.1853e+004
	6.8437e+003	1.0666e+002	1.3011e+002	5.5734e+003	-7.1169e+002	-1.1118e+004

313	6.8990e+003	5.8384e+002	4.8296e+001	5.6233e+003	-3.9266e+002	-1.0702e+004
	6.8990e+003	5.8384e+002	4.8296e+001	5.6233e+003	4.4685e+003	4.8063e+004
312	6.9528e+003	1.0613e+003	-5.3103e+001	5.8219e+003	5.7383e+003	4.8604e+004
	6.9528e+003	1.0613e+003	-5.3103e+001	5.8219e+003	3.9328e+002	1.5542e+005
311	7.0064e+003	1.5387e+003	-5.7681e+001	6.2082e+003	2.8623e+003	1.5603e+005
	7.0064e+003	1.5387e+003	-5.7681e+001	6.2082e+003	-2.9435e+003	3.1091e+005
310	7.6178e+003	9.7901e+002	-6.9608e+001	6.0755e+003	-6.6041e+002	3.0956e+005
	7.6178e+003	9.7901e+002	-6.9608e+001	6.0755e+003	-7.6667e+003	4.0810e+005
309	7.6706e+003	1.4566e+003	8.1518e+001	6.2709e+003	-6.4178e+003	4.0870e+005
	7.6706e+003	1.4566e+003	8.1518e+001	6.2709e+003	1.7874e+003	5.5531e+005
308	4.8593e+001	7.7936e+002	5.2364e+001	1.8573e+003	-3.0599e+003	3.4760e+004
	4.8593e+001	7.7936e+002	5.2364e+001	1.8573e+003	2.2411e+003	1.1366e+005
307	1.1046e+002	1.2555e+003	-8.3345e+001	2.5307e+003	6.5164e+003	1.1090e+005
	1.1046e+002	1.2555e+003	-8.3345e+001	2.5307e+003	-1.9208e+003	2.3800e+005
306	4.8005e+003	-1.7774e+003	-5.8941e+002	-2.7208e+003	4.8607e+004	4.1549e+005
	4.8005e+003	-1.7774e+003	-5.8941e+002	-2.7208e+003	-9.3310e+003	2.4077e+005
305	4.8406e+003	-1.2986e+003	-4.6028e+000	-1.8800e+003	-2.7730e+003	2.4122e+005
	4.8406e+003	-1.2986e+003	-4.6028e+000	-1.8800e+003	-3.2254e+003	1.1357e+005
304	4.8824e+003	-8.2005e+002	-3.1199e+001	-1.1477e+003	2.4862e+003	1.1393e+005
	4.8824e+003	-8.2005e+002	-3.1199e+001	-1.1477e+003	-5.8051e+002	3.3325e+004
303	4.9239e+003	-3.4144e+002	-1.5234e+002	-3.7803e+002	5.4231e+003	3.3563e+004
	4.9239e+003	-3.4144e+002	-1.5234e+002	-3.7803e+002	-9.5512e+003	0.0000e+000
302	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-5.7975e+002	-6.8244e+004
	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-5.2337e+002	-5.4115e+004
301	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-5.2337e+002	-5.4115e+004
	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-4.6698e+002	-3.9986e+004
300	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-4.6698e+002	-3.9986e+004
	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-4.1059e+002	-2.5857e+004
299	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-4.1059e+002	-2.5857e+004
	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-3.5420e+002	-1.1728e+004
298	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-3.5420e+002	-1.1728e+004
	1.1388e+004	1.6002e+002	6.3864e-001	-1.3683e+003	-2.9781e+002	2.4012e+003
297	-7.2952e+003	-2.5969e+000	-3.0412e+000	-1.9344e+001	1.1708e+003	1.8455e+002
	-7.2952e+003	-2.5969e+000	-3.0412e+000	-1.9344e+001	-6.8433e+002	-1.3996e+003
262	8.2042e+002	-2.6000e+002	5.8060e+000	-1.2913e+002	-1.3816e+003	0.0000e+000
	8.2042e+002	2.6000e+002	5.8060e+000	-1.2913e+002	9.4077e+002	0.0000e+000
261	2.0725e+002	-2.4000e+002	5.1514e+000	-1.9884e+001	-1.0202e+003	0.0000e+000
	2.0725e+002	2.4000e+002	5.1514e+000	-1.9884e+001	1.0404e+003	0.0000e+000
260	-1.2787e+002	-2.4000e+002	4.6476e+000	-5.0172e+001	-9.6109e+002	0.0000e+000
	-1.2787e+002	2.4000e+002	4.6476e+000	-5.0172e+001	8.9796e+002	0.0000e+000
259	-7.5281e+002	-2.4000e+002	5.3593e+000	-7.1663e+001	-9.3869e+002	0.0000e+000
	-7.5281e+002	2.4000e+002	5.3593e+000	-7.1663e+001	1.2050e+003	0.0000e+000
258	-2.1977e+003	-2.6000e+002	-1.7616e+002	-5.6032e+002	1.5349e+004	0.0000e+000
	-2.1977e+003	2.6000e+002	-1.7616e+002	-5.6032e+002	-5.5115e+004	0.0000e+000
257	4.7212e+000	-2.4000e+002	-7.5334e+000	-1.1748e+002	1.4575e+003	0.0000e+000
	4.7212e+000	2.4000e+002	-7.5334e+000	-1.1748e+002	-1.5559e+003	0.0000e+000
256	-6.5598e+001	-2.4000e+002	-4.1629e+000	-1.2274e+002	7.6032e+002	0.0000e+000
	-6.5598e+001	2.4000e+002	-4.1629e+000	-1.2274e+002	-9.0482e+002	0.0000e+000
255	-2.3794e+000	-2.4000e+002	-4.1649e+000	-1.2424e+002	7.2651e+002	0.0000e+000
	-2.3794e+000	2.4000e+002	-4.1649e+000	-1.2424e+002	-9.3944e+002	0.0000e+000
254	1.9262e+002	-2.4000e+002	-7.0114e+000	-1.4873e+002	1.2518e+003	0.0000e+000

	1.9262e+002	2.4000e+002	-7.0114e+000	-1.4873e+002	-1.5528e+003	0.0000e+000
253	7.7102e+002	-2.4000e+002	-8.7035e+000	-2.0284e+002	1.5321e+003	0.0000e+000
	7.7102e+002	2.4000e+002	-8.7035e+000	-2.0284e+002	-1.9493e+003	0.0000e+000
252	1.3520e+003	-2.4000e+002	-2.1252e+000	-3.0441e+002	2.7617e+002	0.0000e+000
	1.3520e+003	2.4000e+002	-2.1252e+000	-3.0441e+002	-5.7392e+002	0.0000e+000
251	7.0441e+002	-2.4000e+002	5.6927e+000	-4.6993e+002	-1.2203e+003	0.0000e+000
	7.0441e+002	2.4000e+002	5.6927e+000	-4.6993e+002	1.0568e+003	0.0000e+000
250	7.6841e+001	-2.4000e+002	6.1630e+000	-7.1414e+002	-1.3708e+003	0.0000e+000
	7.6841e+001	2.4000e+002	6.1630e+000	-7.1414e+002	1.0944e+003	0.0000e+000
249	-9.3563e+001	-2.4000e+002	5.5640e+000	-1.1071e+003	-1.2929e+003	0.0000e+000
	-9.3563e+001	2.4000e+002	5.5640e+000	-1.1071e+003	9.3269e+002	0.0000e+000
248	1.0819e+002	-2.4000e+002	4.6163e+000	-1.6034e+003	-1.1701e+003	0.0000e+000
	1.0819e+002	2.4000e+002	4.6163e+000	-1.6034e+003	6.7642e+002	0.0000e+000
247	2.8707e+004	-2.1713e+002	-2.7681e+002	4.7886e+003	5.1788e+004	-2.2092e+005
	2.8707e+004	-2.1713e+002	-2.7681e+002	4.7886e+003	-1.3091e+005	-3.6422e+005
246	-4.2022e+003	7.8924e-001	-1.5043e+000	2.1317e+002	7.5504e+002	-3.4465e+002
	-4.2022e+003	7.8924e-001	-1.5043e+000	2.1317e+002	-8.0401e+002	4.7332e+002
245	-1.3739e+004	-1.3203e+000	-2.1528e+000	2.9431e+002	5.4807e+002	1.2686e+003
	-1.3739e+004	-1.3203e+000	-2.1528e+000	2.9431e+002	-6.5920e+002	5.2816e+002
244	1.1058e+004	-8.8967e+002	-4.1922e+001	4.6658e+003	4.4531e+003	4.9793e+004
	1.1058e+004	-8.8967e+002	-4.1922e+001	4.6658e+003	2.3348e+002	-3.9756e+004
243	1.1126e+004	-5.1728e+002	-9.3483e+001	5.7748e+003	7.3882e+003	-3.8078e+004
	1.1126e+004	-5.1728e+002	-9.3483e+001	5.7748e+003	-2.0212e+003	-9.0144e+004
242	1.1204e+004	-1.1787e+002	-3.1911e+002	6.9595e+003	5.6012e+003	-8.8711e+004
	1.1204e+004	-1.1787e+002	-3.1911e+002	6.9595e+003	-2.6519e+004	-1.0058e+005
241	1.1317e+004	3.0615e+002	3.0626e+002	7.0712e+003	-2.5804e+004	-1.0105e+005
	1.1317e+004	3.0615e+002	3.0626e+002	7.0712e+003	5.0225e+003	-7.0234e+004
240	1.1426e+004	7.5669e+002	3.9444e+001	6.6685e+003	2.4234e+003	-7.2464e+004
	1.1426e+004	7.5669e+002	3.9444e+001	6.6685e+003	6.3936e+003	3.7004e+003
239	1.1524e+004	1.2365e+003	-6.9308e+001	6.7856e+003	7.1321e+003	2.0645e+003
	1.1524e+004	1.2365e+003	-6.9308e+001	6.7856e+003	1.5604e+002	1.2652e+005
238	1.1623e+004	1.7442e+003	-5.7810e+001	7.1860e+003	2.7146e+003	1.2563e+005
	1.1623e+004	1.7442e+003	-5.7810e+001	7.1860e+003	-3.1042e+003	3.0119e+005
237	1.1833e+004	2.0953e+003	-2.5490e-001	7.3614e+003	-5.7958e+002	2.9855e+005
	1.1833e+004	2.0953e+003	-2.5490e-001	7.3614e+003	-6.0523e+002	5.0945e+005
236	1.1937e+004	2.6582e+003	-1.9853e+002	7.7132e+003	1.6461e+003	5.0993e+005
	1.1937e+004	2.6582e+003	-1.9853e+002	7.7132e+003	-1.8336e+004	7.7749e+005
235	7.3339e+003	-1.3356e+002	-3.3404e+001	1.2054e+003	1.9361e+003	0.0000e+000
	7.3339e+003	-1.3356e+002	-3.3404e+001	1.2054e+003	-1.4455e+003	-1.3521e+004
234	7.2473e+003	-9.1730e+001	1.9108e+001	1.7069e+003	1.4291e+003	-1.9299e+004
	7.2473e+003	-9.1730e+001	1.9108e+001	1.7069e+003	3.3635e+003	-2.8585e+004
233	7.2135e+003	2.1303e+002	-1.1556e+002	2.7180e+003	9.6660e+003	-2.9055e+004
	7.2135e+003	2.1303e+002	-1.1556e+002	2.7180e+003	-2.0327e+003	-7.4899e+003
232	7.2124e+003	5.4026e+002	-8.5166e+001	4.0029e+003	6.1033e+003	-6.7500e+003
	7.2124e+003	5.4026e+002	-8.5166e+001	4.0029e+003	-2.5183e+003	4.7942e+004
231	6.0695e+003	-2.0066e+003	-4.4657e+002	-2.9691e+003	4.2112e+004	5.2501e+005
	6.0695e+003	-2.0066e+003	-4.4657e+002	-2.9691e+003	-1.7856e+003	3.2776e+005
230	6.1582e+003	-1.5038e+003	-8.3262e+001	-2.2351e+003	3.9396e+003	3.2684e+005
	6.1582e+003	-1.5038e+003	-8.3262e+001	-2.2351e+003	-4.2448e+003	1.7901e+005
229	6.2233e+003	-1.0887e+003	-2.9278e+001	-1.3908e+003	2.3403e+003	1.7896e+005
	6.2233e+003	-1.0887e+003	-2.9278e+001	-1.3908e+003	-5.3773e+002	7.1944e+004

228	6.2434e+003	-7.5862e+002	-1.8488e+002	-2.5163e+002	8.3481e+003	7.4571e+004
	6.2434e+003	-7.5862e+002	-1.8488e+002	-2.5163e+002	-9.8253e+003	0.0000e+000
227	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-1.1447e+005	-1.1563e+005
	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-9.1096e+004	-9.2310e+004
226	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-9.1096e+004	-9.2310e+004
	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-6.7727e+004	-6.8987e+004
225	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-6.7727e+004	-6.8987e+004
	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-4.4357e+004	-4.5664e+004
224	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-4.4357e+004	-4.5664e+004
	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-2.0988e+004	-2.2340e+004
223	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	-2.0988e+004	-2.2340e+004
	2.3026e+004	2.6415e+002	2.6467e+002	-2.9261e+003	2.3818e+003	9.8335e+002
222	-1.0673e+004	-5.8196e+000	-6.3117e+000	-3.6668e+001	2.4836e+003	1.0789e+003
	-1.0673e+004	-5.8196e+000	-6.3117e+000	-3.6668e+001	-1.3665e+003	-2.4711e+003
187	9.7784e+002	-2.6000e+002	4.3909e+001	-4.2642e+002	-8.6887e+003	0.0000e+000
	9.7784e+002	2.6000e+002	4.3909e+001	-4.2642e+002	8.8747e+003	0.0000e+000
186	8.6108e+001	-2.4000e+002	2.4857e+001	-2.5870e+002	-5.0124e+003	0.0000e+000
	8.6108e+001	2.4000e+002	2.4857e+001	-2.5870e+002	4.9306e+003	0.0000e+000
185	-1.5446e+002	-2.4000e+002	2.4115e+001	-4.1832e+002	-4.8604e+003	0.0000e+000
	-1.5446e+002	2.4000e+002	2.4115e+001	-4.1832e+002	4.7856e+003	0.0000e+000
184	-1.6801e+002	-2.4000e+002	2.6383e+001	-5.1712e+002	-5.4067e+003	0.0000e+000
	-1.6801e+002	2.4000e+002	2.6383e+001	-5.1712e+002	5.1465e+003	0.0000e+000
183	1.6293e+003	-2.6000e+002	4.8009e+002	-3.6548e+003	-1.0315e+005	0.0000e+000
	1.6293e+003	2.6000e+002	4.8009e+002	-3.6548e+003	8.8888e+004	0.0000e+000
182	1.5585e+002	-2.4000e+002	1.4147e+001	-7.1757e+002	-2.8200e+003	0.0000e+000
	1.5585e+002	2.4000e+002	1.4147e+001	-7.1757e+002	2.8387e+003	0.0000e+000
181	-7.9192e+001	-2.4000e+002	1.6420e+001	-7.5359e+002	-3.3790e+003	0.0000e+000
	-7.9192e+001	2.4000e+002	1.6420e+001	-7.5359e+002	3.1891e+003	0.0000e+000
180	-6.9577e+000	-2.4000e+002	1.6723e+001	-7.3427e+002	-3.4385e+003	0.0000e+000
	-6.9577e+000	2.4000e+002	1.6723e+001	-7.3427e+002	3.2508e+003	0.0000e+000
179	9.1225e+001	-2.4000e+002	1.3609e+001	-6.8982e+002	-2.8379e+003	0.0000e+000
	9.1225e+001	2.4000e+002	1.3609e+001	-6.8982e+002	2.6055e+003	0.0000e+000
178	6.8920e+002	-2.4000e+002	1.0360e+001	-6.1874e+002	-2.2723e+003	0.0000e+000
	6.8920e+002	2.4000e+002	1.0360e+001	-6.1874e+002	1.8718e+003	0.0000e+000
177	1.6707e+003	-2.4000e+002	1.9753e+001	-5.0254e+002	-4.0435e+003	0.0000e+000
	1.6707e+003	2.4000e+002	1.9753e+001	-5.0254e+002	3.8575e+003	0.0000e+000
176	6.2811e+002	-2.4000e+002	2.9894e+001	-3.1617e+002	-5.9755e+003	0.0000e+000
	6.2811e+002	2.4000e+002	2.9894e+001	-3.1617e+002	5.9823e+003	0.0000e+000
175	2.3732e+000	-2.4000e+002	2.7179e+001	-2.4473e+001	-5.5346e+003	0.0000e+000
	2.3732e+000	2.4000e+002	2.7179e+001	-2.4473e+001	5.3370e+003	0.0000e+000
174	-4.9023e+001	-2.4000e+002	2.3265e+001	4.9058e+002	-4.8033e+003	0.0000e+000
	-4.9023e+001	2.4000e+002	2.3265e+001	4.9058e+002	4.5029e+003	0.0000e+000
173	-2.7520e+001	-2.4000e+002	1.7585e+001	1.1555e+003	-3.6516e+003	0.0000e+000
	-2.7520e+001	2.4000e+002	1.7585e+001	1.1555e+003	3.3823e+003	0.0000e+000
172	2.7244e+002	-2.4000e+002	1.1181e+001	1.7209e+003	-2.6231e+003	0.0000e+000
	2.7244e+002	2.4000e+002	1.1181e+001	1.7209e+003	1.8491e+003	0.0000e+000
171	1.9227e+003	-3.9000e+002	1.0256e+002	-2.3434e+002	-4.8861e+004	0.0000e+000
	1.9227e+003	3.9000e+002	1.0256e+002	-2.3434e+002	1.2676e+004	0.0000e+000
170	-3.7925e+003	-6.8576e+002	-2.5687e+001	1.7037e+003	2.0842e+003	0.0000e+000
	-3.7722e+003	-5.4303e+002	-2.5687e+001	1.7037e+003	-7.6425e+002	-6.8132e+004
169	-3.6637e+003	-5.3064e+002	-1.6753e+001	-8.5349e+002	-1.7670e+003	-6.2858e+004

	-3.6434e+003	-3.8792e+002	-1.6753e+001	-8.5349e+002	-3.6248e+003	-1.1379e+005
168	-3.4957e+003	-3.5338e+002	6.9582e+001	-2.3312e+003	-7.5179e+003	-1.1177e+005
	-3.4754e+003	-2.1066e+002	6.9582e+001	-2.3312e+003	1.9831e+002	-1.4304e+005
167	-3.4001e+003	-1.3747e+002	4.2956e+001	-3.1853e+003	-4.5061e+003	-1.4264e+005
	-3.3798e+003	5.2558e+000	4.2956e+001	-3.1853e+003	2.5742e+002	-1.4997e+005
166	-3.3355e+003	1.1087e+002	2.1517e+001	-3.2502e+003	-3.1209e+003	-1.5088e+005
	-3.3152e+003	2.5360e+002	2.1517e+001	-3.2502e+003	-7.3485e+002	-1.3067e+005
165	-3.3000e+003	3.9140e+002	-3.0674e+001	-2.8611e+003	-2.9922e+003	-1.3221e+005
	-3.2797e+003	5.3412e+002	-3.0674e+001	-2.8611e+003	-6.3938e+003	-8.0895e+004
164	-3.0764e+003	6.7241e+002	3.2866e+002	-2.5099e+003	-9.0779e+003	-8.2479e+004
	-3.0561e+003	8.1514e+002	3.2866e+002	-2.5099e+003	2.7368e+004	0.0000e+000
163	2.7376e+001	-1.0534e+003	-3.7900e+002	-1.8369e+003	3.0599e+004	0.0000e+000
	4.7676e+001	-9.1072e+002	-3.7900e+002	-1.8369e+003	-1.1430e+004	-1.0891e+005
162	2.3027e+002	-7.1327e+002	1.5643e+001	-1.7759e+003	-6.2404e+003	-1.0745e+005
	2.5057e+002	-5.7054e+002	1.5643e+001	-1.7759e+003	-4.5057e+003	-1.7863e+005
161	2.7008e+002	-3.2157e+002	3.6220e+000	-1.8872e+003	-2.4803e+003	-1.7778e+005
	2.9038e+002	-1.7884e+002	3.6220e+000	-1.8872e+003	-2.0786e+003	-2.0552e+005
160	3.2858e+002	9.5433e+001	8.9963e+000	-1.8514e+003	-1.3619e+003	-2.0538e+005
	3.4888e+002	2.3816e+002	8.9963e+000	-1.8514e+003	-3.6429e+002	-1.8688e+005
159	3.8009e+002	5.4141e+002	-1.2148e+001	-1.5389e+003	3.9920e+001	-1.8743e+005
	4.0039e+002	6.8413e+002	-1.2148e+001	-1.5389e+003	-1.3072e+003	-1.1948e+005
158	4.2791e+002	1.0159e+003	-4.9882e+001	-9.7672e+002	-9.3592e+002	-1.2057e+005
	4.4821e+002	1.1586e+003	-4.9882e+001	-9.7672e+002	-6.4674e+003	0.0000e+000
157	1.3353e+003	-7.8108e+002	-6.2408e+001	1.2762e+003	6.3660e+003	0.0000e+000
	1.3516e+003	-5.4851e+002	-6.2408e+001	1.2762e+003	-4.8262e+003	-1.1922e+005
156	1.2083e+003	-2.6784e+002	4.5927e+001	1.5925e+003	-5.2405e+003	-1.1900e+005
	1.2245e+003	-3.5264e+001	4.5927e+001	1.5925e+003	2.9959e+003	-1.4618e+005
155	1.3278e+003	1.3796e+002	1.5460e+000	1.1515e+003	1.1620e+003	-1.4638e+005
	1.3441e+003	3.7053e+002	1.5460e+000	1.1515e+003	1.4393e+003	-1.0079e+005
154	1.4339e+003	4.5447e+002	2.9595e+000	-1.4713e+003	-1.3854e+003	-1.0236e+005
	1.4502e+003	6.8704e+002	2.9595e+000	-1.4713e+003	-8.5463e+002	0.0000e+000
153	5.1824e+001	-2.7693e+001	-9.2523e+001	-5.7869e+003	2.9008e+003	0.0000e+000
	5.1663e+001	2.7693e+001	-9.2523e+001	-5.7869e+003	-1.3697e+003	0.0000e+000
152	1.3716e+002	-5.5387e+001	-9.3123e+001	-2.2040e+003	4.5275e+003	0.0000e+000
	1.3684e+002	5.5387e+001	-9.3123e+001	-2.2040e+003	-4.0688e+003	0.0000e+000
151	2.5377e+000	-8.3080e+001	-6.9564e+001	-4.2967e+002	4.8533e+003	0.0000e+000
	2.0530e+000	8.3080e+001	-6.9564e+001	-4.2967e+002	-4.7791e+003	0.0000e+000
150	-7.2540e+000	-1.1077e+002	-3.5217e+001	1.0063e+003	3.1509e+003	0.0000e+000
	-7.9002e+000	1.1077e+002	-3.5217e+001	1.0063e+003	-3.3509e+003	0.0000e+000
149	-4.9006e+001	-1.3846e+002	-1.7694e+001	1.6988e+003	1.9066e+003	0.0000e+000
	-4.9580e+001	1.3846e+002	-1.7694e+001	1.6988e+003	-2.1766e+003	0.0000e+000
148	4.0267e+002	-1.6616e+002	-1.5671e+001	1.7463e+003	1.7343e+003	0.0000e+000
	4.0217e+002	1.6616e+002	-1.5671e+001	1.7463e+003	-2.6054e+003	0.0000e+000
147	2.2964e+003	-1.9385e+002	1.9126e+001	3.1268e+001	-3.1338e+003	0.0000e+000
	2.2959e+003	1.9385e+002	1.9126e+001	3.1268e+001	3.0454e+003	0.0000e+000
146	4.2263e+002	-2.2154e+002	2.6130e+001	-1.6068e+003	-4.5032e+003	0.0000e+000
	4.2227e+002	2.2154e+002	2.6130e+001	-1.6068e+003	5.1448e+003	0.0000e+000
145	-1.7368e+001	-2.4923e+002	9.2621e+000	-9.4497e+002	-1.8583e+003	0.0000e+000
	-1.7655e+001	2.4923e+002	9.2621e+000	-9.4497e+002	1.9890e+003	0.0000e+000
144	4.6507e+000	-2.7692e+002	2.9808e+000	-1.5647e+002	-6.6120e+002	0.0000e+000
	4.4353e+000	2.7692e+002	2.9808e+000	-1.5647e+002	7.1455e+002	0.0000e+000

143	-2.4073e+001	-3.0462e+002	1.8347e+000	6.0132e+002	-4.8716e+002	0.0000e+000
	-2.4217e+001	3.0462e+002	1.8347e+000	6.0132e+002	4.4433e+002	0.0000e+000
142	-4.2387e+001	-3.3231e+002	1.8178e+000	1.2004e+003	-5.5992e+002	0.0000e+000
	-4.2458e+001	3.3231e+002	1.8178e+000	1.2004e+003	4.4688e+002	0.0000e+000
141	1.9531e+002	-2.7000e+002	-2.2596e+000	-4.1070e+002	6.2551e+002	0.0000e+000
	1.9531e+002	2.7000e+002	-2.2596e+000	-4.1070e+002	-3.9131e+002	0.0000e+000
140	-1.0048e+002	-1.8000e+002	-1.2379e+001	3.7219e+002	1.8534e+003	0.0000e+000
	-1.0048e+002	1.8000e+002	-1.2379e+001	3.7219e+002	-1.8602e+003	0.0000e+000
139	-6.9494e+001	-9.0000e+001	-4.6857e+001	2.8857e+003	4.0280e+003	0.0000e+000
	-6.9494e+001	9.0000e+001	-4.6857e+001	2.8857e+003	-3.0006e+003	0.0000e+000
138	-3.9619e+003	8.8049e-001	1.6644e+000	-2.4429e+002	-6.9466e+002	-2.3158e+002
	-3.9619e+003	8.8049e-001	1.6644e+000	-2.4429e+002	5.4514e+002	4.2432e+002
137	-4.0091e+003	4.5735e-001	9.5115e-001	-3.9346e+001	-2.8782e+002	1.2987e+002
	-4.0091e+003	4.5735e-001	9.5115e-001	-3.9346e+001	5.1039e+002	5.1367e+002
136	-6.6655e+003	-2.4358e+000	-6.4019e+000	3.2993e+002	1.1249e+003	1.2643e+003
	-6.6655e+003	-2.4358e+000	-6.4019e+000	3.2993e+002	-2.6889e+003	-1.8676e+002
135	1.9227e+003	-3.9000e+002	-1.0256e+002	2.3434e+002	4.8861e+004	0.0000e+000
	1.9227e+003	3.9000e+002	-1.0256e+002	2.3434e+002	-1.2676e+004	0.0000e+000
134	1.4502e+003	-6.8704e+002	-2.9595e+000	1.4713e+003	-8.5463e+002	0.0000e+000
	1.4339e+003	-4.5447e+002	-2.9595e+000	1.4713e+003	-1.3854e+003	-1.0236e+005
133	1.3441e+003	-3.7053e+002	-1.5460e+000	-1.1515e+003	1.4393e+003	-1.0079e+005
	1.3278e+003	-1.3796e+002	-1.5460e+000	-1.1515e+003	1.1620e+003	-1.4638e+005
132	1.2245e+003	3.5264e+001	-4.5927e+001	-1.5925e+003	2.9959e+003	-1.4618e+005
	1.2083e+003	2.6784e+002	-4.5927e+001	-1.5925e+003	-5.2405e+003	-1.1900e+005
131	1.3516e+003	5.4851e+002	6.2408e+001	-1.2762e+003	-4.8262e+003	-1.1922e+005
	1.3353e+003	7.8108e+002	6.2408e+001	-1.2762e+003	6.3660e+003	0.0000e+000
130	-3.7925e+003	-6.8576e+002	2.5687e+001	-1.7037e+003	-2.0842e+003	0.0000e+000
	-3.7722e+003	-5.4303e+002	2.5687e+001	-1.7037e+003	7.6425e+002	-6.8132e+004
129	-3.6637e+003	-5.3064e+002	1.6753e+001	8.5349e+002	1.7670e+003	-6.2858e+004
	-3.6434e+003	-3.8792e+002	1.6753e+001	8.5349e+002	3.6248e+003	-1.1379e+005
128	-3.4957e+003	-3.5338e+002	-6.9582e+001	2.3312e+003	7.5179e+003	-1.1177e+005
	-3.4754e+003	-2.1066e+002	-6.9582e+001	2.3312e+003	-1.9831e+002	-1.4304e+005
127	-3.4001e+003	-1.3747e+002	-4.2956e+001	3.1853e+003	4.5061e+003	-1.4264e+005
	-3.3798e+003	5.2558e+000	-4.2956e+001	3.1853e+003	-2.5742e+002	-1.4997e+005
126	-3.3355e+003	1.1087e+002	-2.1517e+001	3.2502e+003	3.1209e+003	-1.5088e+005
	-3.3152e+003	2.5360e+002	-2.1517e+001	3.2502e+003	7.3485e+002	-1.3067e+005
125	-3.3000e+003	3.9140e+002	3.0674e+001	2.8611e+003	2.9922e+003	-1.3221e+005
	-3.2797e+003	5.3412e+002	3.0674e+001	2.8611e+003	6.3938e+003	-8.0895e+004
124	-3.0764e+003	6.7241e+002	-3.2866e+002	2.5099e+003	9.0779e+003	-8.2479e+004
	-3.0561e+003	8.1514e+002	-3.2866e+002	2.5099e+003	-2.7368e+004	0.0000e+000
123	2.7376e+001	-1.0534e+003	3.7900e+002	1.8369e+003	-3.0599e+004	0.0000e+000
	4.7676e+001	-9.1072e+002	3.7900e+002	1.8369e+003	1.1430e+004	-1.0891e+005
122	2.3027e+002	-7.1327e+002	-1.5643e+001	1.7759e+003	6.2404e+003	-1.0745e+005
	2.5057e+002	-5.7054e+002	-1.5643e+001	1.7759e+003	4.5057e+003	-1.7863e+005
121	2.7008e+002	-3.2157e+002	-3.6220e+000	1.8872e+003	2.4803e+003	-1.7778e+005
	2.9038e+002	-1.7884e+002	-3.6220e+000	1.8872e+003	2.0786e+003	-2.0552e+005
120	3.2858e+002	9.5433e+001	-8.9963e+000	1.8514e+003	1.3619e+003	-2.0538e+005
	3.4888e+002	2.3816e+002	-8.9963e+000	1.8514e+003	3.6429e+002	-1.8688e+005
119	3.8009e+002	5.4141e+002	1.2148e+001	1.5389e+003	-3.9920e+001	-1.8743e+005
	4.0039e+002	6.8413e+002	1.2148e+001	1.5389e+003	1.3072e+003	-1.1948e+005
118	4.2791e+002	1.0159e+003	4.9882e+001	9.7672e+002	9.3592e+002	-1.2057e+005

	4.4821e+002	1.1586e+003	4.9882e+001	9.7672e+002	6.4674e+003	0.0000e+000
117	-3.9619e+003	8.8049e-001	-1.6644e+000	2.4429e+002	6.9466e+002	-2.3158e+002
	-3.9619e+003	8.8049e-001	-1.6644e+000	2.4429e+002	-5.4514e+002	4.2432e+002
116	-6.6655e+003	2.4358e+000	6.4019e+000	-3.2993e+002	-2.6889e+003	-1.8676e+002
	-6.6655e+003	2.4358e+000	6.4019e+000	-3.2993e+002	1.1249e+003	1.2643e+003
115	-4.0091e+003	4.5735e-001	-9.5115e-001	3.9346e+001	2.8782e+002	1.2987e+002
	-4.0091e+003	4.5735e-001	-9.5115e-001	3.9346e+001	-5.1039e+002	5.1367e+002
114	-6.9494e+001	-9.0000e+001	4.6857e+001	-2.8857e+003	-4.0280e+003	0.0000e+000
	-6.9494e+001	9.0000e+001	4.6857e+001	-2.8857e+003	3.0006e+003	0.0000e+000
113	-1.0048e+002	-1.8000e+002	1.2379e+001	-3.7219e+002	-1.8534e+003	0.0000e+000
	-1.0048e+002	1.8000e+002	1.2379e+001	-3.7219e+002	1.8602e+003	0.0000e+000
112	-4.2387e+001	-3.3231e+002	-1.8178e+000	-1.2004e+003	5.5992e+002	0.0000e+000
	-4.2458e+001	3.3231e+002	-1.8178e+000	-1.2004e+003	-4.4688e+002	0.0000e+000
111	-2.4073e+001	-3.0462e+002	-1.8347e+000	-6.0132e+002	4.8716e+002	0.0000e+000
	-2.4217e+001	3.0462e+002	-1.8347e+000	-6.0132e+002	-4.4433e+002	0.0000e+000
110	4.6507e+000	-2.7692e+002	-2.9808e+000	1.5647e+002	6.6120e+002	0.0000e+000
	4.4353e+000	2.7692e+002	-2.9808e+000	1.5647e+002	-7.1455e+002	0.0000e+000
109	-1.7368e+001	-2.4923e+002	-9.2621e+000	9.4497e+002	1.8583e+003	0.0000e+000
	-1.7655e+001	2.4923e+002	-9.2621e+000	9.4497e+002	-1.9890e+003	0.0000e+000
108	4.2263e+002	-2.2154e+002	-2.6130e+001	1.6068e+003	4.5032e+003	0.0000e+000
	4.2227e+002	2.2154e+002	-2.6130e+001	1.6068e+003	-5.1448e+003	0.0000e+000
107	2.2964e+003	-1.9385e+002	-1.9126e+001	-3.1268e+001	3.1338e+003	0.0000e+000
	2.2959e+003	1.9385e+002	-1.9126e+001	-3.1268e+001	-3.0454e+003	0.0000e+000
106	4.0267e+002	-1.6616e+002	1.5671e+001	-1.7463e+003	-1.7343e+003	0.0000e+000
	4.0217e+002	1.6616e+002	1.5671e+001	-1.7463e+003	2.6054e+003	0.0000e+000
105	-4.9006e+001	-1.3846e+002	1.7694e+001	-1.6988e+003	-1.9066e+003	0.0000e+000
	-4.9580e+001	1.3846e+002	1.7694e+001	-1.6988e+003	2.1766e+003	0.0000e+000
104	-7.2540e+000	-1.1077e+002	3.5217e+001	-1.0063e+003	-3.1509e+003	0.0000e+000
	-7.9002e+000	1.1077e+002	3.5217e+001	-1.0063e+003	3.3509e+003	0.0000e+000
103	2.5377e+000	-8.3080e+001	6.9564e+001	4.2967e+002	-4.8533e+003	0.0000e+000
	2.0530e+000	8.3080e+001	6.9564e+001	4.2967e+002	4.7791e+003	0.0000e+000
102	1.3716e+002	-5.5387e+001	9.3123e+001	2.2040e+003	-4.5275e+003	0.0000e+000
	1.3684e+002	5.5387e+001	9.3123e+001	2.2040e+003	4.0688e+003	0.0000e+000
101	5.1824e+001	-2.7693e+001	9.2523e+001	5.7869e+003	-2.9008e+003	0.0000e+000
	5.1663e+001	2.7693e+001	9.2523e+001	5.7869e+003	1.3697e+003	0.0000e+000
100	1.9531e+002	-2.7000e+002	2.2596e+000	4.1070e+002	-6.2551e+002	0.0000e+000
	1.9531e+002	2.7000e+002	2.2596e+000	4.1070e+002	3.9131e+002	0.0000e+000
99	-1.6288e+003	-2.7406e+002	-1.4701e+001	6.8217e+002	1.2850e+003	0.0000e+000
	-1.6015e+003	2.7406e+002	-1.4701e+001	6.8217e+002	-4.9213e+003	0.0000e+000
98	-1.4001e+003	-2.7406e+002	-2.5407e+001	1.1455e+003	4.3819e+003	0.0000e+000
	-1.3728e+003	2.7406e+002	-2.5407e+001	1.1455e+003	-6.3438e+003	0.0000e+000
97	-1.2364e+003	-2.7406e+002	-6.2049e+000	1.5034e+003	8.4202e+002	0.0000e+000
	-1.2091e+003	2.7406e+002	-6.2049e+000	1.5034e+003	-1.7774e+003	0.0000e+000
96	-3.4867e+002	-2.7406e+002	-7.8074e+000	1.2974e+002	1.7127e+003	0.0000e+000
	-3.7597e+002	2.7406e+002	-7.8074e+000	1.2974e+002	-1.5832e+003	0.0000e+000
95	-2.4672e+002	-2.7406e+002	3.0189e+001	3.5088e+002	-6.0233e+003	0.0000e+000
	-2.7402e+002	2.7406e+002	3.0189e+001	3.5088e+002	6.7212e+003	0.0000e+000
94	-1.8353e+002	-2.7406e+002	-3.2609e+001	3.3526e+002	7.0348e+003	0.0000e+000
	-2.1083e+002	2.7406e+002	-3.2609e+001	3.3526e+002	-6.7314e+003	0.0000e+000
93	-2.1083e+002	-2.7406e+002	3.2609e+001	-3.3526e+002	-6.7314e+003	0.0000e+000
	-1.8353e+002	2.7406e+002	3.2609e+001	-3.3526e+002	7.0348e+003	0.0000e+000

92	-2.7402e+002	-2.7406e+002	-3.0189e+001	-3.5088e+002	6.7212e+003	0.0000e+000
	-2.4672e+002	2.7406e+002	-3.0189e+001	-3.5088e+002	-6.0233e+003	0.0000e+000
91	-3.7597e+002	-2.7406e+002	7.8074e+000	-1.2974e+002	-1.5832e+003	0.0000e+000
	-3.4867e+002	2.7406e+002	7.8074e+000	-1.2974e+002	1.7127e+003	0.0000e+000
90	-1.6288e+003	-2.7406e+002	1.4701e+001	-6.8217e+002	-1.2850e+003	0.0000e+000
	-1.6015e+003	2.7406e+002	1.4701e+001	-6.8217e+002	4.9213e+003	0.0000e+000
89	-1.4001e+003	-2.7406e+002	2.5407e+001	-1.1455e+003	-4.3819e+003	0.0000e+000
	-1.3728e+003	2.7406e+002	2.5407e+001	-1.1455e+003	6.3438e+003	0.0000e+000
88	-1.2364e+003	-2.7406e+002	6.2049e+000	-1.5034e+003	-8.4202e+002	0.0000e+000
	-1.2091e+003	2.7406e+002	6.2049e+000	-1.5034e+003	1.7774e+003	0.0000e+000
87	2.2297e+001	-5.4054e+002	2.2007e+002	-1.4492e+003	-5.6511e+003	3.6481e+004
	2.2297e+001	-5.4054e+002	2.2007e+002	-1.4492e+003	9.2013e+003	0.0000e+000
86	1.5041e+001	-5.4496e+002	1.4906e+002	-1.1194e+003	2.0772e+003	1.8389e+004
	1.5041e+001	-5.4496e+002	1.4906e+002	-1.1194e+003	7.1071e+003	0.0000e+000
85	8.2375e+001	-5.4773e+002	1.0862e+002	6.9165e+002	-8.0567e+003	1.8483e+004
	8.2375e+001	-5.4773e+002	1.0862e+002	6.9165e+002	-4.3915e+003	0.0000e+000
84	1.6444e+002	-5.3286e+002	4.0010e+001	-4.8843e+001	-2.3901e+003	3.5962e+004
	1.6444e+002	-5.3286e+002	4.0010e+001	-4.8843e+001	3.1012e+002	0.0000e+000
83	1.6444e+002	-5.3286e+002	-4.0010e+001	4.8843e+001	2.3901e+003	3.5962e+004
	1.6444e+002	-5.3286e+002	-4.0010e+001	4.8843e+001	-3.1012e+002	0.0000e+000
82	8.2375e+001	-5.4773e+002	-1.0862e+002	-6.9165e+002	8.0567e+003	1.8483e+004
	8.2375e+001	-5.4773e+002	-1.0862e+002	-6.9165e+002	4.3915e+003	0.0000e+000
81	1.5041e+001	-5.4496e+002	-1.4906e+002	1.1194e+003	-2.0772e+003	1.8389e+004
	1.5041e+001	-5.4496e+002	-1.4906e+002	1.1194e+003	-7.1071e+003	0.0000e+000
80	2.2297e+001	-5.4054e+002	-2.2007e+002	1.4492e+003	5.6511e+003	3.6481e+004
	2.2297e+001	-5.4054e+002	-2.2007e+002	1.4492e+003	-9.2013e+003	0.0000e+000
16	-2.1299e+002	-8.5241e+000	2.5095e+000	1.4559e+001	-2.8138e+002	2.4902e+003
	-2.1299e+002	-8.5241e+000	2.5095e+000	1.4559e+001	9.6949e+002	-1.7586e+003
15	-1.1775e+003	-6.3603e+000	1.6670e+000	-9.8903e+001	-5.3052e+002	1.9799e+003
	-1.1775e+003	-6.3603e+000	1.6670e+000	-9.8903e+001	3.0040e+002	-1.1904e+003
14	-1.7174e+003	-5.7535e+000	-8.3575e-001	6.9436e+001	1.3901e+002	1.9156e+003
	-1.7174e+003	-5.7535e+000	-8.3575e-001	6.9436e+001	-2.7757e+002	-9.5222e+002
13	-2.1824e+003	-5.2223e+000	-5.8110e-001	4.6011e+001	1.2156e+002	1.8726e+003
	-2.1824e+003	-5.2223e+000	-5.8110e-001	4.6011e+001	-1.6808e+002	-7.3039e+002
12	-1.7565e+003	-5.6399e+000	-3.3939e-001	1.9443e+001	9.3419e+001	1.8995e+003
	-1.7565e+003	-5.6399e+000	-3.3939e-001	1.9443e+001	-7.5750e+001	-9.1168e+002
11	-1.1836e+003	-6.3108e+000	-2.9628e-001	2.2424e+001	7.0185e+001	1.9682e+003
	-1.1836e+003	-6.3108e+000	-2.9628e-001	2.2424e+001	-7.7493e+001	-1.1774e+003
10	-1.3360e+003	-7.2003e+000	2.6204e-012	-1.6894e-010	-7.2156e-010	2.2201e+003
	-1.3360e+003	-7.2003e+000	2.6204e-012	-1.6894e-010	5.8456e-010	-1.3689e+003
9	-1.1836e+003	-6.3108e+000	2.9628e-001	-2.2424e+001	-7.0185e+001	1.9682e+003
	-1.1836e+003	-6.3108e+000	2.9628e-001	-2.2424e+001	7.7493e+001	-1.1774e+003
8	-1.7565e+003	-5.6399e+000	3.3939e-001	-1.9443e+001	-9.3419e+001	1.8995e+003
	-1.7565e+003	-5.6399e+000	3.3939e-001	-1.9443e+001	7.5750e+001	-9.1168e+002
7	-2.1824e+003	-5.2223e+000	5.8110e-001	-4.6011e+001	-1.2156e+002	1.8726e+003
	-2.1824e+003	-5.2223e+000	5.8110e-001	-4.6011e+001	1.6808e+002	-7.3039e+002
6	-1.7174e+003	-5.7535e+000	8.3575e-001	-6.9436e+001	-1.3901e+002	1.9156e+003
	-1.7174e+003	-5.7535e+000	8.3575e-001	-6.9436e+001	2.7757e+002	-9.5222e+002
5	-1.1775e+003	-6.3603e+000	-1.6670e+000	9.8903e+001	5.3052e+002	1.9799e+003
	-1.1775e+003	-6.3603e+000	-1.6670e+000	9.8903e+001	-3.0040e+002	-1.1904e+003
4	-2.1299e+002	-8.5241e+000	-2.5095e+000	-1.4559e+001	2.8138e+002	2.4902e+003

-2.1299e+002 -8.5241e+000 -2.5095e+000 -1.4559e+001 -9.6949e+002 -1.7586e+003

3 -3.4781e+003 4.4274e-016 2.0063e+000 -3.1830e+002 -1.5925e+003 0.0000e+000
-3.4781e+003 4.4274e-016 2.0063e+000 -3.1830e+002 1.2431e+003 0.0000e+000

2 -2.7689e+003 3.1498e-016 1.7063e-012 -2.9266e-010 -1.3986e-009 0.0000e+000
-2.7689e+003 3.1498e-016 1.7063e-012 -2.9266e-010 1.0129e-009 0.0000e+000

1 -3.4781e+003 4.4274e-016 -2.0063e+000 3.1830e+002 1.5925e+003 0.0000e+000
-3.4781e+003 4.4274e-016 -2.0063e+000 3.1830e+002 -1.2431e+003 0.0000e+000

Condizione "(1) VENTO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1103	-2.3291e+004	1.7482e+002	-2.2147e+002	3.8305e+003	4.1387e+004	1.8070e+005
	-2.3291e+004	1.7482e+002	-2.2147e+002	3.8305e+003	-1.0478e+005	2.9608e+005
1102	3.4767e+003	-7.1130e-001	-1.1799e+000	1.6580e+002	5.8722e+002	3.2219e+002
	3.4767e+003	-7.1130e-001	-1.1799e+000	1.6580e+002	-6.3560e+002	-4.1500e+002
1101	1.1174e+004	1.0918e+000	-1.7288e+000	2.3650e+002	4.4088e+002	-1.0303e+003
	1.1174e+004	1.0918e+000	-1.7288e+000	2.3650e+002	-5.2863e+002	-4.1807e+002
1100	-8.9501e+003	7.3882e+002	-3.2948e+001	3.6417e+003	3.5449e+003	-3.9263e+004
	-8.9501e+003	7.3882e+002	-3.2948e+001	3.6417e+003	2.2855e+002	3.5103e+004
1099	-9.0065e+003	4.2851e+002	-7.4713e+001	4.5244e+003	5.9235e+003	3.3783e+004
	-9.0065e+003	4.2851e+002	-7.4713e+001	4.5244e+003	-1.5967e+003	7.6915e+004
1098	-9.0717e+003	9.5636e+001	-2.5680e+002	5.4717e+003	4.4969e+003	7.5798e+004
	-9.0717e+003	9.5636e+001	-2.5680e+002	5.4717e+003	-2.1351e+004	8.5424e+004
1097	-9.1647e+003	-2.5785e+002	2.4708e+002	5.5568e+003	-2.0806e+004	8.5805e+004
	-9.1647e+003	-2.5785e+002	2.4708e+002	5.5568e+003	4.0638e+003	5.9852e+004
1096	-9.2539e+003	-6.3346e+002	3.1882e+001	5.2290e+003	1.9482e+003	6.1673e+004
	-9.2539e+003	-6.3346e+002	3.1882e+001	5.2290e+003	5.1573e+003	-2.0874e+003
1095	-9.3349e+003	-1.0334e+003	-5.5688e+001	5.3208e+003	5.7359e+003	-7.4939e+002
	-9.3349e+003	-1.0334e+003	-5.5688e+001	5.3208e+003	1.3071e+002	-1.0477e+005
1094	-9.4171e+003	-1.4566e+003	-4.6505e+001	5.6411e+003	2.1773e+003	-1.0404e+005
	-9.4171e+003	-1.4566e+003	-4.6505e+001	5.6411e+003	-2.5036e+003	-2.5065e+005
1093	-9.6203e+003	-1.6939e+003	-2.3813e-001	5.7920e+003	-4.8088e+002	-2.4847e+005
	-9.6203e+003	-1.6939e+003	-2.3813e-001	5.7920e+003	-5.0485e+002	-4.1897e+005
1092	-9.7066e+003	-2.1631e+003	-1.5706e+002	6.0721e+003	1.2873e+003	-4.1936e+005
	-9.7066e+003	-2.1631e+003	-1.5706e+002	6.0721e+003	-1.4522e+004	-6.3708e+005
1091	-5.8468e+003	1.1549e+002	-2.3357e+001	9.4191e+002	1.4812e+003	0.0000e+000
	-5.8468e+003	1.1549e+002	-2.3357e+001	9.4191e+002	-8.8333e+002	1.1692e+004
1090	-5.7874e+003	8.2668e+001	1.5324e+001	1.3025e+003	1.1666e+003	1.6162e+004
	-5.7874e+003	8.2668e+001	1.5324e+001	1.3025e+003	2.7179e+003	2.4531e+004
1089	-5.7648e+003	-1.7040e+002	-9.1209e+001	2.0934e+003	7.6473e+003	2.4878e+004
	-5.7648e+003	-1.7040e+002	-9.1209e+001	2.0934e+003	-1.5860e+003	7.6279e+003
1088	-5.7671e+003	-4.4259e+002	-6.7473e+001	3.1083e+003	4.8396e+003	7.0494e+003
	-5.7671e+003	-4.4259e+002	-6.7473e+001	3.1083e+003	-1.9909e+003	-3.7756e+004
1087	-4.9411e+003	1.6539e+003	-3.5855e+002	-2.3793e+003	3.3798e+004	-4.3031e+005
	-4.9411e+003	1.6539e+003	-3.5855e+002	-2.3793e+003	-1.4466e+003	-2.6774e+005
1086	-5.0143e+003	1.2348e+003	-6.6705e+001	-1.7905e+003	3.1465e+003	-2.6700e+005
	-5.0143e+003	1.2348e+003	-6.6705e+001	-1.7905e+003	-3.4105e+003	-1.4562e+005
1085	-5.0681e+003	8.8885e+002	-2.3372e+001	-1.1138e+003	1.8676e+003	-1.4559e+005
	-5.0681e+003	8.8885e+002	-2.3372e+001	-1.1138e+003	-4.2984e+002	-5.8217e+004
1084	-5.0855e+003	6.1383e+002	-1.4791e+002	-2.0078e+002	6.6916e+003	-6.0339e+004
	-5.0855e+003	6.1383e+002	-1.4791e+002	-2.0078e+002	-7.8474e+003	0.0000e+000
1083	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-9.1741e+004	9.2442e+004
	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-7.3014e+004	7.3799e+004

1082	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-7.3014e+004	7.3799e+004
	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-5.4286e+004	5.5155e+004
1081	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-5.4286e+004	5.5155e+004
	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-3.5559e+004	3.6512e+004
1080	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-3.5559e+004	3.6512e+004
	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-1.6831e+004	1.7869e+004
1079	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	-1.6831e+004	1.7869e+004
	-1.8675e+004	-2.1115e+002	2.1210e+002	-2.3180e+003	1.8962e+003	-7.7436e+002
1078	8.7038e+003	4.7293e+000	-5.0610e+000	-2.9954e+001	1.9912e+003	-8.7218e+002
	8.7038e+003	4.7293e+000	-5.0610e+000	-2.9954e+001	-1.0960e+003	2.0127e+003
1043	-8.7711e+003	7.1770e+001	-1.7516e+001	2.6645e+003	-1.2841e+003	1.2869e+005
	-8.7711e+003	7.1770e+001	-1.7516e+001	2.6645e+003	-1.2845e+004	1.7606e+005
1042	5.8868e+003	9.1833e-001	-8.1564e-001	2.2145e+002	4.5950e+002	-9.9593e+002
	5.8868e+003	9.1833e-001	-8.1564e-001	2.2145e+002	-3.8583e+002	-4.4165e+001
1041	7.7668e+003	2.4592e+000	-1.6429e+000	5.0184e+001	6.4094e+002	-9.8949e+002
	7.7668e+003	2.4592e+000	-1.6429e+000	5.0184e+001	-2.8039e+002	3.8962e+002
1040	-5.4668e+003	1.0911e+003	-3.0387e+001	2.3486e+003	2.6966e+003	-1.8680e+005
	-5.4668e+003	1.0911e+003	-3.0387e+001	2.3486e+003	-3.6196e+002	-7.6975e+004
1039	-5.5121e+003	6.9335e+002	-9.0351e+001	3.1729e+003	4.9079e+003	-7.6412e+004
	-5.5121e+003	6.9335e+002	-9.0351e+001	3.1729e+003	-4.1862e+003	-6.6238e+003
1038	-5.5548e+003	2.9517e+002	-1.5186e+002	4.0472e+003	1.4028e+003	-6.4882e+003
	-5.5548e+003	2.9517e+002	-1.5186e+002	4.0472e+003	-1.3882e+004	2.3222e+004
1037	-5.5994e+003	-1.0272e+002	1.0497e+002	4.4775e+003	-1.1131e+004	2.3077e+004
	-5.5994e+003	-1.0272e+002	1.0497e+002	4.4775e+003	-5.6523e+002	1.2738e+004
1036	-5.6462e+003	-5.0026e+002	3.8997e+001	4.5159e+003	-3.2008e+002	1.2418e+004
	-5.6462e+003	-5.0026e+002	3.8997e+001	4.5159e+003	3.6051e+003	-3.7935e+004
1035	-5.6917e+003	-8.9800e+002	-4.2673e+001	4.6739e+003	4.6151e+003	-3.8356e+004
	-5.6917e+003	-8.9800e+002	-4.2673e+001	4.6739e+003	3.1990e+002	-1.2874e+005
1034	-5.7371e+003	-1.2958e+003	-4.6321e+001	4.9827e+003	2.2941e+003	-1.2922e+005
	-5.7371e+003	-1.2958e+003	-4.6321e+001	4.9827e+003	-2.3683e+003	-2.5964e+005
1033	-6.2620e+003	-8.0137e+002	-5.5449e+001	4.8750e+003	-5.4614e+002	-2.5849e+005
	-6.2620e+003	-8.0137e+002	-5.5449e+001	4.8750e+003	-6.1273e+003	-3.3915e+005
1032	-6.3068e+003	-1.1992e+003	6.5717e+001	5.0302e+003	-5.1349e+003	-3.3963e+005
	-6.3068e+003	-1.1992e+003	6.5717e+001	5.0302e+003	1.4798e+003	-4.6034e+005
1031	-3.8389e+001	-6.1467e+002	4.0270e+001	1.4841e+003	-2.3340e+003	-2.6683e+004
	-3.8389e+001	-6.1467e+002	4.0270e+001	1.4841e+003	1.7427e+003	-8.8908e+004
1030	-9.0417e+001	-1.0114e+003	-6.6659e+001	2.0288e+003	5.2012e+003	-8.6698e+004
	-9.0417e+001	-1.0114e+003	-6.6659e+001	2.0288e+003	-1.5468e+003	-1.8909e+005
1029	-3.9352e+003	1.4737e+003	-4.7284e+002	-2.1832e+003	3.9001e+004	-3.4340e+005
	-3.9352e+003	1.4737e+003	-4.7284e+002	-2.1832e+003	-7.4777e+003	-1.9854e+005
1028	-3.9694e+003	1.0748e+003	-3.8976e+000	-1.5083e+003	-2.2138e+003	-1.9889e+005
	-3.9694e+003	1.0748e+003	-3.8976e+000	-1.5083e+003	-2.5969e+003	-9.3239e+004
1027	-4.0049e+003	6.7609e+002	-2.4908e+001	-9.2064e+002	1.9869e+003	-9.3531e+004
	-4.0049e+003	6.7609e+002	-2.4908e+001	-9.2064e+002	-4.6152e+002	-2.7073e+004
1026	-4.0401e+003	2.7734e+002	-1.2231e+002	-3.0309e+002	4.3554e+003	-2.7262e+004
	-4.0401e+003	2.7734e+002	-1.2231e+002	-3.0309e+002	-7.6672e+003	0.0000e+000
1025	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-4.6473e+002	5.4954e+004
	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-4.1978e+002	4.3578e+004
1024	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-4.1978e+002	4.3578e+004
	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-3.7483e+002	3.2202e+004
1023	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-3.7483e+002	3.2202e+004

	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-3.2989e+002	2.0826e+004
1022	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-3.2989e+002	2.0826e+004
	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-2.8494e+002	9.4496e+003
1021	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-2.8494e+002	9.4496e+003
	-9.3755e+003	-1.2884e+002	5.0904e-001	-1.0970e+003	-2.4000e+002	-1.9265e+003
1020	6.0103e+003	2.1467e+000	-2.4427e+000	-1.5657e+001	9.4031e+002	-1.5503e+002
	6.0103e+003	2.1467e+000	-2.4427e+000	-1.5657e+001	-5.4976e+002	1.1545e+003
985	-7.8655e+002	2.0000e+002	3.5204e+001	-3.3997e+002	-7.1176e+003	0.0000e+000
	-7.8655e+002	-2.0000e+002	3.5204e+001	-3.3997e+002	6.9642e+003	0.0000e+000
984	-6.9398e+001	2.0000e+002	1.9916e+001	-2.0641e+002	-3.9505e+003	0.0000e+000
	-6.9398e+001	-2.0000e+002	1.9916e+001	-2.0641e+002	4.0159e+003	0.0000e+000
983	1.2376e+002	2.0000e+002	1.9324e+001	-3.3455e+002	-3.8349e+003	0.0000e+000
	1.2376e+002	-2.0000e+002	1.9324e+001	-3.3455e+002	3.8946e+003	0.0000e+000
982	1.3613e+002	2.0000e+002	2.1147e+001	-4.1335e+002	-4.1255e+003	0.0000e+000
	1.3613e+002	-2.0000e+002	2.1147e+001	-4.1335e+002	4.3332e+003	0.0000e+000
981	-1.2940e+003	2.0000e+002	3.8397e+002	-2.9187e+003	-7.1109e+004	0.0000e+000
	-1.2940e+003	-2.0000e+002	3.8397e+002	-2.9187e+003	8.2478e+004	0.0000e+000
980	-1.2243e+002	2.0000e+002	1.1285e+001	-5.7244e+002	-2.2644e+003	0.0000e+000
	-1.2243e+002	-2.0000e+002	1.1285e+001	-5.7244e+002	2.2497e+003	0.0000e+000
979	6.3554e+001	2.0000e+002	1.3116e+001	-6.0028e+002	-2.5478e+003	0.0000e+000
	6.3554e+001	-2.0000e+002	1.3116e+001	-6.0028e+002	2.6985e+003	0.0000e+000
978	5.4731e+000	2.0000e+002	1.3364e+001	-5.8382e+002	-2.5989e+003	0.0000e+000
	5.4731e+000	-2.0000e+002	1.3364e+001	-5.8382e+002	2.7468e+003	0.0000e+000
977	-7.3547e+001	2.0000e+002	1.0857e+001	-5.4753e+002	-2.0799e+003	0.0000e+000
	-7.3547e+001	-2.0000e+002	1.0857e+001	-5.4753e+002	2.2628e+003	0.0000e+000
976	-5.5522e+002	2.0000e+002	8.2380e+000	-4.9054e+002	-1.4890e+003	0.0000e+000
	-5.5522e+002	-2.0000e+002	8.2380e+000	-4.9054e+002	1.8062e+003	0.0000e+000
975	-1.3464e+003	2.0000e+002	1.5806e+001	-3.9825e+002	-3.0896e+003	0.0000e+000
	-1.3464e+003	-2.0000e+002	1.5806e+001	-3.9825e+002	3.2328e+003	0.0000e+000
974	-5.0636e+002	2.0000e+002	2.3981e+001	-2.5071e+002	-4.8030e+003	0.0000e+000
	-5.0636e+002	-2.0000e+002	2.3981e+001	-2.5071e+002	4.7895e+003	0.0000e+000
973	-2.2485e+000	2.0000e+002	2.1801e+001	-1.9634e+001	-4.2853e+003	0.0000e+000
	-2.2485e+000	-2.0000e+002	2.1801e+001	-1.9634e+001	4.4350e+003	0.0000e+000
972	3.9294e+001	2.0000e+002	1.8665e+001	3.8975e+002	-3.6175e+003	0.0000e+000
	3.9294e+001	-2.0000e+002	1.8665e+001	3.8975e+002	3.8484e+003	0.0000e+000
971	2.1707e+001	2.0000e+002	1.4152e+001	9.1931e+002	-2.7280e+003	0.0000e+000
	2.1707e+001	-2.0000e+002	1.4152e+001	9.1931e+002	2.9328e+003	0.0000e+000
970	-2.1448e+002	2.0000e+002	9.0397e+000	1.3720e+003	-1.5075e+003	0.0000e+000
	-2.1448e+002	-2.0000e+002	9.0397e+000	1.3720e+003	2.1084e+003	0.0000e+000
969	-1.1140e+004	-4.0684e+001	2.1235e+001	-7.1664e+002	-9.9493e+003	1.4632e+005
	-1.1140e+004	-4.0684e+001	2.1235e+001	-7.1664e+002	4.0656e+003	1.1947e+005
968	4.5541e+003	-7.4680e-001	2.6608e-001	6.2117e+001	-1.3103e+002	2.0384e+002
	4.5541e+003	-7.4680e-001	2.6608e-001	6.2117e+001	1.4473e+002	-5.7014e+002
967	6.4592e+003	2.0368e+000	-2.6318e-001	1.8539e+001	1.0061e+002	-7.5488e+002
	6.4592e+003	2.0368e+000	-2.6318e-001	1.8539e+001	-4.6977e+001	3.8734e+002
966	-4.2179e+003	9.2231e+002	-6.5029e+000	1.2843e+003	8.8868e+002	-7.8455e+004
	-4.2179e+003	9.2231e+002	-6.5029e+000	1.2843e+003	2.3413e+002	1.4379e+004
965	-4.2776e+003	5.2678e+002	-4.8097e+001	1.5439e+003	1.8937e+003	1.4172e+004
	-4.2776e+003	5.2678e+002	-4.8097e+001	1.5439e+003	-2.9474e+003	6.7194e+004
964	-4.3362e+003	1.3109e+002	-5.8010e+001	1.7483e+003	-1.6406e+003	6.7048e+004
	-4.3362e+003	1.3109e+002	-5.8010e+001	1.7483e+003	-7.4795e+003	8.0242e+004

963	-4.3966e+003	-2.6434e+002	8.2580e+001	1.6166e+003	-8.3212e+003	8.0137e+004
	-4.3966e+003	-2.6434e+002	8.2580e+001	1.6166e+003	-9.2693e+000	5.3531e+004
962	-4.4584e+003	-6.5953e+002	6.5750e+001	1.2038e+003	-2.6487e+003	5.3453e+004
	-4.4584e+003	-6.5953e+002	6.5750e+001	1.2038e+003	3.9693e+003	-1.2931e+004
961	-4.5194e+003	-1.0549e+003	3.4349e+000	8.4310e+002	1.6635e+003	-1.2995e+004
	-4.5194e+003	-1.0549e+003	3.4349e+000	8.4310e+002	2.0093e+003	-1.1917e+005
960	-4.5796e+003	-1.4503e+003	-1.7006e+001	5.9699e+002	4.3594e+002	-1.1922e+005
	-4.5796e+003	-1.4503e+003	-1.7006e+001	5.9699e+002	-1.2758e+003	-2.6520e+005
959	-5.3227e+003	-5.6827e+002	-1.0036e+001	4.5621e+002	-2.9565e+003	-2.6367e+005
	-5.3227e+003	-5.6827e+002	-1.0036e+001	4.5621e+002	-3.9666e+003	-3.2086e+005
958	-5.3831e+003	-9.6369e+002	3.2186e+002	3.4676e+001	-6.6614e+003	-3.2091e+005
	-5.3831e+003	-9.6369e+002	3.2186e+002	3.4676e+001	2.5735e+004	-4.1791e+005
957	-3.6702e+001	-6.1747e+002	-3.3670e+001	1.0502e+003	2.6561e+003	-1.5441e+004
	-3.6702e+001	-6.1747e+002	-3.3670e+001	1.0502e+003	-7.5244e+002	-7.7949e+004
956	-3.1988e+003	1.4131e+003	4.6012e+001	-2.4253e+002	-1.3449e+003	-3.2130e+005
	-3.1988e+003	1.4131e+003	4.6012e+001	-2.4253e+002	3.1780e+003	-1.8239e+005
955	-3.2448e+003	1.0157e+003	-4.8397e+001	-1.5761e+002	3.8403e+003	-1.8242e+005
	-3.2448e+003	1.0157e+003	-4.8397e+001	-1.5761e+002	-9.1699e+002	-8.2573e+004
954	-3.2925e+003	6.1858e+002	-1.7719e+000	-3.9036e+001	7.9191e+000	-8.2582e+004
	-3.2925e+003	6.1858e+002	-1.7719e+000	-3.9036e+001	-1.6625e+002	-2.1777e+004
953	-3.3398e+003	2.2136e+002	-2.0613e+001	8.3470e+001	7.8930e+002	-2.1760e+004
	-3.3398e+003	2.2136e+002	-2.0613e+001	8.3470e+001	-1.2370e+003	0.0000e+000
952	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	1.6189e+002	2.2579e+004
	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	5.6618e+001	1.7870e+004
951	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	5.6618e+001	1.7870e+004
	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-4.8659e+001	1.3160e+004
950	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-4.8659e+001	1.3160e+004
	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-1.5394e+002	8.4510e+003
949	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-1.5394e+002	8.4510e+003
	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-2.5921e+002	3.7416e+003
948	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-2.5921e+002	3.7416e+003
	-8.1860e+003	-5.3337e+001	-1.1923e+000	1.5233e+002	-3.6449e+002	-9.6776e+002
947	4.9244e+003	2.4019e+000	-8.1988e-001	-4.3331e+001	2.8988e+002	-2.6940e+002
	4.9244e+003	2.4019e+000	-8.1988e-001	-4.3331e+001	-2.1024e+002	1.1958e+003
912	-6.6015e+002	2.0000e+002	4.7095e+000	-1.0538e+002	-7.6573e+002	0.0000e+000
	-6.6015e+002	-2.0000e+002	4.7095e+000	-1.0538e+002	1.1181e+003	0.0000e+000
911	-1.6680e+002	2.0000e+002	4.1611e+000	-1.7425e+001	-8.4048e+002	0.0000e+000
	-1.6680e+002	-2.0000e+002	4.1611e+000	-1.7425e+001	8.2396e+002	0.0000e+000
910	1.0275e+002	2.0000e+002	3.7595e+000	-4.2442e+001	-7.2678e+002	0.0000e+000
	1.0275e+002	-2.0000e+002	3.7595e+000	-4.2442e+001	7.7703e+002	0.0000e+000
909	6.0507e+002	2.0000e+002	4.3347e+000	-6.0194e+001	-9.7380e+002	0.0000e+000
	6.0507e+002	-2.0000e+002	4.3347e+000	-6.0194e+001	7.6008e+002	0.0000e+000
908	1.7677e+003	2.0000e+002	-1.4033e+002	-4.6880e+002	4.3979e+004	0.0000e+000
	1.7677e+003	-2.0000e+002	-1.4033e+002	-4.6880e+002	-1.2153e+004	0.0000e+000
907	-1.2655e+000	2.0000e+002	-6.0281e+000	-9.8607e+001	1.2452e+003	0.0000e+000
	-1.2655e+000	-2.0000e+002	-6.0281e+000	-9.8607e+001	-1.1660e+003	0.0000e+000
906	5.3091e+001	2.0000e+002	-3.3245e+000	-1.0384e+002	7.2280e+002	0.0000e+000
	5.3091e+001	-2.0000e+002	-3.3245e+000	-1.0384e+002	-6.0701e+002	0.0000e+000
905	1.8248e+000	2.0000e+002	-3.3173e+000	-1.0597e+002	7.4864e+002	0.0000e+000
	1.8248e+000	-2.0000e+002	-3.3173e+000	-1.0597e+002	-5.7828e+002	0.0000e+000
904	-1.5522e+002	2.0000e+002	-5.5999e+000	-1.2656e+002	1.2405e+003	0.0000e+000

	-1.5522e+002	-2.0000e+002	-5.5999e+000	-1.2656e+002	-9.9949e+002	0.0000e+000
903	-6.2120e+002	2.0000e+002	-6.9543e+000	-1.7079e+002	1.5581e+003	0.0000e+000
	-6.2120e+002	-2.0000e+002	-6.9543e+000	-1.7079e+002	-1.2236e+003	0.0000e+000
902	-1.0895e+003	2.0000e+002	-1.6453e+000	-2.5300e+002	4.4805e+002	0.0000e+000
	-1.0895e+003	-2.0000e+002	-1.6453e+000	-2.5300e+002	-2.1008e+002	0.0000e+000
901	-5.6787e+002	2.0000e+002	4.6615e+000	-3.8631e+002	-8.6750e+002	0.0000e+000
	-5.6787e+002	-2.0000e+002	4.6615e+000	-3.8631e+002	9.9708e+002	0.0000e+000
900	-6.2213e+001	2.0000e+002	5.0453e+000	-5.8240e+002	-8.9897e+002	0.0000e+000
	-6.2213e+001	-2.0000e+002	5.0453e+000	-5.8240e+002	1.1192e+003	0.0000e+000
899	7.4750e+001	2.0000e+002	4.5719e+000	-8.9731e+002	-7.7025e+002	0.0000e+000
	7.4750e+001	-2.0000e+002	4.5719e+000	-8.9731e+002	1.0585e+003	0.0000e+000
898	-8.5222e+001	2.0000e+002	3.8214e+000	-1.2914e+003	-5.6843e+002	0.0000e+000
	-8.5222e+001	-2.0000e+002	3.8214e+000	-1.2914e+003	9.6014e+002	0.0000e+000
897	-1.0393e+004	-2.0679e+002	1.2412e+001	-1.5058e+002	-6.2832e+003	1.8877e+005
	-1.0393e+004	-2.0679e+002	1.2412e+001	-1.5058e+002	1.9089e+003	5.2292e+004
896	3.8025e+003	-1.9472e+000	2.5852e-001	1.7201e+001	-1.6490e+002	1.0450e+003
	3.8025e+003	-1.9472e+000	2.5852e-001	1.7201e+001	1.0303e+002	-9.7313e+002
895	5.8321e+003	1.9672e+000	-3.7785e-001	1.9151e+001	1.4142e+002	-6.2296e+002
	5.8321e+003	1.9672e+000	-3.7785e-001	1.9151e+001	-7.0477e+001	4.8027e+002
894	-3.1598e+003	8.0540e+002	-5.2345e+001	1.6168e+002	3.7680e+003	-3.2808e+003
	-3.1598e+003	8.0540e+002	-5.2345e+001	1.6168e+002	-1.5007e+003	7.7786e+004
893	-3.2237e+003	4.1052e+002	-2.6435e+001	4.0567e+002	5.9103e+001	7.7026e+004
	-3.2237e+003	4.1052e+002	-2.6435e+001	4.0567e+002	-2.6017e+003	1.1835e+005
892	-3.2878e+003	1.5689e+001	-3.2486e+001	5.6912e+002	-1.5568e+003	1.1786e+005
	-3.2878e+003	1.5689e+001	-3.2486e+001	5.6912e+002	-4.8266e+003	1.1944e+005
891	-3.3537e+003	-3.7887e+002	4.7375e+001	5.0378e+002	-5.2443e+003	1.1913e+005
	-3.3537e+003	-3.7887e+002	4.7375e+001	5.0378e+002	-4.7593e+002	8.0998e+004
890	-3.4209e+003	-7.7321e+002	4.6581e+001	2.4745e+002	-2.1146e+003	8.0806e+004
	-3.4209e+003	-7.7321e+002	4.6581e+001	2.4745e+002	2.5739e+003	2.9791e+003
889	-3.4879e+003	-1.1676e+003	2.9310e+000	1.0601e+001	1.0598e+003	2.8443e+003
	-3.4879e+003	-1.1676e+003	2.9310e+000	1.0601e+001	1.3548e+003	-1.1468e+005
888	-3.5544e+003	-1.5621e+003	-1.7229e+001	-1.5247e+002	3.1229e+002	-1.1479e+005
	-3.5544e+003	-1.5621e+003	-1.7229e+001	-1.5247e+002	-1.4219e+003	-2.7202e+005
887	-4.4769e+003	-3.5256e+002	2.6155e+001	-2.4058e+002	-2.6330e+003	-2.7058e+005
	-4.4769e+003	-3.5256e+002	2.6155e+001	-2.4058e+002	-3.4423e-001	-3.0607e+005
886	-4.5448e+003	-7.4681e+002	1.2968e+002	-5.1012e+002	-1.7235e+003	-3.0618e+005
	-4.5448e+003	-7.4681e+002	1.2968e+002	-5.1012e+002	1.1329e+004	-3.8135e+005
885	-2.8375e+003	1.4136e+003	-6.5837e+000	-2.7170e+002	2.4237e+003	-3.2186e+005
	-2.8375e+003	1.4136e+003	-6.5837e+000	-2.7170e+002	1.7765e+003	-1.8290e+005
884	-2.8921e+003	1.0173e+003	-2.7368e+001	-2.0448e+002	2.3009e+003	-1.8298e+005
	-2.8921e+003	1.0173e+003	-2.7368e+001	-2.0448e+002	-3.8940e+002	-8.2982e+004
883	-2.9463e+003	6.2096e+002	-9.3877e+000	-9.0480e+001	4.9980e+002	-8.3054e+004
	-2.9463e+003	6.2096e+002	-9.3877e+000	-9.0480e+001	-4.2299e+002	-2.2015e+004
882	-3.0006e+003	2.2465e+002	-1.7443e+001	2.4591e+001	4.7456e+002	-2.2083e+004
	-3.0006e+003	2.2465e+002	-1.7443e+001	2.4591e+001	-1.2400e+003	0.0000e+000
881	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	2.2462e+002	-7.6679e+003
	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	1.2728e+002	-6.1847e+003
880	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	1.2728e+002	-6.1847e+003
	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	2.9932e+001	-4.7014e+003
879	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	2.9932e+001	-4.7014e+003
	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	-6.7414e+001	-3.2182e+003

878	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	-6.7414e+001	-3.2182e+003
	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	-1.6476e+002	-1.7349e+003
877	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	-1.6476e+002	-1.7349e+003
	-7.7076e+003	1.6799e+001	-1.1025e+000	5.7345e+001	-2.6211e+002	-2.5170e+002
876	4.4341e+003	3.0685e+000	-7.0466e-001	-2.8723e+001	2.5230e+002	-4.7038e+002
	4.4341e+003	3.0685e+000	-7.0466e-001	-2.8723e+001	-1.7754e+002	1.4014e+003
841	-6.3846e+002	2.0000e+002	-1.4465e-001	1.2570e+001	-6.3328e+001	0.0000e+000
	-6.3846e+002	-2.0000e+002	-1.4465e-001	1.2570e+001	-1.2119e+002	0.0000e+000
840	-1.8564e+002	2.0000e+002	5.2016e-001	-3.4409e+001	-1.3941e+002	0.0000e+000
	-1.8564e+002	-2.0000e+002	5.2016e-001	-3.4409e+001	6.8657e+001	0.0000e+000
839	1.4937e+002	2.0000e+002	5.7535e-001	-3.3316e+001	-1.5545e+002	0.0000e+000
	1.4937e+002	-2.0000e+002	5.7535e-001	-3.3316e+001	7.4685e+001	0.0000e+000
838	5.1067e+002	2.0000e+002	-5.7941e-001	-3.2680e+001	9.2333e+001	0.0000e+000
	5.1067e+002	-2.0000e+002	-5.7941e-001	-3.2680e+001	-1.3943e+002	0.0000e+000
837	1.4694e+003	2.0000e+002	-9.1689e+001	-1.9292e+002	1.5471e+004	0.0000e+000
	1.4694e+003	-2.0000e+002	-9.1689e+001	-1.9292e+002	-2.1204e+004	0.0000e+000
836	3.3063e+002	2.0000e+002	-7.4677e+000	-4.9311e+001	1.5616e+003	0.0000e+000
	3.3063e+002	-2.0000e+002	-7.4677e+000	-4.9311e+001	-1.4255e+003	0.0000e+000
835	6.0724e+001	2.0000e+002	-5.4291e+000	-5.2453e+001	1.0961e+003	0.0000e+000
	6.0724e+001	-2.0000e+002	-5.4291e+000	-5.2453e+001	-1.0755e+003	0.0000e+000
834	-1.8616e+001	2.0000e+002	-4.9857e+000	-5.1307e+001	1.0142e+003	0.0000e+000
	-1.8616e+001	-2.0000e+002	-4.9857e+000	-5.1307e+001	-9.8008e+002	0.0000e+000
833	-2.1753e+002	2.0000e+002	-6.4686e+000	-6.3287e+001	1.3343e+003	0.0000e+000
	-2.1753e+002	-2.0000e+002	-6.4686e+000	-6.3287e+001	-1.2532e+003	0.0000e+000
832	-6.3803e+002	2.0000e+002	-6.9447e+000	-9.2261e+001	1.4479e+003	0.0000e+000
	-6.3803e+002	-2.0000e+002	-6.9447e+000	-9.2261e+001	-1.3300e+003	0.0000e+000
831	-9.4894e+002	2.0000e+002	-3.1270e+000	-1.4810e+002	6.4190e+002	0.0000e+000
	-9.4894e+002	-2.0000e+002	-3.1270e+000	-1.4810e+002	-6.0890e+002	0.0000e+000
830	-5.7778e+002	2.0000e+002	1.4727e+000	-2.4001e+002	-3.2564e+002	0.0000e+000
	-5.7778e+002	-2.0000e+002	1.4727e+000	-2.4001e+002	2.6346e+002	0.0000e+000
829	-1.0381e+002	2.0000e+002	2.8315e+000	-3.7599e+002	-5.6061e+002	0.0000e+000
	-1.0381e+002	-2.0000e+002	2.8315e+000	-3.7599e+002	5.7200e+002	0.0000e+000
828	1.0218e+002	2.0000e+002	2.2051e+000	-5.9451e+002	-4.5466e+002	0.0000e+000
	1.0218e+002	-2.0000e+002	2.2051e+000	-5.9451e+002	4.2737e+002	0.0000e+000
827	-1.1200e+004	-8.9830e+001	6.0802e+000	2.5449e+002	-4.0191e+003	1.6269e+005
	-1.1200e+004	-8.9830e+001	6.0802e+000	2.5449e+002	-6.1970e+000	1.0341e+005
826	4.5634e+003	-7.7189e-001	1.0228e-001	-2.1730e+001	-8.2564e+001	2.1218e+002
	4.5634e+003	-7.7189e-001	1.0228e-001	-2.1730e+001	2.3438e+001	-5.8781e+002
825	6.5043e+003	2.0442e+000	-4.0722e-001	1.3813e+001	1.5580e+002	-7.4413e+002
	6.5043e+003	2.0442e+000	-4.0722e-001	1.3813e+001	-7.2575e+001	4.0229e+002
824	-4.2775e+003	9.2363e+002	-7.7155e+001	-6.8303e+002	6.5490e+003	-7.8745e+004
	-4.2775e+003	9.2363e+002	-7.7155e+001	-6.8303e+002	-1.2170e+003	1.4222e+004
823	-4.3355e+003	5.2784e+002	-2.0918e+001	-4.9463e+002	-1.2591e+001	1.4016e+004
	-4.3355e+003	5.2784e+002	-2.0918e+001	-4.9463e+002	-2.1181e+003	6.7145e+004
822	-4.3943e+003	1.3217e+002	-1.8159e+001	-3.5094e+002	-1.1995e+003	6.6993e+004
	-4.3943e+003	1.3217e+002	-1.8159e+001	-3.5094e+002	-3.0272e+003	8.0297e+004
821	-4.4544e+003	-2.6328e+002	2.3425e+001	-3.4138e+002	-2.9661e+003	8.0183e+004
	-4.4544e+003	-2.6328e+002	2.3425e+001	-3.4138e+002	-6.0831e+002	5.3682e+004
820	-4.5157e+003	-6.5855e+002	2.6031e+001	-4.4296e+002	-1.2577e+003	5.3594e+004
	-4.5157e+003	-6.5855e+002	2.6031e+001	-4.4296e+002	1.3624e+003	-1.2692e+004
819	-4.5771e+003	-1.0538e+003	-1.8182e+000	-5.3420e+002	7.7912e+002	-1.2765e+004

	-4.5771e+003	-1.0538e+003	-1.8182e+000	-5.3420e+002	5.9611e+002	-1.1884e+005
818	-4.6380e+003	-1.4492e+003	-1.3786e+001	-5.8036e+002	3.0104e+002	-1.1890e+005
	-4.6380e+003	-1.4492e+003	-1.3786e+001	-5.8036e+002	-1.0865e+003	-2.6477e+005
817	-5.3973e+003	-5.3896e+002	2.5309e+001	-5.6927e+002	-1.4816e+003	-2.6325e+005
	-5.3973e+003	-5.3896e+002	2.5309e+001	-5.6927e+002	1.0658e+003	-3.1750e+005
816	-5.4590e+003	-9.3418e+002	1.3844e+001	-6.5300e+002	5.3055e+002	-3.1756e+005
	-5.4590e+003	-9.3418e+002	1.3844e+001	-6.5300e+002	1.9240e+003	-4.1158e+005
815	-8.9525e+001	-6.1981e+002	1.3872e+002	-6.9051e+002	-7.3019e+003	-1.5498e+004
	-8.9525e+001	-6.1981e+002	1.3872e+002	-6.9051e+002	6.7411e+003	-7.8243e+004
814	-3.2140e+003	1.4259e+003	-5.2709e+001	-4.4195e+002	5.4914e+003	-3.2639e+005
	-3.2140e+003	1.4259e+003	-5.2709e+001	-4.4195e+002	3.1022e+002	-1.8623e+005
813	-3.2629e+003	1.0289e+003	-1.6425e+001	-3.2672e+002	1.2090e+003	-1.8627e+005
	-3.2629e+003	1.0289e+003	-1.6425e+001	-3.2672e+002	-4.0549e+002	-8.5135e+004
812	-3.3116e+003	6.3183e+002	-1.2649e+001	-1.8472e+002	7.0210e+002	-8.5167e+004
	-3.3116e+003	6.3183e+002	-1.2649e+001	-1.8472e+002	-5.4128e+002	-2.3060e+004
811	-3.3603e+003	2.3480e+002	-2.2590e+001	-3.8430e+001	5.9980e+002	-2.3080e+004
	-3.3603e+003	2.3480e+002	-2.2590e+001	-3.8430e+001	-1.6208e+003	0.0000e+000
810	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	2.0403e+002	1.7917e+004
	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	1.3411e+002	1.4152e+004
809	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	1.3411e+002	1.4152e+004
	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	6.4189e+001	1.0387e+004
808	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	6.4189e+001	1.0387e+004
	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	-5.7320e+000	6.6227e+003
807	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	-5.7320e+000	6.6227e+003
	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	-7.5653e+001	2.8580e+003
806	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	-7.5653e+001	2.8580e+003
	-8.2519e+003	-4.2638e+001	-7.9190e-001	-4.7436e+001	-1.4557e+002	-9.0665e+002
805	4.9737e+003	2.7131e+000	-6.4406e-001	-1.4390e+001	2.3724e+002	-3.5580e+002
	4.9737e+003	2.7131e+000	-6.4406e-001	-1.4390e+001	-1.5563e+002	1.2992e+003
770	-6.1993e+002	2.0000e+002	6.2157e+000	2.2463e+001	-1.3393e+003	0.0000e+000
	-6.1993e+002	-2.0000e+002	6.2157e+000	2.2463e+001	1.1469e+003	0.0000e+000
769	-1.9369e+002	2.0000e+002	3.9845e+000	3.3771e+001	-8.3624e+002	0.0000e+000
	-1.9369e+002	-2.0000e+002	3.9845e+000	3.3771e+001	7.5755e+002	0.0000e+000
768	1.6735e+002	2.0000e+002	3.9051e+000	3.8635e+001	-8.2179e+002	0.0000e+000
	1.6735e+002	-2.0000e+002	3.9051e+000	3.8635e+001	7.4025e+002	0.0000e+000
767	4.8988e+002	2.0000e+002	3.2298e+000	4.2195e+001	-6.6806e+002	0.0000e+000
	4.8988e+002	-2.0000e+002	3.2298e+000	4.2195e+001	6.2386e+002	0.0000e+000
766	1.3197e+003	2.0000e+002	5.0413e+001	2.7516e+002	-1.2304e+004	0.0000e+000
	1.3197e+003	-2.0000e+002	5.0413e+001	2.7516e+002	7.8610e+003	0.0000e+000
765	4.3415e+002	2.0000e+002	-1.3460e+000	5.9790e+001	3.1859e+002	0.0000e+000
	4.3415e+002	-2.0000e+002	-1.3460e+000	5.9790e+001	-2.1980e+002	0.0000e+000
764	1.0457e+002	2.0000e+002	-7.1919e-001	6.1425e+001	1.6329e+002	0.0000e+000
	1.0457e+002	-2.0000e+002	-7.1919e-001	6.1425e+001	-1.2439e+002	0.0000e+000
763	-3.8777e+001	2.0000e+002	-2.9487e-001	5.9912e+001	7.5119e+001	0.0000e+000
	-3.8777e+001	-2.0000e+002	-2.9487e-001	5.9912e+001	-4.2829e+001	0.0000e+000
762	-2.6118e+002	2.0000e+002	-1.2218e+000	7.1561e+001	2.7934e+002	0.0000e+000
	-2.6118e+002	-2.0000e+002	-1.2218e+000	7.1561e+001	-2.0937e+002	0.0000e+000
761	-6.3882e+002	2.0000e+002	-1.4242e+000	1.0028e+002	3.2865e+002	0.0000e+000
	-6.3882e+002	-2.0000e+002	-1.4242e+000	1.0028e+002	-2.4104e+002	0.0000e+000
760	-8.6908e+002	2.0000e+002	9.7328e-001	1.5596e+002	-1.8609e+002	0.0000e+000
	-8.6908e+002	-2.0000e+002	9.7328e-001	1.5596e+002	2.0322e+002	0.0000e+000

759	-5.8383e+002	2.0000e+002	3.8257e+000	2.4786e+002	-7.9412e+002	0.0000e+000
	-5.8383e+002	-2.0000e+002	3.8257e+000	2.4786e+002	7.3615e+002	0.0000e+000
758	-7.7897e+001	2.0000e+002	4.8704e+000	3.8409e+002	-1.0068e+003	0.0000e+000
	-7.7897e+001	-2.0000e+002	4.8704e+000	3.8409e+002	9.4138e+002	0.0000e+000
757	7.0033e+002	2.0000e+002	1.6454e+000	6.0332e+002	-4.2658e+002	0.0000e+000
	7.0033e+002	-2.0000e+002	1.6454e+000	6.0332e+002	2.3157e+002	0.0000e+000
756	-1.2569e+004	4.4136e+001	6.0202e+000	-2.2067e+002	-2.7738e+003	1.4097e+005
	-1.2569e+004	4.4136e+001	6.0202e+000	-2.2067e+002	1.1995e+003	1.7010e+005
755	5.8161e+003	8.6733e-001	8.7024e-002	-5.1361e+000	-4.9717e+001	-9.5922e+002
	5.8161e+003	8.6733e-001	8.7024e-002	-5.1361e+000	4.0475e+001	-6.0321e+001
754	7.6857e+003	2.1272e+000	-7.9121e-002	3.5085e+000	2.9732e+001	-9.2023e+002
	7.6857e+003	2.1272e+000	-7.9121e-002	3.5085e+000	-1.4639e+001	2.7273e+002
753	-5.5627e+003	1.0745e+003	-1.9532e+001	4.7795e+001	1.9808e+003	-1.8257e+005
	-5.5627e+003	1.0745e+003	-1.9532e+001	4.7795e+001	1.4766e+001	-7.4412e+004
752	-5.6234e+003	6.7916e+002	-1.1377e+001	7.3545e+001	1.7938e+002	-7.3351e+004
	-5.6234e+003	6.7916e+002	-1.1377e+001	7.3545e+001	-9.6581e+002	-4.9903e+003
751	-5.6836e+003	2.8371e+002	-1.8299e+000	6.9604e+001	-9.9100e+002	-4.3986e+003
	-5.6836e+003	2.8371e+002	-1.8299e+000	6.9604e+001	-1.1752e+003	2.4158e+004
750	-5.7444e+003	-1.1163e+002	1.5578e+001	-4.4435e+000	-1.6486e+003	2.4436e+004
	-5.7444e+003	-1.1163e+002	1.5578e+001	-4.4435e+000	-8.0525e+001	1.3200e+004
749	-5.8060e+003	-5.0686e+002	1.7190e+001	-1.2823e+002	-8.7185e+002	1.3291e+004
	-5.8060e+003	-5.0686e+002	1.7190e+001	-1.2823e+002	8.5843e+002	-3.7727e+004
748	-5.8676e+003	-9.0209e+002	3.3779e+000	-2.4218e+002	1.2992e+002	-3.7729e+004
	-5.8676e+003	-9.0209e+002	3.3779e+000	-2.4218e+002	4.6992e+002	-1.2853e+005
747	-5.9290e+003	-1.2974e+003	-1.6417e+000	-3.2837e+002	-8.1072e+001	-1.2856e+005
	-5.9290e+003	-1.2974e+003	-1.6417e+000	-3.2837e+002	-2.4631e+002	-2.5915e+005
746	-6.4725e+003	-7.9573e+002	9.3034e+000	-3.5494e+002	-7.9440e+002	-2.5753e+005
	-6.4725e+003	-7.9573e+002	9.3034e+000	-3.5494e+002	1.4202e+002	-3.3763e+005
745	-6.5343e+003	-1.1909e+003	4.6837e+001	-4.4790e+002	-4.5225e+002	-3.3763e+005
	-6.5343e+003	-1.1909e+003	4.6837e+001	-4.4790e+002	4.2620e+003	-4.5750e+005
744	-1.6525e+002	-6.0634e+002	9.4558e+000	1.9319e+002	-9.2069e+002	-2.5500e+004
	-1.6525e+002	-6.0634e+002	9.4558e+000	1.9319e+002	3.6546e+001	-8.6882e+004
743	-2.3365e+002	-1.0005e+003	2.9390e+001	8.9897e+001	-6.1928e+002	-8.4070e+004
	-2.3365e+002	-1.0005e+003	2.9390e+001	8.9897e+001	2.3559e+003	-1.8535e+005
742	-3.8237e+003	1.4625e+003	1.5835e+001	-8.5021e+001	-5.9038e+002	-3.4098e+005
	-3.8237e+003	1.4625e+003	1.5835e+001	-8.5021e+001	9.6617e+002	-1.9722e+005
741	-3.8728e+003	1.0656e+003	-1.2177e+001	-6.7286e+001	1.1045e+003	-1.9720e+005
	-3.8728e+003	1.0656e+003	-1.2177e+001	-6.7286e+001	-9.2442e+001	-9.2459e+004
740	-3.9218e+003	6.6857e+002	-4.7759e+000	-2.6796e+001	2.2338e+002	-9.2439e+004
	-3.9218e+003	6.6857e+002	-4.7759e+000	-2.6796e+001	-2.4608e+002	-2.6720e+004
739	-3.9707e+003	2.7157e+002	-4.6400e+000	1.5138e+001	8.1007e+001	-2.6695e+004
	-3.9707e+003	2.7157e+002	-4.6400e+000	1.5138e+001	-3.7510e+002	0.0000e+000
738	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	9.7139e+001	5.3645e+004
	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	6.0634e+001	4.2550e+004
737	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	6.0634e+001	4.2550e+004
	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	2.4129e+001	3.1455e+004
736	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	2.4129e+001	3.1455e+004
	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	-1.2377e+001	2.0360e+004
735	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	-1.2377e+001	2.0360e+004
	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	-4.8882e+001	9.2649e+003
734	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	-4.8882e+001	9.2649e+003

	-9.2875e+003	-1.2566e+002	-4.1345e-001	5.7154e+001	-8.5387e+001	-1.8301e+003
733	5.9438e+003	2.5423e+000	-2.2344e-001	-1.1232e+001	7.7058e+001	-2.8299e+002
	5.9438e+003	2.5423e+000	-2.2344e-001	-1.1232e+001	-5.9242e+001	1.2678e+003
698	-5.9629e+002	2.0000e+002	2.3011e+000	6.8944e+001	-4.7685e+002	0.0000e+000
	-5.9629e+002	-2.0000e+002	2.3011e+000	6.8944e+001	4.4359e+002	0.0000e+000
697	-2.0364e+002	2.0000e+002	1.8020e+000	5.4030e+001	-3.9287e+002	0.0000e+000
	-2.0364e+002	-2.0000e+002	1.8020e+000	5.4030e+001	3.2795e+002	0.0000e+000
696	1.7113e+002	2.0000e+002	1.7364e+000	7.0866e+001	-3.7641e+002	0.0000e+000
	1.7113e+002	-2.0000e+002	1.7364e+000	7.0866e+001	3.1816e+002	0.0000e+000
695	5.2616e+002	2.0000e+002	1.2445e+000	8.2807e+001	-2.8232e+002	0.0000e+000
	5.2616e+002	-2.0000e+002	1.2445e+000	8.2807e+001	2.1547e+002	0.0000e+000
694	1.2462e+003	2.0000e+002	-8.5012e+000	5.6865e+002	3.9234e+003	0.0000e+000
	1.2462e+003	-2.0000e+002	-8.5012e+000	5.6865e+002	5.2296e+002	0.0000e+000
693	4.2269e+002	2.0000e+002	-1.4764e+000	1.1688e+002	3.2194e+002	0.0000e+000
	4.2269e+002	-2.0000e+002	-1.4764e+000	1.1688e+002	-2.6860e+002	0.0000e+000
692	1.4395e+002	2.0000e+002	-1.3440e+000	1.2263e+002	2.9807e+002	0.0000e+000
	1.4395e+002	-2.0000e+002	-1.3440e+000	1.2263e+002	-2.3954e+002	0.0000e+000
691	-5.0744e+001	2.0000e+002	-1.1716e+000	1.2457e+002	2.5583e+002	0.0000e+000
	-5.0744e+001	-2.0000e+002	-1.1716e+000	1.2457e+002	-2.1282e+002	0.0000e+000
690	-2.8903e+002	2.0000e+002	-1.7411e+000	1.4499e+002	3.8103e+002	0.0000e+000
	-2.8903e+002	-2.0000e+002	-1.7411e+000	1.4499e+002	-3.1540e+002	0.0000e+000
689	-6.3621e+002	2.0000e+002	-1.9138e+000	1.8875e+002	4.1625e+002	0.0000e+000
	-6.3621e+002	-2.0000e+002	-1.9138e+000	1.8875e+002	-3.4926e+002	0.0000e+000
688	-8.2750e+002	2.0000e+002	-7.1517e-001	2.6960e+002	1.4137e+002	0.0000e+000
	-8.2750e+002	-2.0000e+002	-7.1517e-001	2.6960e+002	-1.4470e+002	0.0000e+000
687	-5.8107e+002	2.0000e+002	7.4815e-001	3.9982e+002	-1.9362e+002	0.0000e+000
	-5.8107e+002	-2.0000e+002	7.4815e-001	3.9982e+002	1.0564e+002	0.0000e+000
686	-2.1660e+001	2.0000e+002	1.0145e+000	5.9007e+002	-2.7765e+002	0.0000e+000
	-2.1660e+001	-2.0000e+002	1.0145e+000	5.9007e+002	1.2813e+002	0.0000e+000
685	4.8456e+002	2.0000e+002	-2.4733e+000	8.9355e+002	4.9158e+002	0.0000e+000
	4.8456e+002	-2.0000e+002	-2.4733e+000	8.9355e+002	-4.9772e+002	0.0000e+000
684	2.2518e+002	2.0000e+002	-4.5467e+000	1.2732e+003	8.4194e+002	0.0000e+000
	2.2518e+002	-2.0000e+002	-4.5467e+000	1.2732e+003	-9.7675e+002	0.0000e+000
683	-1.3466e+004	1.3095e+002	-6.4734e-012	5.4765e-009	-1.2814e-008	1.3095e+005
	-1.3466e+004	1.3095e+002	-6.4734e-012	5.4765e-009	-1.7086e-008	2.1738e+005
682	4.0874e+003	-1.2476e+000	-1.3019e-012	1.8226e-010	7.1375e-010	6.2840e+002
	4.0874e+003	-1.2476e+000	-1.3019e-012	1.8226e-010	-6.3553e-010	-6.6461e+002
681	8.4867e+003	2.0489e+000	-7.6334e-013	-6.3160e-013	3.5382e-010	-9.8310e+002
	8.4867e+003	2.0489e+000	-7.6334e-013	-6.3160e-013	-7.4261e-011	1.6591e+002
680	-6.0874e+003	8.1110e+002	-5.3335e-011	1.2832e-009	4.3175e-009	-2.3473e+004
	-6.0874e+003	8.1110e+002	-5.3335e-011	1.2832e-009	-1.0508e-009	5.8167e+004
679	-6.1495e+003	4.1594e+002	-5.3659e-011	1.9017e-009	2.8801e-009	5.7224e+004
	-6.1495e+003	4.1594e+002	-5.3659e-011	1.9017e-009	-2.5209e-009	9.9090e+004
678	-6.2130e+003	2.1024e+001	-4.4855e-011	2.5594e-009	1.6637e-009	9.8706e+004
	-6.2130e+003	2.1024e+001	-4.4855e-011	2.5594e-009	-2.8511e-009	1.0082e+005
677	-6.2782e+003	-3.7364e+002	-3.9764e-011	3.2090e-009	1.2862e-009	1.0081e+005
	-6.2782e+003	-3.7364e+002	-3.9764e-011	3.2090e-009	-2.7162e-009	6.3197e+004
676	-6.3443e+003	-7.6818e+002	-3.8627e-011	3.8400e-009	1.3053e-009	6.3393e+004
	-6.3443e+003	-7.6818e+002	-3.8627e-011	3.8400e-009	-2.5826e-009	-1.3927e+004
675	-6.4100e+003	-1.1628e+003	-4.1478e-011	4.4729e-009	1.4536e-009	-1.3633e+004
	-6.4100e+003	-1.1628e+003	-4.1478e-011	4.4729e-009	-2.7213e-009	-1.3067e+005

674	-6.4751e+003	-1.5574e+003	-3.6699e-011	5.1004e-009	1.2830e-009	-1.3035e+005
	-6.4751e+003	-1.5574e+003	-3.6699e-011	5.1004e-009	-2.4109e-009	-2.8711e+005
673	-7.0784e+003	-9.5001e+002	-2.8991e-011	5.1401e-009	1.4415e-009	-2.8498e+005
	-7.0784e+003	-9.5001e+002	-2.8991e-011	5.1401e-009	-1.4765e-009	-3.8060e+005
672	-7.1432e+003	-1.3447e+003	-2.9249e-010	5.7734e-009	2.5700e-009	-3.8036e+005
	-7.1432e+003	-1.3447e+003	-2.9249e-010	5.7734e-009	-2.6870e-008	-5.1572e+005
671	-2.2160e+003	2.6364e+002	3.0374e-011	9.8735e-010	-2.2102e-009	0.0000e+000
	-2.2160e+003	2.6364e+002	3.0374e-011	9.8735e-010	8.6463e-010	2.6689e+004
670	-2.2160e+003	2.6364e+002	3.0374e-011	9.8735e-010	8.6463e-010	2.6689e+004
	-2.2160e+003	2.6364e+002	3.0374e-011	9.8735e-010	3.9395e-009	5.3378e+004
669	-2.2681e+003	-1.3308e+002	-4.1521e-011	1.0394e-009	4.2457e-009	4.9095e+004
	-2.2681e+003	-1.3308e+002	-4.1521e-011	1.0394e-009	4.2337e-011	3.5623e+004
668	-2.3270e+003	-5.2874e+002	3.9700e-012	1.2965e-009	1.5822e-009	3.2545e+004
	-2.3270e+003	-5.2874e+002	3.9700e-012	1.2965e-009	1.9841e-009	-2.0981e+004
667	-4.2232e+003	1.5119e+003	-2.8009e-010	-2.2261e-009	2.4821e-008	-3.6081e+005
	-4.2232e+003	1.5119e+003	-2.8009e-010	-2.2261e-009	-2.7108e-009	-2.1220e+005
666	-4.2751e+003	1.1153e+003	-3.4198e-011	-1.6908e-009	1.4655e-009	-2.1206e+005
	-4.2751e+003	1.1153e+003	-3.4198e-011	-1.6908e-009	-1.8960e-009	-1.0243e+005
665	-4.3263e+003	7.1857e+002	-4.4746e-011	-1.1549e-009	2.2850e-009	-1.0233e+005
	-4.3263e+003	7.1857e+002	-4.4746e-011	-1.1549e-009	-2.1134e-009	-3.1695e+004
664	-4.3775e+003	3.2186e+002	-7.8152e-011	-6.2436e-010	2.0273e-009	-3.1638e+004
	-4.3775e+003	3.2186e+002	-7.8152e-011	-6.2436e-010	-5.6549e-009	0.0000e+000
663	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-1.4337e-009	6.3488e+004
	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-1.0716e-009	5.0502e+004
662	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-1.0716e-009	5.0502e+004
	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-7.0939e-010	3.7515e+004
661	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-7.0939e-010	3.7515e+004
	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-3.4722e-010	2.4528e+004
660	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	-3.4722e-010	2.4528e+004
	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	1.4951e-011	1.1541e+004
659	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	1.4951e-011	1.1541e+004
	-9.9631e+003	-1.4708e+002	4.1018e-012	-2.0679e-009	3.7712e-010	-1.4455e+003
658	6.6275e+003	2.6000e+000	3.5850e-013	1.1532e-010	1.6438e-010	-2.8327e+002
	6.6275e+003	2.6000e+000	3.5850e-013	1.1532e-010	3.8306e-010	1.3027e+003
623	-5.9135e+002	2.0000e+002	-6.6828e-001	5.8682e+001	8.0133e+001	0.0000e+000
	-5.9135e+002	-2.0000e+002	-6.6828e-001	5.8682e+001	-1.8718e+002	0.0000e+000
622	-2.0350e+002	2.0000e+002	-1.7231e-001	2.8677e+001	-1.8185e+000	0.0000e+000
	-2.0350e+002	-2.0000e+002	-1.7231e-001	2.8677e+001	-7.0742e+001	0.0000e+000
621	1.7853e+002	2.0000e+002	-1.8336e-001	5.1569e+001	-2.4545e-001	0.0000e+000
	1.7853e+002	-2.0000e+002	-1.8336e-001	5.1569e+001	-7.3590e+001	0.0000e+000
620	4.9815e+002	2.0000e+002	-4.8232e-001	6.7811e+001	7.6005e+001	0.0000e+000
	4.9815e+002	-2.0000e+002	-4.8232e-001	6.7811e+001	-1.1692e+002	0.0000e+000
619	1.2088e+003	2.0000e+002	-3.1319e+001	5.0476e+002	5.5153e+003	0.0000e+000
	1.2088e+003	-2.0000e+002	-3.1319e+001	5.0476e+002	-7.0122e+003	0.0000e+000
618	4.6022e+002	2.0000e+002	-1.4969e+000	1.1790e+002	3.3289e+002	0.0000e+000
	4.6022e+002	-2.0000e+002	-1.4969e+000	1.1790e+002	-2.6585e+002	0.0000e+000
617	1.5514e+002	2.0000e+002	-1.5185e+000	1.4599e+002	3.2690e+002	0.0000e+000
	1.5514e+002	-2.0000e+002	-1.5185e+000	1.4599e+002	-2.8049e+002	0.0000e+000
616	-5.5764e+001	2.0000e+002	-1.6387e+000	1.6031e+002	3.4487e+002	0.0000e+000
	-5.5764e+001	-2.0000e+002	-1.6387e+000	1.6031e+002	-3.1063e+002	0.0000e+000
615	-3.0284e+002	2.0000e+002	-1.9808e+000	1.4738e+002	4.2196e+002	0.0000e+000

	-3.0284e+002	-2.0000e+002	-1.9808e+000	1.4738e+002	-3.7035e+002	0.0000e+000
614	-6.3460e+002	2.0000e+002	-2.1332e+000	9.7882e+001	4.5168e+002	0.0000e+000
	-6.3460e+002	-2.0000e+002	-2.1332e+000	9.7882e+001	-4.0159e+002	0.0000e+000
613	-8.1009e+002	2.0000e+002	-1.7045e+000	-8.2864e+000	3.3443e+002	0.0000e+000
	-8.1009e+002	-2.0000e+002	-1.7045e+000	-8.2864e+000	-3.4738e+002	0.0000e+000
612	-5.7152e+002	2.0000e+002	-8.9783e-001	-1.9185e+002	1.3113e+002	0.0000e+000
	-5.7152e+002	-2.0000e+002	-8.9783e-001	-1.9185e+002	-2.2800e+002	0.0000e+000
611	-1.3505e+001	2.0000e+002	-1.2895e-001	-4.7174e+002	-3.8483e+001	0.0000e+000
	-1.3505e+001	-2.0000e+002	-1.2895e-001	-4.7174e+002	-9.0065e+001	0.0000e+000
610	4.3572e+002	2.0000e+002	2.8035e-001	-9.3168e+002	-7.4550e+001	0.0000e+000
	4.3572e+002	-2.0000e+002	2.8035e-001	-9.3168e+002	3.7592e+001	0.0000e+000
609	2.4512e+002	2.0000e+002	1.6974e+000	-1.5388e+003	-3.1284e+002	0.0000e+000
	2.4512e+002	-2.0000e+002	1.6974e+000	-1.5388e+003	3.6613e+002	0.0000e+000
608	4.1273e+001	2.0000e+002	5.1169e+000	-2.1414e+003	-1.0208e+003	0.0000e+000
	4.1273e+001	-2.0000e+002	5.1169e+000	-2.1414e+003	1.0260e+003	0.0000e+000
607	-1.2569e+004	4.4136e+001	-6.0202e+000	2.2067e+002	2.7738e+003	1.4097e+005
	-1.2569e+004	4.4136e+001	-6.0202e+000	2.2067e+002	-1.1995e+003	1.7010e+005
606	5.8161e+003	8.6733e-001	-8.7024e-002	5.1361e+000	4.9717e+001	-9.5922e+002
	5.8161e+003	8.6733e-001	-8.7024e-002	5.1361e+000	-4.0475e+001	-6.0321e+001
605	7.6857e+003	2.1272e+000	7.9121e-002	-3.5085e+000	-2.9732e+001	-9.2023e+002
	7.6857e+003	2.1272e+000	7.9121e-002	-3.5085e+000	1.4639e+001	2.7273e+002
604	-5.5627e+003	1.0745e+003	1.9532e+001	-4.7795e+001	-1.9808e+003	-1.8257e+005
	-5.5627e+003	1.0745e+003	1.9532e+001	-4.7795e+001	-1.4766e+001	-7.4412e+004
603	-5.6234e+003	6.7916e+002	1.1377e+001	-7.3545e+001	-1.7938e+002	-7.3351e+004
	-5.6234e+003	6.7916e+002	1.1377e+001	-7.3545e+001	9.6581e+002	-4.9903e+003
602	-5.6836e+003	2.8371e+002	1.8299e+000	-6.9604e+001	9.9100e+002	-4.3986e+003
	-5.6836e+003	2.8371e+002	1.8299e+000	-6.9604e+001	1.1752e+003	2.4158e+004
601	-5.7444e+003	-1.1163e+002	-1.5578e+001	4.4435e+000	1.6486e+003	2.4436e+004
	-5.7444e+003	-1.1163e+002	-1.5578e+001	4.4435e+000	8.0525e+001	1.3200e+004
600	-5.8060e+003	-5.0686e+002	-1.7190e+001	1.2823e+002	8.7185e+002	1.3291e+004
	-5.8060e+003	-5.0686e+002	-1.7190e+001	1.2823e+002	-8.5843e+002	-3.7727e+004
599	-5.8676e+003	-9.0209e+002	-3.3779e+000	2.4218e+002	-1.2992e+002	-3.7729e+004
	-5.8676e+003	-9.0209e+002	-3.3779e+000	2.4218e+002	-4.6992e+002	-1.2853e+005
598	-5.9290e+003	-1.2974e+003	1.6417e+000	3.2837e+002	8.1072e+001	-1.2856e+005
	-5.9290e+003	-1.2974e+003	1.6417e+000	3.2837e+002	2.4631e+002	-2.5915e+005
597	-6.4725e+003	-7.9573e+002	-9.3034e+000	3.5494e+002	7.9440e+002	-2.5753e+005
	-6.4725e+003	-7.9573e+002	-9.3034e+000	3.5494e+002	-1.4202e+002	-3.3763e+005
596	-6.5343e+003	-1.1909e+003	-4.6837e+001	4.4790e+002	4.5225e+002	-3.3763e+005
	-6.5343e+003	-1.1909e+003	-4.6837e+001	4.4790e+002	-4.2620e+003	-4.5750e+005
595	-1.6525e+002	-6.0634e+002	-9.4558e+000	-1.9319e+002	9.2069e+002	-2.5500e+004
	-1.6525e+002	-6.0634e+002	-9.4558e+000	-1.9319e+002	-3.6546e+001	-8.6882e+004
594	-2.3365e+002	-1.0005e+003	-2.9390e+001	-8.9897e+001	6.1928e+002	-8.4070e+004
	-2.3365e+002	-1.0005e+003	-2.9390e+001	-8.9897e+001	-2.3559e+003	-1.8535e+005
593	-3.8237e+003	1.4625e+003	-1.5835e+001	8.5021e+001	5.9038e+002	-3.4098e+005
	-3.8237e+003	1.4625e+003	-1.5835e+001	8.5021e+001	-9.6617e+002	-1.9722e+005
592	-3.8728e+003	1.0656e+003	1.2177e+001	6.7286e+001	-1.1045e+003	-1.9720e+005
	-3.8728e+003	1.0656e+003	1.2177e+001	6.7286e+001	9.2442e+001	-9.2459e+004
591	-3.9218e+003	6.6857e+002	4.7759e+000	2.6796e+001	-2.2338e+002	-9.2439e+004
	-3.9218e+003	6.6857e+002	4.7759e+000	2.6796e+001	2.4608e+002	-2.6720e+004
590	-3.9707e+003	2.7157e+002	4.6400e+000	-1.5138e+001	-8.1007e+001	-2.6695e+004
	-3.9707e+003	2.7157e+002	4.6400e+000	-1.5138e+001	3.7510e+002	0.0000e+000

589	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	-9.7139e+001	5.3645e+004
	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	-6.0634e+001	4.2550e+004
588	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	-6.0634e+001	4.2550e+004
	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	-2.4129e+001	3.1455e+004
587	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	-2.4129e+001	3.1455e+004
	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	1.2377e+001	2.0360e+004
586	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	1.2377e+001	2.0360e+004
	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	4.8882e+001	9.2649e+003
585	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	4.8882e+001	9.2649e+003
	-9.2875e+003	-1.2566e+002	4.1345e-001	-5.7154e+001	8.5387e+001	-1.8301e+003
584	5.9438e+003	2.5423e+000	2.2344e-001	1.1232e+001	-7.7058e+001	-2.8299e+002
	5.9438e+003	2.5423e+000	2.2344e-001	1.1232e+001	5.9242e+001	1.2678e+003
549	-5.9135e+002	2.0000e+002	6.6828e-001	-5.8682e+001	-1.8718e+002	0.0000e+000
	-5.9135e+002	-2.0000e+002	6.6828e-001	-5.8682e+001	8.0133e+001	0.0000e+000
548	-2.0350e+002	2.0000e+002	1.7231e-001	-2.8677e+001	-7.0742e+001	0.0000e+000
	-2.0350e+002	-2.0000e+002	1.7231e-001	-2.8677e+001	-1.8185e+000	0.0000e+000
547	1.7853e+002	2.0000e+002	1.8336e-001	-5.1569e+001	-7.3590e+001	0.0000e+000
	1.7853e+002	-2.0000e+002	1.8336e-001	-5.1569e+001	-2.4545e-001	0.0000e+000
546	4.9815e+002	2.0000e+002	4.8232e-001	-6.7811e+001	-1.1692e+002	0.0000e+000
	4.9815e+002	-2.0000e+002	4.8232e-001	-6.7811e+001	7.6005e+001	0.0000e+000
545	1.2088e+003	2.0000e+002	3.1319e+001	-5.0476e+002	-7.0122e+003	0.0000e+000
	1.2088e+003	-2.0000e+002	3.1319e+001	-5.0476e+002	5.5153e+003	0.0000e+000
544	4.6022e+002	2.0000e+002	1.4969e+000	-1.1790e+002	-2.6585e+002	0.0000e+000
	4.6022e+002	-2.0000e+002	1.4969e+000	-1.1790e+002	3.3289e+002	0.0000e+000
543	1.5514e+002	2.0000e+002	1.5185e+000	-1.4599e+002	-2.8049e+002	0.0000e+000
	1.5514e+002	-2.0000e+002	1.5185e+000	-1.4599e+002	3.2690e+002	0.0000e+000
542	-5.5764e+001	2.0000e+002	1.6387e+000	-1.6031e+002	-3.1063e+002	0.0000e+000
	-5.5764e+001	-2.0000e+002	1.6387e+000	-1.6031e+002	3.4487e+002	0.0000e+000
541	-3.0284e+002	2.0000e+002	1.9808e+000	-1.4738e+002	-3.7035e+002	0.0000e+000
	-3.0284e+002	-2.0000e+002	1.9808e+000	-1.4738e+002	4.2196e+002	0.0000e+000
540	-6.3460e+002	2.0000e+002	2.1332e+000	-9.7882e+001	-4.0159e+002	0.0000e+000
	-6.3460e+002	-2.0000e+002	2.1332e+000	-9.7882e+001	4.5168e+002	0.0000e+000
539	-8.1009e+002	2.0000e+002	1.7045e+000	8.2864e+000	-3.4738e+002	0.0000e+000
	-8.1009e+002	-2.0000e+002	1.7045e+000	8.2864e+000	3.3443e+002	0.0000e+000
538	-5.7152e+002	2.0000e+002	8.9783e-001	1.9185e+002	-2.2800e+002	0.0000e+000
	-5.7152e+002	-2.0000e+002	8.9783e-001	1.9185e+002	1.3113e+002	0.0000e+000
537	-1.3505e+001	2.0000e+002	1.2895e-001	4.7174e+002	-9.0065e+001	0.0000e+000
	-1.3505e+001	-2.0000e+002	1.2895e-001	4.7174e+002	-3.8483e+001	0.0000e+000
536	4.3572e+002	2.0000e+002	-2.8035e-001	9.3168e+002	3.7592e+001	0.0000e+000
	4.3572e+002	-2.0000e+002	-2.8035e-001	9.3168e+002	-7.4550e+001	0.0000e+000
535	2.4512e+002	2.0000e+002	-1.6974e+000	1.5388e+003	3.6613e+002	0.0000e+000
	2.4512e+002	-2.0000e+002	-1.6974e+000	1.5388e+003	-3.1284e+002	0.0000e+000
534	4.1273e+001	2.0000e+002	-5.1169e+000	2.1414e+003	1.0260e+003	0.0000e+000
	4.1273e+001	-2.0000e+002	-5.1169e+000	2.1414e+003	-1.0208e+003	0.0000e+000
533	-1.1200e+004	-8.9830e+001	-6.0802e+000	-2.5449e+002	4.0191e+003	1.6269e+005
	-1.1200e+004	-8.9830e+001	-6.0802e+000	-2.5449e+002	6.1970e+000	1.0341e+005
532	4.5634e+003	-7.7189e-001	-1.0228e-001	2.1730e+001	8.2564e+001	2.1218e+002
	4.5634e+003	-7.7189e-001	-1.0228e-001	2.1730e+001	-2.3438e+001	-5.8781e+002
531	6.5043e+003	2.0442e+000	4.0722e-001	-1.3813e+001	-1.5580e+002	-7.4413e+002
	6.5043e+003	2.0442e+000	4.0722e-001	-1.3813e+001	7.2575e+001	4.0229e+002
530	-4.2775e+003	9.2363e+002	7.7155e+001	6.8303e+002	-6.5490e+003	-7.8745e+004

	-4.2775e+003	9.2363e+002	7.7155e+001	6.8303e+002	1.2170e+003	1.4222e+004
529	-4.3355e+003	5.2784e+002	2.0918e+001	4.9463e+002	1.2591e+001	1.4016e+004
	-4.3355e+003	5.2784e+002	2.0918e+001	4.9463e+002	2.1181e+003	6.7145e+004
528	-4.3943e+003	1.3217e+002	1.8159e+001	3.5094e+002	1.1995e+003	6.6993e+004
	-4.3943e+003	1.3217e+002	1.8159e+001	3.5094e+002	3.0272e+003	8.0297e+004
527	-4.4544e+003	-2.6328e+002	-2.3425e+001	3.4138e+002	2.9661e+003	8.0183e+004
	-4.4544e+003	-2.6328e+002	-2.3425e+001	3.4138e+002	6.0831e+002	5.3682e+004
526	-4.5157e+003	-6.5855e+002	-2.6031e+001	4.4296e+002	1.2577e+003	5.3594e+004
	-4.5157e+003	-6.5855e+002	-2.6031e+001	4.4296e+002	-1.3624e+003	-1.2692e+004
525	-4.5771e+003	-1.0538e+003	1.8182e+000	5.3420e+002	-7.7912e+002	-1.2765e+004
	-4.5771e+003	-1.0538e+003	1.8182e+000	5.3420e+002	-5.9611e+002	-1.1884e+005
524	-4.6380e+003	-1.4492e+003	1.3786e+001	5.8036e+002	-3.0104e+002	-1.1890e+005
	-4.6380e+003	-1.4492e+003	1.3786e+001	5.8036e+002	1.0865e+003	-2.6477e+005
523	-5.3973e+003	-5.3896e+002	-2.5309e+001	5.6927e+002	1.4816e+003	-2.6325e+005
	-5.3973e+003	-5.3896e+002	-2.5309e+001	5.6927e+002	-1.0658e+003	-3.1750e+005
522	-5.4590e+003	-9.3418e+002	-1.3844e+001	6.5300e+002	-5.3055e+002	-3.1756e+005
	-5.4590e+003	-9.3418e+002	-1.3844e+001	6.5300e+002	-1.9240e+003	-4.1158e+005
521	-8.9525e+001	-6.1981e+002	-1.3872e+002	6.9051e+002	7.3019e+003	-1.5498e+004
	-8.9525e+001	-6.1981e+002	-1.3872e+002	6.9051e+002	-6.7411e+003	-7.8243e+004
520	-3.2140e+003	1.4259e+003	5.2709e+001	4.4195e+002	-5.4914e+003	-3.2639e+005
	-3.2140e+003	1.4259e+003	5.2709e+001	4.4195e+002	-3.1022e+002	-1.8623e+005
519	-3.2629e+003	1.0289e+003	1.6425e+001	3.2672e+002	-1.2090e+003	-1.8627e+005
	-3.2629e+003	1.0289e+003	1.6425e+001	3.2672e+002	4.0549e+002	-8.5135e+004
518	-3.3116e+003	6.3183e+002	1.2649e+001	1.8472e+002	-7.0210e+002	-8.5167e+004
	-3.3116e+003	6.3183e+002	1.2649e+001	1.8472e+002	5.4128e+002	-2.3060e+004
517	-3.3603e+003	2.3480e+002	2.2590e+001	3.8430e+001	-5.9980e+002	-2.3080e+004
	-3.3603e+003	2.3480e+002	2.2590e+001	3.8430e+001	1.6208e+003	0.0000e+000
516	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	-2.0403e+002	1.7917e+004
	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	-1.3411e+002	1.4152e+004
515	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	-1.3411e+002	1.4152e+004
	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	-6.4189e+001	1.0387e+004
514	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	-6.4189e+001	1.0387e+004
	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	5.7320e+000	6.6227e+003
513	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	5.7320e+000	6.6227e+003
	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	7.5653e+001	2.8580e+003
512	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	7.5653e+001	2.8580e+003
	-8.2519e+003	-4.2638e+001	7.9190e-001	4.7436e+001	1.4557e+002	-9.0665e+002
511	4.9737e+003	2.7131e+000	6.4406e-001	1.4390e+001	-2.3724e+002	-3.5580e+002
	4.9737e+003	2.7131e+000	6.4406e-001	1.4390e+001	1.5563e+002	1.2992e+003
476	-5.9629e+002	2.0000e+002	-2.3011e+000	-6.8944e+001	4.4359e+002	0.0000e+000
	-5.9629e+002	-2.0000e+002	-2.3011e+000	-6.8944e+001	-4.7685e+002	0.0000e+000
475	-2.0364e+002	2.0000e+002	-1.8020e+000	-5.4030e+001	3.2795e+002	0.0000e+000
	-2.0364e+002	-2.0000e+002	-1.8020e+000	-5.4030e+001	-3.9287e+002	0.0000e+000
474	1.7113e+002	2.0000e+002	-1.7364e+000	-7.0866e+001	3.1816e+002	0.0000e+000
	1.7113e+002	-2.0000e+002	-1.7364e+000	-7.0866e+001	-3.7641e+002	0.0000e+000
473	5.2616e+002	2.0000e+002	-1.2445e+000	-8.2807e+001	2.1547e+002	0.0000e+000
	5.2616e+002	-2.0000e+002	-1.2445e+000	-8.2807e+001	-2.8232e+002	0.0000e+000
472	1.2462e+003	2.0000e+002	8.5012e+000	-5.6865e+002	5.2296e+002	0.0000e+000
	1.2462e+003	-2.0000e+002	8.5012e+000	-5.6865e+002	3.9234e+003	0.0000e+000
471	4.2269e+002	2.0000e+002	1.4764e+000	-1.1688e+002	-2.6860e+002	0.0000e+000
	4.2269e+002	-2.0000e+002	1.4764e+000	-1.1688e+002	3.2194e+002	0.0000e+000

470	1.4395e+002	2.0000e+002	1.3440e+000	-1.2263e+002	-2.3954e+002	0.0000e+000
	1.4395e+002	-2.0000e+002	1.3440e+000	-1.2263e+002	2.9807e+002	0.0000e+000
469	-5.0744e+001	2.0000e+002	1.1716e+000	-1.2457e+002	-2.1282e+002	0.0000e+000
	-5.0744e+001	-2.0000e+002	1.1716e+000	-1.2457e+002	2.5583e+002	0.0000e+000
468	-2.8903e+002	2.0000e+002	1.7411e+000	-1.4499e+002	-3.1540e+002	0.0000e+000
	-2.8903e+002	-2.0000e+002	1.7411e+000	-1.4499e+002	3.8103e+002	0.0000e+000
467	-6.3621e+002	2.0000e+002	1.9138e+000	-1.8875e+002	-3.4926e+002	0.0000e+000
	-6.3621e+002	-2.0000e+002	1.9138e+000	-1.8875e+002	4.1625e+002	0.0000e+000
466	-8.2750e+002	2.0000e+002	7.1517e-001	-2.6960e+002	-1.4470e+002	0.0000e+000
	-8.2750e+002	-2.0000e+002	7.1517e-001	-2.6960e+002	1.4137e+002	0.0000e+000
465	-5.8107e+002	2.0000e+002	-7.4815e-001	-3.9982e+002	1.0564e+002	0.0000e+000
	-5.8107e+002	-2.0000e+002	-7.4815e-001	-3.9982e+002	-1.9362e+002	0.0000e+000
464	-2.1660e+001	2.0000e+002	-1.0145e+000	-5.9007e+002	1.2813e+002	0.0000e+000
	-2.1660e+001	-2.0000e+002	-1.0145e+000	-5.9007e+002	-2.7765e+002	0.0000e+000
463	4.8456e+002	2.0000e+002	2.4733e+000	-8.9355e+002	-4.9772e+002	0.0000e+000
	4.8456e+002	-2.0000e+002	2.4733e+000	-8.9355e+002	4.9158e+002	0.0000e+000
462	2.2518e+002	2.0000e+002	4.5467e+000	-1.2732e+003	-9.7675e+002	0.0000e+000
	2.2518e+002	-2.0000e+002	4.5467e+000	-1.2732e+003	8.4194e+002	0.0000e+000
461	-1.0393e+004	-2.0679e+002	-1.2412e+001	1.5058e+002	6.2832e+003	1.8877e+005
	-1.0393e+004	-2.0679e+002	-1.2412e+001	1.5058e+002	-1.9089e+003	5.2292e+004
460	3.8025e+003	-1.9472e+000	-2.5852e-001	-1.7201e+001	1.6490e+002	1.0450e+003
	3.8025e+003	-1.9472e+000	-2.5852e-001	-1.7201e+001	-1.0303e+002	-9.7313e+002
459	5.8321e+003	1.9672e+000	3.7785e-001	-1.9151e+001	-1.4142e+002	-6.2296e+002
	5.8321e+003	1.9672e+000	3.7785e-001	-1.9151e+001	7.0477e+001	4.8027e+002
458	-3.1598e+003	8.0540e+002	5.2345e+001	-1.6168e+002	-3.7680e+003	-3.2808e+003
	-3.1598e+003	8.0540e+002	5.2345e+001	-1.6168e+002	1.5007e+003	7.7786e+004
457	-3.2237e+003	4.1052e+002	2.6435e+001	-4.0567e+002	-5.9103e+001	7.7026e+004
	-3.2237e+003	4.1052e+002	2.6435e+001	-4.0567e+002	2.6017e+003	1.1835e+005
456	-3.2878e+003	1.5689e+001	3.2486e+001	-5.6912e+002	1.5568e+003	1.1786e+005
	-3.2878e+003	1.5689e+001	3.2486e+001	-5.6912e+002	4.8266e+003	1.1944e+005
455	-3.3537e+003	-3.7887e+002	-4.7375e+001	-5.0378e+002	5.2443e+003	1.1913e+005
	-3.3537e+003	-3.7887e+002	-4.7375e+001	-5.0378e+002	4.7593e+002	8.0998e+004
454	-3.4209e+003	-7.7321e+002	-4.6581e+001	-2.4745e+002	2.1146e+003	8.0806e+004
	-3.4209e+003	-7.7321e+002	-4.6581e+001	-2.4745e+002	-2.5739e+003	2.9791e+003
453	-3.4879e+003	-1.1676e+003	-2.9310e+000	-1.0601e+001	-1.0598e+003	2.8443e+003
	-3.4879e+003	-1.1676e+003	-2.9310e+000	-1.0601e+001	-1.3548e+003	-1.1468e+005
452	-3.5544e+003	-1.5621e+003	1.7229e+001	1.5247e+002	-3.1229e+002	-1.1479e+005
	-3.5544e+003	-1.5621e+003	1.7229e+001	1.5247e+002	1.4219e+003	-2.7202e+005
451	-4.4769e+003	-3.5256e+002	-2.6155e+001	2.4058e+002	2.6330e+003	-2.7058e+005
	-4.4769e+003	-3.5256e+002	-2.6155e+001	2.4058e+002	3.4423e-001	-3.0607e+005
450	-4.5448e+003	-7.4681e+002	-1.2968e+002	5.1012e+002	1.7235e+003	-3.0618e+005
	-4.5448e+003	-7.4681e+002	-1.2968e+002	5.1012e+002	-1.1329e+004	-3.8135e+005
449	-2.8375e+003	1.4136e+003	6.5837e+000	2.7170e+002	-2.4237e+003	-3.2186e+005
	-2.8375e+003	1.4136e+003	6.5837e+000	2.7170e+002	-1.7765e+003	-1.8290e+005
448	-2.8921e+003	1.0173e+003	2.7368e+001	2.0448e+002	-2.3009e+003	-1.8298e+005
	-2.8921e+003	1.0173e+003	2.7368e+001	2.0448e+002	3.8940e+002	-8.2982e+004
447	-2.9463e+003	6.2096e+002	9.3877e+000	9.0480e+001	-4.9980e+002	-8.3054e+004
	-2.9463e+003	6.2096e+002	9.3877e+000	9.0480e+001	4.2299e+002	-2.2015e+004
446	-3.0006e+003	2.2465e+002	1.7443e+001	-2.4591e+001	-4.7456e+002	-2.2083e+004
	-3.0006e+003	2.2465e+002	1.7443e+001	-2.4591e+001	1.2400e+003	0.0000e+000
445	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	-2.2462e+002	-7.6679e+003

	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	-1.2728e+002	-6.1847e+003
444	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	-1.2728e+002	-6.1847e+003
	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	-2.9932e+001	-4.7014e+003
443	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	-2.9932e+001	-4.7014e+003
	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	6.7414e+001	-3.2182e+003
442	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	6.7414e+001	-3.2182e+003
	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	1.6476e+002	-1.7349e+003
441	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	1.6476e+002	-1.7349e+003
	-7.7076e+003	1.6799e+001	1.1025e+000	-5.7345e+001	2.6211e+002	-2.5170e+002
440	4.4341e+003	3.0685e+000	7.0466e-001	2.8723e+001	-2.5230e+002	-4.7038e+002
	4.4341e+003	3.0685e+000	7.0466e-001	2.8723e+001	1.7754e+002	1.4014e+003
405	-6.1993e+002	2.0000e+002	-6.2157e+000	-2.2463e+001	1.1469e+003	0.0000e+000
	-6.1993e+002	-2.0000e+002	-6.2157e+000	-2.2463e+001	-1.3393e+003	0.0000e+000
404	-1.9369e+002	2.0000e+002	-3.9845e+000	-3.3771e+001	7.5755e+002	0.0000e+000
	-1.9369e+002	-2.0000e+002	-3.9845e+000	-3.3771e+001	-8.3624e+002	0.0000e+000
403	1.6735e+002	2.0000e+002	-3.9051e+000	-3.8635e+001	7.4025e+002	0.0000e+000
	1.6735e+002	-2.0000e+002	-3.9051e+000	-3.8635e+001	-8.2179e+002	0.0000e+000
402	4.8988e+002	2.0000e+002	-3.2298e+000	-4.2195e+001	6.2386e+002	0.0000e+000
	4.8988e+002	-2.0000e+002	-3.2298e+000	-4.2195e+001	-6.6806e+002	0.0000e+000
401	1.3197e+003	2.0000e+002	-5.0413e+001	-2.7516e+002	7.8610e+003	0.0000e+000
	1.3197e+003	-2.0000e+002	-5.0413e+001	-2.7516e+002	-1.2304e+004	0.0000e+000
400	4.3415e+002	2.0000e+002	1.3460e+000	-5.9790e+001	-2.1980e+002	0.0000e+000
	4.3415e+002	-2.0000e+002	1.3460e+000	-5.9790e+001	3.1859e+002	0.0000e+000
399	1.0457e+002	2.0000e+002	7.1919e-001	-6.1425e+001	-1.2439e+002	0.0000e+000
	1.0457e+002	-2.0000e+002	7.1919e-001	-6.1425e+001	1.6329e+002	0.0000e+000
398	-3.8777e+001	2.0000e+002	2.9487e-001	-5.9912e+001	-4.2829e+001	0.0000e+000
	-3.8777e+001	-2.0000e+002	2.9487e-001	-5.9912e+001	7.5119e+001	0.0000e+000
397	-2.6118e+002	2.0000e+002	1.2218e+000	-7.1561e+001	-2.0937e+002	0.0000e+000
	-2.6118e+002	-2.0000e+002	1.2218e+000	-7.1561e+001	2.7934e+002	0.0000e+000
396	-6.3882e+002	2.0000e+002	1.4242e+000	-1.0028e+002	-2.4104e+002	0.0000e+000
	-6.3882e+002	-2.0000e+002	1.4242e+000	-1.0028e+002	3.2865e+002	0.0000e+000
395	-8.6908e+002	2.0000e+002	-9.7328e-001	-1.5596e+002	2.0322e+002	0.0000e+000
	-8.6908e+002	-2.0000e+002	-9.7328e-001	-1.5596e+002	-1.8609e+002	0.0000e+000
394	-5.8383e+002	2.0000e+002	-3.8257e+000	-2.4786e+002	7.3615e+002	0.0000e+000
	-5.8383e+002	-2.0000e+002	-3.8257e+000	-2.4786e+002	-7.9412e+002	0.0000e+000
393	-7.7897e+001	2.0000e+002	-4.8704e+000	-3.8409e+002	9.4138e+002	0.0000e+000
	-7.7897e+001	-2.0000e+002	-4.8704e+000	-3.8409e+002	-1.0068e+003	0.0000e+000
392	7.0033e+002	2.0000e+002	-1.6454e+000	-6.0332e+002	2.3157e+002	0.0000e+000
	7.0033e+002	-2.0000e+002	-1.6454e+000	-6.0332e+002	-4.2658e+002	0.0000e+000
391	-1.1140e+004	-4.0684e+001	-2.1235e+001	7.1664e+002	9.9493e+003	1.4632e+005
	-1.1140e+004	-4.0684e+001	-2.1235e+001	7.1664e+002	-4.0656e+003	1.1947e+005
390	4.5541e+003	-7.4680e-001	-2.6608e-001	-6.2117e+001	1.3103e+002	2.0384e+002
	4.5541e+003	-7.4680e-001	-2.6608e-001	-6.2117e+001	-1.4473e+002	-5.7014e+002
389	6.4592e+003	2.0368e+000	2.6318e-001	-1.8539e+001	-1.0061e+002	-7.5488e+002
	6.4592e+003	2.0368e+000	2.6318e-001	-1.8539e+001	4.6977e+001	3.8734e+002
388	-4.2179e+003	9.2231e+002	6.5029e+000	-1.2843e+003	-8.8868e+002	-7.8455e+004
	-4.2179e+003	9.2231e+002	6.5029e+000	-1.2843e+003	-2.3413e+002	1.4379e+004
387	-4.2776e+003	5.2678e+002	4.8097e+001	-1.5439e+003	-1.8937e+003	1.4172e+004
	-4.2776e+003	5.2678e+002	4.8097e+001	-1.5439e+003	2.9474e+003	6.7194e+004
386	-4.3362e+003	1.3109e+002	5.8010e+001	-1.7483e+003	1.6406e+003	6.7048e+004
	-4.3362e+003	1.3109e+002	5.8010e+001	-1.7483e+003	7.4795e+003	8.0242e+004

385	-4.3966e+003	-2.6434e+002	-8.2580e+001	-1.6166e+003	8.3212e+003	8.0137e+004
	-4.3966e+003	-2.6434e+002	-8.2580e+001	-1.6166e+003	9.2693e+000	5.3531e+004
384	-4.4584e+003	-6.5953e+002	-6.5750e+001	-1.2038e+003	2.6487e+003	5.3453e+004
	-4.4584e+003	-6.5953e+002	-6.5750e+001	-1.2038e+003	-3.9693e+003	-1.2931e+004
383	-4.5194e+003	-1.0549e+003	-3.4349e+000	-8.4310e+002	-1.6635e+003	-1.2995e+004
	-4.5194e+003	-1.0549e+003	-3.4349e+000	-8.4310e+002	-2.0093e+003	-1.1917e+005
382	-4.5796e+003	-1.4503e+003	1.7006e+001	-5.9699e+002	-4.3594e+002	-1.1922e+005
	-4.5796e+003	-1.4503e+003	1.7006e+001	-5.9699e+002	1.2758e+003	-2.6520e+005
381	-5.3227e+003	-5.6827e+002	1.0036e+001	-4.5621e+002	2.9565e+003	-2.6367e+005
	-5.3227e+003	-5.6827e+002	1.0036e+001	-4.5621e+002	3.9666e+003	-3.2086e+005
380	-5.3831e+003	-9.6369e+002	-3.2186e+002	-3.4676e+001	6.6614e+003	-3.2091e+005
	-5.3831e+003	-9.6369e+002	-3.2186e+002	-3.4676e+001	-2.5735e+004	-4.1791e+005
379	-3.6702e+001	-6.1747e+002	3.3670e+001	-1.0502e+003	-2.6561e+003	-1.5441e+004
	-3.6702e+001	-6.1747e+002	3.3670e+001	-1.0502e+003	7.5244e+002	-7.7949e+004
378	-3.1988e+003	1.4131e+003	-4.6012e+001	2.4253e+002	1.3449e+003	-3.2130e+005
	-3.1988e+003	1.4131e+003	-4.6012e+001	2.4253e+002	-3.1780e+003	-1.8239e+005
377	-3.2448e+003	1.0157e+003	4.8397e+001	1.5761e+002	-3.8403e+003	-1.8242e+005
	-3.2448e+003	1.0157e+003	4.8397e+001	1.5761e+002	9.1699e+002	-8.2573e+004
376	-3.2925e+003	6.1858e+002	1.7719e+000	3.9036e+001	-7.9191e+000	-8.2582e+004
	-3.2925e+003	6.1858e+002	1.7719e+000	3.9036e+001	1.6625e+002	-2.1777e+004
375	-3.3398e+003	2.2136e+002	2.0613e+001	-8.3470e+001	-7.8930e+002	-2.1760e+004
	-3.3398e+003	2.2136e+002	2.0613e+001	-8.3470e+001	1.2370e+003	0.0000e+000
374	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	-1.6189e+002	2.2579e+004
	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	-5.6618e+001	1.7870e+004
373	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	-5.6618e+001	1.7870e+004
	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	4.8659e+001	1.3160e+004
372	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	4.8659e+001	1.3160e+004
	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	1.5394e+002	8.4510e+003
371	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	1.5394e+002	8.4510e+003
	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	2.5921e+002	3.7416e+003
370	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	2.5921e+002	3.7416e+003
	-8.1860e+003	-5.3337e+001	1.1923e+000	-1.5233e+002	3.6449e+002	-9.6776e+002
369	4.9244e+003	2.4019e+000	8.1988e-001	4.3331e+001	-2.8988e+002	-2.6940e+002
	4.9244e+003	2.4019e+000	8.1988e-001	4.3331e+001	2.1024e+002	1.1958e+003
334	-6.3846e+002	2.0000e+002	1.4465e-001	-1.2570e+001	-1.2119e+002	0.0000e+000
	-6.3846e+002	-2.0000e+002	1.4465e-001	-1.2570e+001	-6.3328e+001	0.0000e+000
333	-1.8564e+002	2.0000e+002	-5.2016e-001	3.4409e+001	6.8657e+001	0.0000e+000
	-1.8564e+002	-2.0000e+002	-5.2016e-001	3.4409e+001	-1.3941e+002	0.0000e+000
332	1.4937e+002	2.0000e+002	-5.7535e-001	3.3316e+001	7.4685e+001	0.0000e+000
	1.4937e+002	-2.0000e+002	-5.7535e-001	3.3316e+001	-1.5545e+002	0.0000e+000
331	5.1067e+002	2.0000e+002	5.7941e-001	3.2680e+001	-1.3943e+002	0.0000e+000
	5.1067e+002	-2.0000e+002	5.7941e-001	3.2680e+001	9.2333e+001	0.0000e+000
330	1.4694e+003	2.0000e+002	9.1689e+001	1.9292e+002	-2.1204e+004	0.0000e+000
	1.4694e+003	-2.0000e+002	9.1689e+001	1.9292e+002	1.5471e+004	0.0000e+000
329	3.3063e+002	2.0000e+002	7.4677e+000	4.9311e+001	-1.4255e+003	0.0000e+000
	3.3063e+002	-2.0000e+002	7.4677e+000	4.9311e+001	1.5616e+003	0.0000e+000
328	6.0724e+001	2.0000e+002	5.4291e+000	5.2453e+001	-1.0755e+003	0.0000e+000
	6.0724e+001	-2.0000e+002	5.4291e+000	5.2453e+001	1.0961e+003	0.0000e+000
327	-1.8616e+001	2.0000e+002	4.9857e+000	5.1307e+001	-9.8008e+002	0.0000e+000
	-1.8616e+001	-2.0000e+002	4.9857e+000	5.1307e+001	1.0142e+003	0.0000e+000
326	-2.1753e+002	2.0000e+002	6.4686e+000	6.3287e+001	-1.2532e+003	0.0000e+000

	-2.1753e+002	-2.0000e+002	6.4686e+000	6.3287e+001	1.3343e+003	0.0000e+000
325	-6.3803e+002	2.0000e+002	6.9447e+000	9.2261e+001	-1.3300e+003	0.0000e+000
	-6.3803e+002	-2.0000e+002	6.9447e+000	9.2261e+001	1.4479e+003	0.0000e+000
324	-9.4894e+002	2.0000e+002	3.1270e+000	1.4810e+002	-6.0890e+002	0.0000e+000
	-9.4894e+002	-2.0000e+002	3.1270e+000	1.4810e+002	6.4190e+002	0.0000e+000
323	-5.7778e+002	2.0000e+002	-1.4727e+000	2.4001e+002	2.6346e+002	0.0000e+000
	-5.7778e+002	-2.0000e+002	-1.4727e+000	2.4001e+002	-3.2564e+002	0.0000e+000
322	-1.0381e+002	2.0000e+002	-2.8315e+000	3.7599e+002	5.7200e+002	0.0000e+000
	-1.0381e+002	-2.0000e+002	-2.8315e+000	3.7599e+002	-5.6061e+002	0.0000e+000
321	1.0218e+002	2.0000e+002	-2.2051e+000	5.9451e+002	4.2737e+002	0.0000e+000
	1.0218e+002	-2.0000e+002	-2.2051e+000	5.9451e+002	-4.5466e+002	0.0000e+000
320	-8.7711e+003	7.1770e+001	1.7516e+001	-2.6645e+003	1.2841e+003	1.2869e+005
	-8.7711e+003	7.1770e+001	1.7516e+001	-2.6645e+003	1.2845e+004	1.7606e+005
319	5.8868e+003	9.1833e-001	8.1564e-001	-2.2145e+002	-4.5950e+002	-9.9593e+002
	5.8868e+003	9.1833e-001	8.1564e-001	-2.2145e+002	3.8583e+002	-4.4165e+001
318	7.7668e+003	2.4592e+000	1.6429e+000	-5.0184e+001	-6.4094e+002	-9.8949e+002
	7.7668e+003	2.4592e+000	1.6429e+000	-5.0184e+001	2.8039e+002	3.8962e+002
317	-5.4668e+003	1.0911e+003	3.0387e+001	-2.3486e+003	-2.6966e+003	-1.8680e+005
	-5.4668e+003	1.0911e+003	3.0387e+001	-2.3486e+003	3.6196e+002	-7.6975e+004
316	-5.5121e+003	6.9335e+002	9.0351e+001	-3.1729e+003	-4.9079e+003	-7.6412e+004
	-5.5121e+003	6.9335e+002	9.0351e+001	-3.1729e+003	4.1862e+003	-6.6238e+003
315	-5.5548e+003	2.9517e+002	1.5186e+002	-4.0472e+003	-1.4028e+003	-6.4882e+003
	-5.5548e+003	2.9517e+002	1.5186e+002	-4.0472e+003	1.3882e+004	2.3222e+004
314	-5.5994e+003	-1.0272e+002	-1.0497e+002	-4.4775e+003	1.1131e+004	2.3077e+004
	-5.5994e+003	-1.0272e+002	-1.0497e+002	-4.4775e+003	5.6523e+002	1.2738e+004
313	-5.6462e+003	-5.0026e+002	-3.8997e+001	-4.5159e+003	3.2008e+002	1.2418e+004
	-5.6462e+003	-5.0026e+002	-3.8997e+001	-4.5159e+003	-3.6051e+003	-3.7935e+004
312	-5.6917e+003	-8.9800e+002	4.2673e+001	-4.6739e+003	-4.6151e+003	-3.8356e+004
	-5.6917e+003	-8.9800e+002	4.2673e+001	-4.6739e+003	-3.1990e+002	-1.2874e+005
311	-5.7371e+003	-1.2958e+003	4.6321e+001	-4.9827e+003	-2.2941e+003	-1.2922e+005
	-5.7371e+003	-1.2958e+003	4.6321e+001	-4.9827e+003	2.3683e+003	-2.5964e+005
310	-6.2620e+003	-8.0137e+002	5.5449e+001	-4.8750e+003	5.4614e+002	-2.5849e+005
	-6.2620e+003	-8.0137e+002	5.5449e+001	-4.8750e+003	6.1273e+003	-3.3915e+005
309	-6.3068e+003	-1.1992e+003	-6.5717e+001	-5.0302e+003	5.1349e+003	-3.3963e+005
	-6.3068e+003	-1.1992e+003	-6.5717e+001	-5.0302e+003	-1.4798e+003	-4.6034e+005
308	-3.8389e+001	-6.1467e+002	-4.0270e+001	-1.4841e+003	2.3340e+003	-2.6683e+004
	-3.8389e+001	-6.1467e+002	-4.0270e+001	-1.4841e+003	-1.7427e+003	-8.8908e+004
307	-9.0417e+001	-1.0114e+003	6.6659e+001	-2.0288e+003	-5.2012e+003	-8.6698e+004
	-9.0417e+001	-1.0114e+003	6.6659e+001	-2.0288e+003	1.5468e+003	-1.8909e+005
306	-3.9352e+003	1.4737e+003	4.7284e+002	2.1832e+003	-3.9001e+004	-3.4340e+005
	-3.9352e+003	1.4737e+003	4.7284e+002	2.1832e+003	7.4777e+003	-1.9854e+005
305	-3.9694e+003	1.0748e+003	3.8976e+000	1.5083e+003	2.2138e+003	-1.9889e+005
	-3.9694e+003	1.0748e+003	3.8976e+000	1.5083e+003	2.5969e+003	-9.3239e+004
304	-4.0049e+003	6.7609e+002	2.4908e+001	9.2064e+002	-1.9869e+003	-9.3531e+004
	-4.0049e+003	6.7609e+002	2.4908e+001	9.2064e+002	4.6152e+002	-2.7073e+004
303	-4.0401e+003	2.7734e+002	1.2231e+002	3.0309e+002	-4.3554e+003	-2.7262e+004
	-4.0401e+003	2.7734e+002	1.2231e+002	3.0309e+002	7.6672e+003	0.0000e+000
302	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	4.6473e+002	5.4954e+004
	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	4.1978e+002	4.3578e+004
301	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	4.1978e+002	4.3578e+004
	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	3.7483e+002	3.2202e+004

300	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	3.7483e+002	3.2202e+004
	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	3.2989e+002	2.0826e+004
299	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	3.2989e+002	2.0826e+004
	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	2.8494e+002	9.4496e+003
298	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	2.8494e+002	9.4496e+003
	-9.3755e+003	-1.2884e+002	-5.0904e-001	1.0970e+003	2.4000e+002	-1.9265e+003
297	6.0103e+003	2.1467e+000	2.4427e+000	1.5657e+001	-9.4031e+002	-1.5503e+002
	6.0103e+003	2.1467e+000	2.4427e+000	1.5657e+001	5.4976e+002	1.1545e+003
262	-6.6015e+002	2.0000e+002	-4.7095e+000	1.0538e+002	1.1181e+003	0.0000e+000
	-6.6015e+002	-2.0000e+002	-4.7095e+000	1.0538e+002	-7.6573e+002	0.0000e+000
261	-1.6680e+002	2.0000e+002	-4.1611e+000	1.7425e+001	8.2396e+002	0.0000e+000
	-1.6680e+002	-2.0000e+002	-4.1611e+000	1.7425e+001	-8.4048e+002	0.0000e+000
260	1.0275e+002	2.0000e+002	-3.7595e+000	4.2442e+001	7.7703e+002	0.0000e+000
	1.0275e+002	-2.0000e+002	-3.7595e+000	4.2442e+001	-7.2678e+002	0.0000e+000
259	6.0507e+002	2.0000e+002	-4.3347e+000	6.0194e+001	7.6008e+002	0.0000e+000
	6.0507e+002	-2.0000e+002	-4.3347e+000	6.0194e+001	-9.7380e+002	0.0000e+000
258	1.7677e+003	2.0000e+002	1.4033e+002	4.6880e+002	-1.2153e+004	0.0000e+000
	1.7677e+003	-2.0000e+002	1.4033e+002	4.6880e+002	4.3979e+004	0.0000e+000
257	-1.2655e+000	2.0000e+002	6.0281e+000	9.8607e+001	-1.1660e+003	0.0000e+000
	-1.2655e+000	-2.0000e+002	6.0281e+000	9.8607e+001	1.2452e+003	0.0000e+000
256	5.3091e+001	2.0000e+002	3.3245e+000	1.0384e+002	-6.0701e+002	0.0000e+000
	5.3091e+001	-2.0000e+002	3.3245e+000	1.0384e+002	7.2280e+002	0.0000e+000
255	1.8248e+000	2.0000e+002	3.3173e+000	1.0597e+002	-5.7828e+002	0.0000e+000
	1.8248e+000	-2.0000e+002	3.3173e+000	1.0597e+002	7.4864e+002	0.0000e+000
254	-1.5522e+002	2.0000e+002	5.5999e+000	1.2656e+002	-9.9949e+002	0.0000e+000
	-1.5522e+002	-2.0000e+002	5.5999e+000	1.2656e+002	1.2405e+003	0.0000e+000
253	-6.2120e+002	2.0000e+002	6.9543e+000	1.7079e+002	-1.2236e+003	0.0000e+000
	-6.2120e+002	-2.0000e+002	6.9543e+000	1.7079e+002	1.5581e+003	0.0000e+000
252	-1.0895e+003	2.0000e+002	1.6453e+000	2.5300e+002	-2.1008e+002	0.0000e+000
	-1.0895e+003	-2.0000e+002	1.6453e+000	2.5300e+002	4.4805e+002	0.0000e+000
251	-5.6787e+002	2.0000e+002	-4.6615e+000	3.8631e+002	9.9708e+002	0.0000e+000
	-5.6787e+002	-2.0000e+002	-4.6615e+000	3.8631e+002	-8.6750e+002	0.0000e+000
250	-6.2213e+001	2.0000e+002	-5.0453e+000	5.8240e+002	1.1192e+003	0.0000e+000
	-6.2213e+001	-2.0000e+002	-5.0453e+000	5.8240e+002	-8.9897e+002	0.0000e+000
249	7.4750e+001	2.0000e+002	-4.5719e+000	8.9731e+002	1.0585e+003	0.0000e+000
	7.4750e+001	-2.0000e+002	-4.5719e+000	8.9731e+002	-7.7025e+002	0.0000e+000
248	-8.5222e+001	2.0000e+002	-3.8214e+000	1.2914e+003	9.6014e+002	0.0000e+000
	-8.5222e+001	-2.0000e+002	-3.8214e+000	1.2914e+003	-5.6843e+002	0.0000e+000
247	-2.3291e+004	1.7482e+002	2.2147e+002	-3.8305e+003	-4.1387e+004	1.8070e+005
	-2.3291e+004	1.7482e+002	2.2147e+002	-3.8305e+003	1.0478e+005	2.9608e+005
246	3.4767e+003	-7.1130e-001	1.1799e+000	-1.6580e+002	-5.8722e+002	3.2219e+002
	3.4767e+003	-7.1130e-001	1.1799e+000	-1.6580e+002	6.3560e+002	-4.1500e+002
245	1.1174e+004	1.0918e+000	1.7288e+000	-2.3650e+002	-4.4088e+002	-1.0303e+003
	1.1174e+004	1.0918e+000	1.7288e+000	-2.3650e+002	5.2863e+002	-4.1807e+002
244	-8.9501e+003	7.3882e+002	3.2948e+001	-3.6417e+003	-3.5449e+003	-3.9263e+004
	-8.9501e+003	7.3882e+002	3.2948e+001	-3.6417e+003	-2.2855e+002	3.5103e+004
243	-9.0065e+003	4.2851e+002	7.4713e+001	-4.5244e+003	-5.9235e+003	3.3783e+004
	-9.0065e+003	4.2851e+002	7.4713e+001	-4.5244e+003	1.5967e+003	7.6915e+004
242	-9.0717e+003	9.5636e+001	2.5680e+002	-5.4717e+003	-4.4969e+003	7.5798e+004
	-9.0717e+003	9.5636e+001	2.5680e+002	-5.4717e+003	2.1351e+004	8.5424e+004
241	-9.1647e+003	-2.5785e+002	-2.4708e+002	-5.5568e+003	2.0806e+004	8.5805e+004

	-9.1647e+003	-2.5785e+002	-2.4708e+002	-5.5568e+003	-4.0638e+003	5.9852e+004
240	-9.2539e+003	-6.3346e+002	-3.1882e+001	-5.2290e+003	-1.9482e+003	6.1673e+004
	-9.2539e+003	-6.3346e+002	-3.1882e+001	-5.2290e+003	-5.1573e+003	-2.0874e+003
239	-9.3349e+003	-1.0334e+003	5.5688e+001	-5.3208e+003	-5.7359e+003	-7.4939e+002
	-9.3349e+003	-1.0334e+003	5.5688e+001	-5.3208e+003	-1.3071e+002	-1.0477e+005
238	-9.4171e+003	-1.4566e+003	4.6505e+001	-5.6411e+003	-2.1773e+003	-1.0404e+005
	-9.4171e+003	-1.4566e+003	4.6505e+001	-5.6411e+003	2.5036e+003	-2.5065e+005
237	-9.6203e+003	-1.6939e+003	2.3813e-001	-5.7920e+003	4.8088e+002	-2.4847e+005
	-9.6203e+003	-1.6939e+003	2.3813e-001	-5.7920e+003	5.0485e+002	-4.1897e+005
236	-9.7066e+003	-2.1631e+003	1.5706e+002	-6.0721e+003	-1.2873e+003	-4.1936e+005
	-9.7066e+003	-2.1631e+003	1.5706e+002	-6.0721e+003	1.4522e+004	-6.3708e+005
235	-5.8468e+003	1.1549e+002	2.3357e+001	-9.4191e+002	-1.4812e+003	0.0000e+000
	-5.8468e+003	1.1549e+002	2.3357e+001	-9.4191e+002	8.8333e+002	1.1692e+004
234	-5.7874e+003	8.2668e+001	-1.5324e+001	-1.3025e+003	-1.1666e+003	1.6162e+004
	-5.7874e+003	8.2668e+001	-1.5324e+001	-1.3025e+003	-2.7179e+003	2.4531e+004
233	-5.7648e+003	-1.7040e+002	9.1209e+001	-2.0934e+003	-7.6473e+003	2.4878e+004
	-5.7648e+003	-1.7040e+002	9.1209e+001	-2.0934e+003	1.5860e+003	7.6279e+003
232	-5.7671e+003	-4.4259e+002	6.7473e+001	-3.1083e+003	-4.8396e+003	7.0494e+003
	-5.7671e+003	-4.4259e+002	6.7473e+001	-3.1083e+003	1.9909e+003	-3.7756e+004
231	-4.9411e+003	1.6539e+003	3.5855e+002	2.3793e+003	-3.3798e+004	-4.3031e+005
	-4.9411e+003	1.6539e+003	3.5855e+002	2.3793e+003	1.4466e+003	-2.6774e+005
230	-5.0143e+003	1.2348e+003	6.6705e+001	1.7905e+003	-3.1465e+003	-2.6700e+005
	-5.0143e+003	1.2348e+003	6.6705e+001	1.7905e+003	3.4105e+003	-1.4562e+005
229	-5.0681e+003	8.8885e+002	2.3372e+001	1.1138e+003	-1.8676e+003	-1.4559e+005
	-5.0681e+003	8.8885e+002	2.3372e+001	1.1138e+003	4.2984e+002	-5.8217e+004
228	-5.0855e+003	6.1383e+002	1.4791e+002	2.0078e+002	-6.6916e+003	-6.0339e+004
	-5.0855e+003	6.1383e+002	1.4791e+002	2.0078e+002	7.8474e+003	0.0000e+000
227	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	9.1741e+004	9.2442e+004
	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	7.3014e+004	7.3799e+004
226	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	7.3014e+004	7.3799e+004
	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	5.4286e+004	5.5155e+004
225	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	5.4286e+004	5.5155e+004
	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	3.5559e+004	3.6512e+004
224	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	3.5559e+004	3.6512e+004
	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	1.6831e+004	1.7869e+004
223	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	1.6831e+004	1.7869e+004
	-1.8675e+004	-2.1115e+002	-2.1210e+002	2.3180e+003	-1.8962e+003	-7.7436e+002
222	8.7038e+003	4.7293e+000	5.0610e+000	2.9954e+001	-1.9912e+003	-8.7218e+002
	8.7038e+003	4.7293e+000	5.0610e+000	2.9954e+001	1.0960e+003	2.0127e+003
187	-7.8655e+002	2.0000e+002	-3.5204e+001	3.3997e+002	6.9642e+003	0.0000e+000
	-7.8655e+002	-2.0000e+002	-3.5204e+001	3.3997e+002	-7.1176e+003	0.0000e+000
186	-6.9398e+001	2.0000e+002	-1.9916e+001	2.0641e+002	4.0159e+003	0.0000e+000
	-6.9398e+001	-2.0000e+002	-1.9916e+001	2.0641e+002	-3.9505e+003	0.0000e+000
185	1.2376e+002	2.0000e+002	-1.9324e+001	3.3455e+002	3.8946e+003	0.0000e+000
	1.2376e+002	-2.0000e+002	-1.9324e+001	3.3455e+002	-3.8349e+003	0.0000e+000
184	1.3613e+002	2.0000e+002	-2.1147e+001	4.1335e+002	4.3332e+003	0.0000e+000
	1.3613e+002	-2.0000e+002	-2.1147e+001	4.1335e+002	-4.1255e+003	0.0000e+000
183	-1.2940e+003	2.0000e+002	-3.8397e+002	2.9187e+003	8.2478e+004	0.0000e+000
	-1.2940e+003	-2.0000e+002	-3.8397e+002	2.9187e+003	-7.1109e+004	0.0000e+000
182	-1.2243e+002	2.0000e+002	-1.1285e+001	5.7244e+002	2.2497e+003	0.0000e+000
	-1.2243e+002	-2.0000e+002	-1.1285e+001	5.7244e+002	-2.2644e+003	0.0000e+000

181	6.3554e+001	2.0000e+002	-1.3116e+001	6.0028e+002	2.6985e+003	0.0000e+000
	6.3554e+001	-2.0000e+002	-1.3116e+001	6.0028e+002	-2.5478e+003	0.0000e+000
180	5.4731e+000	2.0000e+002	-1.3364e+001	5.8382e+002	2.7468e+003	0.0000e+000
	5.4731e+000	-2.0000e+002	-1.3364e+001	5.8382e+002	-2.5989e+003	0.0000e+000
179	-7.3547e+001	2.0000e+002	-1.0857e+001	5.4753e+002	2.2628e+003	0.0000e+000
	-7.3547e+001	-2.0000e+002	-1.0857e+001	5.4753e+002	-2.0799e+003	0.0000e+000
178	-5.5522e+002	2.0000e+002	-8.2380e+000	4.9054e+002	1.8062e+003	0.0000e+000
	-5.5522e+002	-2.0000e+002	-8.2380e+000	4.9054e+002	-1.4890e+003	0.0000e+000
177	-1.3464e+003	2.0000e+002	-1.5806e+001	3.9825e+002	3.2328e+003	0.0000e+000
	-1.3464e+003	-2.0000e+002	-1.5806e+001	3.9825e+002	-3.0896e+003	0.0000e+000
176	-5.0636e+002	2.0000e+002	-2.3981e+001	2.5071e+002	4.7895e+003	0.0000e+000
	-5.0636e+002	-2.0000e+002	-2.3981e+001	2.5071e+002	-4.8030e+003	0.0000e+000
175	-2.2485e+000	2.0000e+002	-2.1801e+001	1.9634e+001	4.4350e+003	0.0000e+000
	-2.2485e+000	-2.0000e+002	-2.1801e+001	1.9634e+001	-4.2853e+003	0.0000e+000
174	3.9294e+001	2.0000e+002	-1.8665e+001	-3.8975e+002	3.8484e+003	0.0000e+000
	3.9294e+001	-2.0000e+002	-1.8665e+001	-3.8975e+002	-3.6175e+003	0.0000e+000
173	2.1707e+001	2.0000e+002	-1.4152e+001	-9.1931e+002	2.9328e+003	0.0000e+000
	2.1707e+001	-2.0000e+002	-1.4152e+001	-9.1931e+002	-2.7280e+003	0.0000e+000
172	-2.1448e+002	2.0000e+002	-9.0397e+000	-1.3720e+003	2.1084e+003	0.0000e+000
	-2.1448e+002	-2.0000e+002	-9.0397e+000	-1.3720e+003	-1.5075e+003	0.0000e+000
171	-1.5261e+003	3.0000e+002	-8.2158e+001	2.1078e+002	3.9171e+004	0.0000e+000
	-1.5261e+003	-3.0000e+002	-8.2158e+001	2.1078e+002	-1.0124e+004	0.0000e+000
170	3.0324e+003	5.4220e+002	2.1942e+001	-1.3344e+003	-1.6192e+003	0.0000e+000
	3.0168e+003	4.3241e+002	2.1942e+001	-1.3344e+003	8.1408e+002	5.4039e+004
169	2.9402e+003	4.2011e+002	1.3642e+001	6.1975e+002	1.4207e+003	4.9959e+004
	2.9246e+003	3.1032e+002	1.3642e+001	6.1975e+002	2.9334e+003	9.0458e+004
168	2.8097e+003	2.8036e+002	-5.4549e+001	1.7712e+003	5.9317e+003	8.8874e+004
	2.7940e+003	1.7058e+002	-5.4549e+001	1.7712e+003	-1.1743e+002	1.1388e+005
167	2.7348e+003	1.0908e+002	-3.3606e+001	2.4446e+003	3.5536e+003	1.1355e+005
	2.7192e+003	-7.0611e-001	-3.3606e+001	2.4446e+003	-1.7310e+002	1.1956e+005
166	2.6839e+003	-8.8953e+001	-1.6645e+001	2.4946e+003	2.4672e+003	1.2027e+005
	2.6683e+003	-1.9874e+002	-1.6645e+001	2.4946e+003	6.2137e+002	1.0432e+005
165	2.6559e+003	-3.1361e+002	2.5103e+001	2.1870e+003	2.3855e+003	1.0553e+005
	2.6403e+003	-4.2340e+002	2.5103e+001	2.1870e+003	5.1693e+003	6.4663e+004
164	2.4760e+003	-5.3939e+002	-2.6450e+002	1.9167e+003	7.2987e+003	6.5902e+004
	2.4604e+003	-6.4918e+002	-2.6450e+002	1.9167e+003	-2.2033e+004	0.0000e+000
163	-2.4639e+001	8.5095e+002	3.0514e+002	1.4041e+003	-2.4627e+004	0.0000e+000
	-4.0254e+001	7.4116e+002	3.0514e+002	1.4041e+003	9.2102e+003	8.8277e+004
162	-1.8810e+002	5.7600e+002	-1.2565e+001	1.3686e+003	5.0268e+003	8.7074e+004
	-2.0372e+002	4.6621e+002	-1.2565e+001	1.3686e+003	3.6334e+003	1.4486e+005
161	-2.2046e+002	2.5880e+002	-2.9609e+000	1.4706e+003	2.0046e+003	1.4414e+005
	-2.3608e+002	1.4901e+002	-2.9609e+000	1.4706e+003	1.6763e+003	1.6676e+005
160	-2.6798e+002	-7.9541e+001	-7.3265e+000	1.4514e+003	1.1054e+003	1.6662e+005
	-2.8360e+002	-1.8933e+002	-7.3265e+000	1.4514e+003	2.9299e+002	1.5172e+005
159	-3.1003e+002	-4.4197e+002	9.5460e+000	1.2050e+003	-2.5132e+001	1.5215e+005
	-3.2565e+002	-5.5176e+002	9.5460e+000	1.2050e+003	1.0335e+003	9.7047e+004
158	-3.4903e+002	-8.2815e+002	4.0146e+001	7.5337e+002	7.3829e+002	9.7923e+004
	-3.6465e+002	-9.3794e+002	4.0146e+001	7.5337e+002	5.1902e+003	0.0000e+000
157	-1.0737e+003	6.2099e+002	4.9703e+001	-1.0426e+003	-5.0677e+003	0.0000e+000
	-1.0862e+003	4.4208e+002	4.9703e+001	-1.0426e+003	3.8460e+003	9.5325e+004
156	-9.7260e+002	2.0860e+002	-3.6693e+001	-1.2930e+003	4.1833e+003	9.5147e+004

	-9.8510e+002	2.9697e+001	-3.6693e+001	-1.2930e+003	-2.3972e+003	1.1652e+005
155	-1.0682e+003	-1.1486e+002	-1.1881e+000	-9.3360e+002	-9.2603e+002	1.1668e+005
	-1.0807e+003	-2.9376e+002	-1.1881e+000	-9.3360e+002	-1.1391e+003	8.0040e+004
154	-1.1525e+003	-3.6393e+002	-2.6831e+000	1.1817e+003	1.1330e+003	8.1309e+004
	-1.1650e+003	-5.4283e+002	-2.6831e+000	1.1817e+003	6.5181e+002	0.0000e+000
153	-3.8216e+001	2.3078e+001	6.4062e+001	4.4770e+003	-2.0680e+003	0.0000e+000
	-3.8081e+001	-2.3078e+001	6.4062e+001	4.4770e+003	8.8878e+002	0.0000e+000
152	-1.0748e+002	4.6155e+001	7.1665e+001	1.7295e+003	-3.4799e+003	0.0000e+000
	-1.0722e+002	-4.6155e+001	7.1665e+001	1.7295e+003	3.1356e+003	0.0000e+000
151	-1.7789e+000	6.9233e+001	5.4212e+001	3.5184e+002	-3.7762e+003	0.0000e+000
	-1.3750e+000	-6.9233e+001	5.4212e+001	3.5184e+002	3.7303e+003	0.0000e+000
150	5.9084e+000	9.2311e+001	2.7456e+001	-7.8816e+002	-2.4503e+003	0.0000e+000
	6.4469e+000	-9.2311e+001	2.7456e+001	-7.8816e+002	2.6187e+003	0.0000e+000
149	3.9360e+001	1.1539e+002	1.3784e+001	-1.3359e+003	-1.4804e+003	0.0000e+000
	3.9839e+001	-1.1539e+002	1.3784e+001	-1.3359e+003	1.7005e+003	0.0000e+000
148	-3.2443e+002	1.3846e+002	1.2400e+001	-1.3657e+003	-1.3659e+003	0.0000e+000
	-3.2402e+002	-1.3846e+002	1.2400e+001	-1.3657e+003	2.0681e+003	0.0000e+000
147	-1.8505e+003	1.6154e+002	-1.5493e+001	-1.9561e+001	2.5382e+003	0.0000e+000
	-1.8501e+003	-1.6154e+002	-1.5493e+001	-1.9561e+001	-2.4672e+003	0.0000e+000
146	-3.4022e+002	1.8462e+002	-2.1061e+001	1.3276e+003	3.6308e+003	0.0000e+000
	-3.3992e+002	-1.8462e+002	-2.1061e+001	1.3276e+003	-4.1457e+003	0.0000e+000
145	1.3891e+001	2.0769e+002	-7.4441e+000	7.8965e+002	1.4944e+003	0.0000e+000
	1.4131e+001	-2.0769e+002	-7.4441e+000	7.8965e+002	-1.5977e+003	0.0000e+000
144	-3.8024e+000	2.3077e+002	-2.3731e+000	1.4635e+002	5.2749e+002	0.0000e+000
	-3.6229e+000	-2.3077e+002	-2.3731e+000	1.4635e+002	-5.6779e+002	0.0000e+000
143	1.9202e+001	2.5385e+002	-1.4526e+000	-4.7414e+002	3.8771e+002	0.0000e+000
	1.9321e+001	-2.5385e+002	-1.4526e+000	-4.7414e+002	-3.4975e+002	0.0000e+000
142	3.4364e+001	2.7692e+002	-1.4558e+000	-9.6542e+002	4.5038e+002	0.0000e+000
	3.4424e+001	-2.7692e+002	-1.4558e+000	-9.6542e+002	-3.5593e+002	0.0000e+000
141	-1.5571e+002	2.2500e+002	1.8315e+000	3.2596e+002	-5.0519e+002	0.0000e+000
	-1.5571e+002	-2.2500e+002	1.8315e+000	3.2596e+002	3.1898e+002	0.0000e+000
140	8.0424e+001	1.5000e+002	9.9299e+000	-3.0527e+002	-1.4864e+003	0.0000e+000
	8.0424e+001	-1.5000e+002	9.9299e+000	-3.0527e+002	1.4926e+003	0.0000e+000
139	5.5137e+001	7.5000e+001	3.7622e+001	-2.3279e+003	-3.2293e+003	0.0000e+000
	5.5137e+001	-7.5000e+001	3.7622e+001	-2.3279e+003	2.4140e+003	0.0000e+000
138	3.1618e+003	-6.7434e-001	-1.3520e+000	1.9729e+002	5.6269e+002	1.7867e+002
	3.1618e+003	-6.7434e-001	-1.3520e+000	1.9729e+002	-4.4444e+002	-3.2365e+002
137	3.2299e+003	-4.0130e-001	-7.0697e-001	2.3269e+001	1.9974e+002	-8.8216e+001
	3.2299e+003	-4.0130e-001	-7.0697e-001	2.3269e+001	-3.9354e+002	-4.2499e+002
136	5.3354e+003	1.9456e+000	5.1141e+000	-2.6355e+002	-8.9787e+002	-1.0115e+003
	5.3354e+003	1.9456e+000	5.1141e+000	-2.6355e+002	2.1488e+003	1.4751e+002
135	-1.5261e+003	3.0000e+002	8.2158e+001	-2.1078e+002	-3.9171e+004	0.0000e+000
	-1.5261e+003	-3.0000e+002	8.2158e+001	-2.1078e+002	1.0124e+004	0.0000e+000
134	-1.1650e+003	5.4283e+002	2.6831e+000	-1.1817e+003	6.5181e+002	0.0000e+000
	-1.1525e+003	3.6393e+002	2.6831e+000	-1.1817e+003	1.1330e+003	8.1309e+004
133	-1.0807e+003	2.9376e+002	1.1881e+000	9.3360e+002	-1.1391e+003	8.0040e+004
	-1.0682e+003	1.1486e+002	1.1881e+000	9.3360e+002	-9.2603e+002	1.1668e+005
132	-9.8510e+002	-2.9697e+001	3.6693e+001	1.2930e+003	-2.3972e+003	1.1652e+005
	-9.7260e+002	-2.0860e+002	3.6693e+001	1.2930e+003	4.1833e+003	9.5147e+004
131	-1.0862e+003	-4.4208e+002	-4.9703e+001	1.0426e+003	3.8460e+003	9.5325e+004
	-1.0737e+003	-6.2099e+002	-4.9703e+001	1.0426e+003	-5.0677e+003	0.0000e+000

130	3.0324e+003	5.4220e+002	-2.1942e+001	1.3344e+003	1.6192e+003	0.0000e+000
	3.0168e+003	4.3241e+002	-2.1942e+001	1.3344e+003	-8.1408e+002	5.4039e+004
129	2.9402e+003	4.2011e+002	-1.3642e+001	-6.1975e+002	-1.4207e+003	4.9959e+004
	2.9246e+003	3.1032e+002	-1.3642e+001	-6.1975e+002	-2.9334e+003	9.0458e+004
128	2.8097e+003	2.8036e+002	5.4549e+001	-1.7712e+003	-5.9317e+003	8.8874e+004
	2.7940e+003	1.7058e+002	5.4549e+001	-1.7712e+003	1.1743e+002	1.1388e+005
127	2.7348e+003	1.0908e+002	3.3606e+001	-2.4446e+003	-3.5536e+003	1.1355e+005
	2.7192e+003	-7.0611e-001	3.3606e+001	-2.4446e+003	1.7310e+002	1.1956e+005
126	2.6839e+003	-8.8953e+001	1.6645e+001	-2.4946e+003	-2.4672e+003	1.2027e+005
	2.6683e+003	-1.9874e+002	1.6645e+001	-2.4946e+003	-6.2137e+002	1.0432e+005
125	2.6559e+003	-3.1361e+002	-2.5103e+001	-2.1870e+003	-2.3855e+003	1.0553e+005
	2.6403e+003	-4.2340e+002	-2.5103e+001	-2.1870e+003	-5.1693e+003	6.4663e+004
124	2.4760e+003	-5.3939e+002	2.6450e+002	-1.9167e+003	-7.2987e+003	6.5902e+004
	2.4604e+003	-6.4918e+002	2.6450e+002	-1.9167e+003	2.2033e+004	0.0000e+000
123	-2.4639e+001	8.5095e+002	-3.0514e+002	-1.4041e+003	2.4627e+004	0.0000e+000
	-4.0254e+001	7.4116e+002	-3.0514e+002	-1.4041e+003	-9.2102e+003	8.8277e+004
122	-1.8810e+002	5.7600e+002	1.2565e+001	-1.3686e+003	-5.0268e+003	8.7074e+004
	-2.0372e+002	4.6621e+002	1.2565e+001	-1.3686e+003	-3.6334e+003	1.4486e+005
121	-2.2046e+002	2.5880e+002	2.9609e+000	-1.4706e+003	-2.0046e+003	1.4414e+005
	-2.3608e+002	1.4901e+002	2.9609e+000	-1.4706e+003	-1.6763e+003	1.6676e+005
120	-2.6798e+002	-7.9541e+001	7.3265e+000	-1.4514e+003	-1.1054e+003	1.6662e+005
	-2.8360e+002	-1.8933e+002	7.3265e+000	-1.4514e+003	-2.9299e+002	1.5172e+005
119	-3.1003e+002	-4.4197e+002	-9.5460e+000	-1.2050e+003	2.5132e+001	1.5215e+005
	-3.2565e+002	-5.5176e+002	-9.5460e+000	-1.2050e+003	-1.0335e+003	9.7047e+004
118	-3.4903e+002	-8.2815e+002	-4.0146e+001	-7.5337e+002	-7.3829e+002	9.7923e+004
	-3.6465e+002	-9.3794e+002	-4.0146e+001	-7.5337e+002	-5.1902e+003	0.0000e+000
117	3.1618e+003	-6.7434e-001	1.3520e+000	-1.9729e+002	-5.6269e+002	1.7867e+002
	3.1618e+003	-6.7434e-001	1.3520e+000	-1.9729e+002	4.4444e+002	-3.2365e+002
116	5.3354e+003	-1.9456e+000	-5.1141e+000	2.6355e+002	2.1488e+003	1.4751e+002
	5.3354e+003	-1.9456e+000	-5.1141e+000	2.6355e+002	-8.9787e+002	-1.0115e+003
115	3.2299e+003	-4.0130e-001	7.0697e-001	-2.3269e+001	-1.9974e+002	-8.8216e+001
	3.2299e+003	-4.0130e-001	7.0697e-001	-2.3269e+001	3.9354e+002	-4.2499e+002
114	5.5137e+001	7.5000e+001	-3.7622e+001	2.3279e+003	3.2293e+003	0.0000e+000
	5.5137e+001	-7.5000e+001	-3.7622e+001	2.3279e+003	-2.4140e+003	0.0000e+000
113	8.0424e+001	1.5000e+002	-9.9299e+000	3.0527e+002	1.4864e+003	0.0000e+000
	8.0424e+001	-1.5000e+002	-9.9299e+000	3.0527e+002	-1.4926e+003	0.0000e+000
112	3.4364e+001	2.7692e+002	1.4558e+000	9.6542e+002	-4.5038e+002	0.0000e+000
	3.4424e+001	-2.7692e+002	1.4558e+000	9.6542e+002	3.5593e+002	0.0000e+000
111	1.9202e+001	2.5385e+002	1.4526e+000	4.7414e+002	-3.8771e+002	0.0000e+000
	1.9321e+001	-2.5385e+002	1.4526e+000	4.7414e+002	3.4975e+002	0.0000e+000
110	-3.8024e+000	2.3077e+002	2.3731e+000	-1.4635e+002	-5.2749e+002	0.0000e+000
	-3.6229e+000	-2.3077e+002	2.3731e+000	-1.4635e+002	5.6779e+002	0.0000e+000
109	1.3891e+001	2.0769e+002	7.4441e+000	-7.8965e+002	-1.4944e+003	0.0000e+000
	1.4131e+001	-2.0769e+002	7.4441e+000	-7.8965e+002	1.5977e+003	0.0000e+000
108	-3.4022e+002	1.8462e+002	2.1061e+001	-1.3276e+003	-3.6308e+003	0.0000e+000
	-3.3992e+002	-1.8462e+002	2.1061e+001	-1.3276e+003	4.1457e+003	0.0000e+000
107	-1.8505e+003	1.6154e+002	1.5493e+001	1.9561e+001	-2.5382e+003	0.0000e+000
	-1.8501e+003	-1.6154e+002	1.5493e+001	1.9561e+001	2.4672e+003	0.0000e+000
106	-3.2443e+002	1.3846e+002	-1.2400e+001	1.3657e+003	1.3659e+003	0.0000e+000
	-3.2402e+002	-1.3846e+002	-1.2400e+001	1.3657e+003	-2.0681e+003	0.0000e+000
105	3.9360e+001	1.1539e+002	-1.3784e+001	1.3359e+003	1.4804e+003	0.0000e+000

	3.9839e+001	-1.1539e+002	-1.3784e+001	1.3359e+003	-1.7005e+003	0.0000e+000
104	5.9084e+000	9.2311e+001	-2.7456e+001	7.8816e+002	2.4503e+003	0.0000e+000
	6.4469e+000	-9.2311e+001	-2.7456e+001	7.8816e+002	-2.6187e+003	0.0000e+000
103	-1.7789e+000	6.9233e+001	-5.4212e+001	-3.5184e+002	3.7762e+003	0.0000e+000
	-1.3750e+000	-6.9233e+001	-5.4212e+001	-3.5184e+002	-3.7303e+003	0.0000e+000
102	-1.0748e+002	4.6155e+001	-7.1665e+001	-1.7295e+003	3.4799e+003	0.0000e+000
	-1.0722e+002	-4.6155e+001	-7.1665e+001	-1.7295e+003	-3.1356e+003	0.0000e+000
101	-3.8216e+001	2.3078e+001	-6.4062e+001	-4.4770e+003	2.0680e+003	0.0000e+000
	-3.8081e+001	-2.3078e+001	-6.4062e+001	-4.4770e+003	-8.8878e+002	0.0000e+000
100	-1.5571e+002	2.2500e+002	-1.8315e+000	-3.2596e+002	5.0519e+002	0.0000e+000
	-1.5571e+002	-2.2500e+002	-1.8315e+000	-3.2596e+002	-3.1898e+002	0.0000e+000
99	1.3072e+003	2.1082e+002	1.1575e+001	-5.3481e+002	-1.0007e+003	0.0000e+000
	1.2862e+003	-2.1082e+002	1.1575e+001	-5.3481e+002	3.8857e+003	0.0000e+000
98	1.1263e+003	2.1082e+002	2.0490e+001	-9.0444e+002	-3.5357e+003	0.0000e+000
	1.1053e+003	-2.1082e+002	2.0490e+001	-9.0444e+002	5.1145e+003	0.0000e+000
97	9.9565e+002	2.1082e+002	4.9703e+000	-1.1925e+003	-6.6846e+002	0.0000e+000
	9.7465e+002	-2.1082e+002	4.9703e+000	-1.1925e+003	1.4298e+003	0.0000e+000
96	2.8465e+002	2.1082e+002	6.2579e+000	-9.9952e+001	-1.3686e+003	0.0000e+000
	3.0565e+002	-2.1082e+002	6.2579e+000	-9.9952e+001	1.2733e+003	0.0000e+000
95	2.0361e+002	2.1082e+002	-2.4357e+001	-2.7885e+002	4.8651e+003	0.0000e+000
	2.2461e+002	-2.1082e+002	-2.4357e+001	-2.7885e+002	-5.4175e+003	0.0000e+000
94	1.5320e+002	2.1082e+002	2.6095e+001	-2.6786e+002	-5.6381e+003	0.0000e+000
	1.7420e+002	-2.1082e+002	2.6095e+001	-2.6786e+002	5.3781e+003	0.0000e+000
93	1.7420e+002	2.1082e+002	-2.6095e+001	2.6786e+002	5.3781e+003	0.0000e+000
	1.5320e+002	-2.1082e+002	-2.6095e+001	2.6786e+002	-5.6381e+003	0.0000e+000
92	2.2461e+002	2.1082e+002	2.4357e+001	2.7885e+002	-5.4175e+003	0.0000e+000
	2.0361e+002	-2.1082e+002	2.4357e+001	2.7885e+002	4.8651e+003	0.0000e+000
91	3.0565e+002	2.1082e+002	-6.2579e+000	9.9952e+001	1.2733e+003	0.0000e+000
	2.8465e+002	-2.1082e+002	-6.2579e+000	9.9952e+001	-1.3686e+003	0.0000e+000
90	1.3072e+003	2.1082e+002	-1.1575e+001	5.3481e+002	1.0007e+003	0.0000e+000
	1.2862e+003	-2.1082e+002	-1.1575e+001	5.3481e+002	-3.8857e+003	0.0000e+000
89	1.1263e+003	2.1082e+002	-2.0490e+001	9.0444e+002	3.5357e+003	0.0000e+000
	1.1053e+003	-2.1082e+002	-2.0490e+001	9.0444e+002	-5.1145e+003	0.0000e+000
88	9.9565e+002	2.1082e+002	-4.9703e+000	1.1925e+003	6.6846e+002	0.0000e+000
	9.7465e+002	-2.1082e+002	-4.9703e+000	1.1925e+003	-1.4298e+003	0.0000e+000
87	-1.6203e+001	4.1570e+002	-1.7421e+002	1.1561e+003	4.4167e+003	-2.8055e+004
	-1.6203e+001	4.1570e+002	-1.7421e+002	1.1561e+003	-7.3401e+003	0.0000e+000
86	-9.3609e+000	4.1931e+002	-1.1889e+002	9.0083e+002	-1.7077e+003	-1.4149e+004
	-9.3609e+000	4.1931e+002	-1.1889e+002	9.0083e+002	-5.7196e+003	0.0000e+000
85	-6.2900e+001	4.2154e+002	-8.6464e+001	-5.5952e+002	6.4702e+003	-1.4224e+004
	-6.2900e+001	4.2154e+002	-8.6464e+001	-5.5952e+002	3.5525e+003	0.0000e+000
84	-1.2908e+002	4.0957e+002	-3.1817e+001	3.4371e+001	1.9291e+003	-2.7641e+004
	-1.2908e+002	4.0957e+002	-3.1817e+001	3.4371e+001	-2.1823e+002	0.0000e+000
83	-1.2908e+002	4.0957e+002	3.1817e+001	-3.4371e+001	-1.9291e+003	-2.7641e+004
	-1.2908e+002	4.0957e+002	3.1817e+001	-3.4371e+001	2.1823e+002	0.0000e+000
82	-6.2900e+001	4.2154e+002	8.6464e+001	5.5952e+002	-6.4702e+003	-1.4224e+004
	-6.2900e+001	4.2154e+002	8.6464e+001	5.5952e+002	-3.5525e+003	0.0000e+000
81	-9.3609e+000	4.1931e+002	1.1889e+002	-9.0083e+002	1.7077e+003	-1.4149e+004
	-9.3609e+000	4.1931e+002	1.1889e+002	-9.0083e+002	5.7196e+003	0.0000e+000
80	-1.6203e+001	4.1570e+002	1.7421e+002	-1.1561e+003	-4.4167e+003	-2.8055e+004
	-1.6203e+001	4.1570e+002	1.7421e+002	-1.1561e+003	7.3401e+003	0.0000e+000

16	2.4014e+002	6.9845e+000	-1.9749e+000	-1.2755e+001	2.1351e+002	-2.0502e+003
	2.4014e+002	6.9845e+000	-1.9749e+000	-1.2755e+001	-7.7087e+002	1.4312e+003
15	1.0128e+003	5.2734e+000	-1.3363e+000	7.9015e+001	4.2564e+002	-1.6473e+003
	1.0128e+003	5.2734e+000	-1.3363e+000	7.9015e+001	-2.4042e+002	9.8115e+002
14	1.4488e+003	4.7588e+000	6.6308e-001	-5.5602e+001	-1.0910e+002	-1.5890e+003
	1.4488e+003	4.7588e+000	6.6308e-001	-5.5602e+001	2.2141e+002	7.8303e+002
13	1.8181e+003	4.3159e+000	4.6613e-001	-3.7088e+001	-9.7317e+001	-1.5494e+003
	1.8181e+003	4.3159e+000	4.6613e-001	-3.7088e+001	1.3502e+002	6.0186e+002
12	1.4804e+003	4.6672e+000	2.8240e-001	-1.6111e+001	-7.7915e+001	-1.5760e+003
	1.4804e+003	4.6672e+000	2.8240e-001	-1.6111e+001	6.2845e+001	7.5033e+002
11	1.0181e+003	5.2323e+000	2.4730e-001	-1.8387e+001	-5.9265e+001	-1.6378e+003
	1.0181e+003	5.2323e+000	2.4730e-001	-1.8387e+001	6.4002e+001	9.7022e+002
10	1.1377e+003	5.9576e+000	-2.1517e-012	1.3852e-010	5.9246e-010	-1.8426e+003
	1.1377e+003	5.9576e+000	-2.1517e-012	1.3852e-010	-4.8006e-010	1.1270e+003
9	1.0181e+003	5.2323e+000	-2.4730e-001	1.8387e+001	5.9265e+001	-1.6378e+003
	1.0181e+003	5.2323e+000	-2.4730e-001	1.8387e+001	-6.4002e+001	9.7022e+002
8	1.4804e+003	4.6672e+000	-2.8240e-001	1.6111e+001	7.7915e+001	-1.5760e+003
	1.4804e+003	4.6672e+000	-2.8240e-001	1.6111e+001	-6.2845e+001	7.5033e+002
7	1.8181e+003	4.3159e+000	-4.6613e-001	3.7088e+001	9.7317e+001	-1.5494e+003
	1.8181e+003	4.3159e+000	-4.6613e-001	3.7088e+001	-1.3502e+002	6.0186e+002
6	1.4488e+003	4.7588e+000	-6.6308e-001	5.5602e+001	1.0910e+002	-1.5890e+003
	1.4488e+003	4.7588e+000	-6.6308e-001	5.5602e+001	-2.2141e+002	7.8303e+002
5	1.0128e+003	5.2734e+000	1.3363e+000	-7.9015e+001	-4.2564e+002	-1.6473e+003
	1.0128e+003	5.2734e+000	1.3363e+000	-7.9015e+001	2.4042e+002	9.8115e+002
4	2.4014e+002	6.9845e+000	1.9749e+000	1.2755e+001	-2.1351e+002	-2.0502e+003
	2.4014e+002	6.9845e+000	1.9749e+000	1.2755e+001	7.7087e+002	1.4312e+003
3	2.7633e+003	-3.5917e-016	-1.5942e+000	2.4529e+002	1.2631e+003	0.0000e+000
	2.7633e+003	-3.5917e-016	-1.5942e+000	2.4529e+002	-9.9004e+002	0.0000e+000
2	2.2047e+003	-2.5788e-016	-1.3970e-012	2.3981e-010	1.1451e-009	0.0000e+000
	2.2047e+003	-2.5788e-016	-1.3970e-012	2.3981e-010	-8.2937e-010	0.0000e+000
1	2.7633e+003	-3.5917e-016	1.5942e+000	-2.4529e+002	-1.2631e+003	0.0000e+000
	2.7633e+003	-3.5917e-016	1.5942e+000	-2.4529e+002	9.9004e+002	0.0000e+000

Parametri di verifica resistenza e instabilità flessio-torsionale

Elemento	Class	SF	Cm b.	Piano	Linfl. (cm)	Lambda	Alfa	Chi	Beta	Kappa	Mcr (kgxcm)	Nr (kg)	Mr (kgxcm)	Mri (kgxcm)	Ne (kg)	Me (kgxcm)
1102	3	2.38	9	Y	1036.40	3.01	0.21	0.10	1.30	1.50		29938.31	108935.34	72623.56	942.67	8086.45
				Z	1036.40	3.01	0.21	0.10	2.44	1.00		29938.31	108935.34	108935.34	942.67	186.11
				LT	1036.40	0.36	0.21	0.96	2.44	0.87	866521.48					
1101	3	1.36	21	Y	560.80	1.63	0.21	0.32	1.42	1.00		29938.31	108935.34	108935.34	20622.21	4375.28
				Z	560.80	1.63	0.21	0.32	2.28	1.00		29938.31	108935.34	108935.34	20622.21	-620.95
				LT	560.80	0.27	0.21	0.99	2.28	1.00	1601387.45					
1100	4	3.42	21	Y	100.65	0.07	0.21	1.00	2.31	1.06		116927.41	678162.79	637958.98	16693.05	71275.00
				Z	100.65	0.24	0.21	0.99	1.79	1.11		116927.41	154243.59	138641.34	16693.05	-5143.52
				LT	100.65	0.16	0.21	1.00	1.79	1.00	75313535.44					
1099	4	2.87	6	Y	100.65	0.06	0.21	1.00	1.41	1.02		118977.59	806733.45	794229.66	3384.36	-
				Z	100.65	0.23	0.21	0.99	1.70	1.03		118977.59	41111.49	39944.27	3384.36	10003.59
				LT	100.65	0.16	0.21	1.00	1.70	1.00	84244104.73					
1098	4	2.52	21	Y	100.65	0.07	0.21	1.00	1.18	1.06		159465.24	913522.13	860968.15	16909.73	147376.25
				Z	100.65	0.26	0.21	0.99	1.95	1.05		159465.24	325512.34	309024.45	16909.73	36363.37
				LT	100.65	0.16	0.21	1.00	1.95	1.00	93713080.02					
1097	4	0.00	17	Y	100.65	0.06	0.21	1.00	1.41	1.03		132038.58	1006561.21	980122.87	6542.64	-
				Z	100.65	0.23	0.21	0.99	1.95	1.05		132038.58	0.00	0.00	6542.64	-3801.72
				LT	100.65	0.17	0.21	1.00	1.95	1.00	96766153.63					
1096	4	0.00	22	Y	100.65	0.05	0.21	1.00	1.92	1.03		139325.69	1089265.49	1056136.25	8417.04	9854.27
				Z	100.65	0.22	0.21	0.99	1.48	1.07		139325.69	0.00	0.00	8417.04	-2627.80
				LT	100.65	0.18	0.21	1.00	1.48	1.00	105720866.92					
1095	4	0.00	22	Y	100.65	0.05	0.21	1.00	1.74	1.03		141081.26	1123224.22	1086815.26	8484.00	97115.78
				Z	100.65	0.22	0.21	1.00	1.81	1.06		141081.26	0.00	0.00	8484.00	1557.40
				LT	100.65	0.18	0.21	1.00	1.81	1.00	111096993.20					
1094	4	0.00	2	Y	100.65	0.04	0.21	1.00	1.60	1.01		151912.72	1248215.44	1237119.59	2362.15	60901.64
				Z	100.65	0.22	0.21	1.00	2.49	1.01		151912.72	0.00	0.00	2362.15	6385.22
				LT	100.65	0.19	0.21	1.00	2.49	1.00	120061780.17					
1093	4	0.00	2	Y	100.65	0.04	0.21	1.00	1.24	1.01		159914.55	1395659.97	1381401.06	2722.61	50537.82
				Z	100.65	0.22	0.21	1.00	1.90	1.02		159914.55	0.00	0.00	2722.61	13861.53
				LT	100.65	0.19	0.21	1.00	1.90	1.00	129031387.82					
1092	4	0.00	8	Y	100.65	0.04	0.21	1.00	1.21	1.01		165483.12	1847431.24	1826915.38	3505.13	73664.33
				Z	100.65	0.22	0.21	1.00	1.38	1.03		165483.12	0.00	0.00	3505.13	23254.76
				LT	100.65	0.20	0.21	1.00	1.38	1.00	138004990.99					

1091	4	4.7 5	21	y	101.23	0.10	0.2 1	1.0 0	1.7 7	1.07	87448.6 7	360781.1 8	338235.4 1	11185.0 9	- 19128.26
				z	101.23	0.25	0.2 1	0.9 9	2.4 0	1.05	87448.6 7	136943.0 0	129888.8 6	11185.0 9	3203.74
				LT	101.23	0.14	0.2 1	1.0 0	2.4 0	1.00	48361801.73				
1090	3	6.0 4	21	y	101.23	0.11	0.2 1	1.0 0	1.2 7	1.02	105452. 82	797875.4 6	785690.1 7	11034.4 3	- 37263.31
				z	101.23	0.27	0.2 1	0.9 9	1.4 7	1.03	105452. 82	402992.6 8	391699.4 8	11034.4 3	-4649.64
				LT	101.23	0.14	0.2 1	1.0 0	1.4 7	1.00	51883117.17				
1089	4	3.3 0	21	y	101.23	0.09	0.2 1	1.0 0	1.7 4	1.06	98483.0 6	455705.3 4	430525.8 0	10969.6 2	- 43217.67
				z	101.23	0.25	0.2 1	0.9 9	1.9 5	1.07	98483.0 6	154712.1 2	144322.0 8	10969.6 2	- 13003.79
				LT	101.23	0.15	0.2 1	1.0 0	1.9 5	1.00	57175647.64				
1088	4	3.6 3	21	y	101.23	0.08	0.2 1	1.0 0	1.8 1	1.05	103170. 36	569957.8 4	541001.4 7	10969.9 6	80924.48
				z	101.23	0.24	0.2 1	0.9 9	2.0 9	1.07	103170. 36	146908.4 2	137619.6 2	10969.9 6	2593.27
				LT	101.23	0.15	0.2 1	1.0 0	2.0 9	1.00	66018761.84				
1087	4	0.0 0	5	y	98.30	0.04	0.2 1	1.0 0	1.9 8	1.00	145615. 79	1456483. 41	1454645. 42	386.84	-4396.43
				z	98.30	0.21	0.2 1	1.0 0	2.2 2	1.00	145615. 79	0.00	0.00	386.84	-6710.84
				LT	98.30	0.18	0.2 1	1.0 0	2.2 2	1.00	122939059.7 3				
1086	4	0.0 0	12	y	98.30	0.05	0.2 1	1.0 0	1.7 0	1.01	136512. 47	1052233. 33	1044845. 62	1739.92	4838.79
				z	98.30	0.22	0.2 1	1.0 0	2.3 6	1.01	136512. 47	0.00	0.00	1739.92	-3779.21
				LT	98.30	0.18	0.2 1	1.0 0	2.3 6	1.00	108254466.6 2				
1085	3	3.7 1	15	y	98.30	0.08	0.2 1	1.0 0	1.4 9	1.02	138889. 08	767735.0 3	755026.6 4	4717.43	177310.7 1
				z	98.30	0.25	0.2 1	0.9 9	1.8 3	1.02	138889. 08	295718.8 3	290450.9 1	4717.43	-186.41
				LT	98.30	0.13	0.2 1	1.0 0	1.8 3	1.00	104790895.3 1				
1084	4	1.9 1	21	y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.06	87448.6 7	360781.1 8	341898.6 0	9378.13	111710.3 8
				z	98.30	0.24	0.2 1	0.9 9	2.4 0	1.05	87448.6 7	136943.0 0	130955.7 6	9378.13	- 11490.42
				LT	98.30	0.10	0.2 1	1.0 0	2.4 0	1.00	93634619.66				
1083	4	4.1 5	21	y	88.29	0.04	0.2 1	1.0 0	1.2 1	1.05	348195. 53	3274593. 78	3105866. 15	34738.4 8	- 153802.2 6
				z	88.29	0.06	0.2 1	1.0 0	1.2 4	1.07	348195. 53	1998803. 91	1874408. 03	34738.4 8	171941.3 6
				LT	88.29	0.06	0.2 1	1.0 0	1.2 4	1.00	2469956577. 70				
1082	4	3.8 2	21	y	88.29	0.05	0.2 1	1.0 0	1.2 4	1.06	307615. 90	2355280. 36	2216997. 19	34605.9 3	- 130431.2 5
				z	88.29	0.07	0.2 1	1.0 0	1.2 7	1.07	307615. 90	1611620. 94	1502997. 37	34605.9 3	136403.8 2
				LT	88.29	0.06	0.2 1	1.0 0	1.2 7	1.00	1640355434. 65				
1081	3	3.4 3	21	y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.07	263294. 15	1585979. 23	1476397. 11	34493.0 3	- 104557.4 9
				z	88.29	0.09	0.2 1	1.0 0	1.3 3	1.08	263294. 15	1219574. 44	1127916. 64	34493.0 3	101557.1 3
				LT	88.29	0.06	0.2 1	1.0 0	1.3 3	1.00	1022159831. 66				
1080	3	4.1 7	21	y	88.29	0.09	0.2 1	1.0 0	1.3 8	1.02	215638. 16	1927568. 87	1895987. 67	34399.7 9	- 76468.92
				z	88.29	0.10	0.2 1	1.0 0	1.4 4	1.02	215638. 16	1706113. 05	1676231. 27	34399.7 9	67242.63
				LT	88.29	0.06	0.2 1	1.0 0	1.4 4	1.00	587377231.3 4				
1079	3	3.3	21	y	88.29	0.13	0.2	1.0	1.5	1.02	158024.	972590.6	950950.6	34326.2	-

		1					1	0	8		91	7	5	1	46297.94
			z	88.29	0.13	0.2	1.0	1.7	1.01		158024.91	972590.67	959936.32	34326.21	34754.36
			LT	88.29	0.06	0.2	1.0	1.7	1.00	312520679.48					
1078	3	1.7 2	21	y	610.00	1.77	0.2	0.2	1.9	1.00	29938.31	108935.34	108935.34	15914.09	-3290.72
				z	610.00	1.77	0.2	0.2	2.1	1.00	29938.31	108935.34	108935.34	15914.09	1970.41
				LT	610.00	0.18	0.2	1.0	2.1	1.00	3353405.03				
1042	3	1.4 4	9	y	1036.40	3.01	0.2	0.1	1.3	1.50	29938.31	93986.35	62657.56	1760.98	7626.15
				z	1036.40	3.01	0.2	0.1	2.4	1.00	29938.31	93986.35	93986.35	1760.98	100.34
				LT	1036.40	0.36	0.2	0.9	2.4	0.76	866521.48				
1041	3	1.9 3	21	y	560.80	1.63	0.2	0.3	1.5	1.00	29938.31	93986.35	93986.35	13835.18	4037.57
				z	560.80	1.63	0.2	0.3	2.1	1.00	29938.31	93986.35	93986.35	13835.18	-1187.24
				LT	560.80	0.27	0.2	0.9	2.1	1.00	1601387.45				
1040	3	3.0 1	21	y	100.65	0.08	0.2	1.0	1.4	1.01	138889.08	1377402.48	1370067.57	9787.91	345556.40
				z	100.65	0.26	0.2	0.9	1.9	1.00	138889.08	554013.12	552261.53	9787.91	-4971.40
				LT	100.65	0.14	0.2	1.0	1.9	1.00	102212554.45				
1039	4	0.0 0	8	y	100.65	0.06	0.2	1.0	1.7	1.01	116186.99	819426.49	814261.04	1472.51	-331.53
				z	100.65	0.23	0.2	0.9	1.3	1.02	116186.99	0.00	0.00	1472.51	5109.65
				LT	100.65	0.16	0.2	1.0	1.3	1.00	84244104.73				
1038	4	0.0 0	22	y	100.65	0.06	0.2	1.0	2.3	1.02	120305.98	894671.79	879342.44	4752.80	12383.71
				z	100.65	0.22	0.2	0.9	1.8	1.04	120305.98	0.00	0.00	4752.80	12052.77
				LT	100.65	0.17	0.2	1.0	1.8	1.00	89608309.94				
1037	4	0.0 0	22	y	100.65	0.05	0.2	1.0	1.4	1.02	130262.29	1006047.10	986580.24	4787.95	-5407.26
				z	100.65	0.22	0.2	0.9	1.7	1.04	130262.29	0.00	0.00	4787.95	1351.37
				LT	100.65	0.17	0.2	1.0	1.7	1.00	96766153.63				
1036	4	0.0 0	19	y	100.65	0.05	0.2	1.0	2.1	1.01	136422.73	1155541.28	1142510.02	3272.25	17036.66
				z	100.65	0.22	0.2	1.0	2.3	1.02	136422.73	0.00	0.00	3272.25	-5549.51
				LT	100.65	0.18	0.2	1.0	2.3	1.00	105720866.92				
1035	4	0.0 0	18	y	100.65	0.05	0.2	1.0	1.5	1.01	143487.60	1127929.59	1112379.85	3511.02	78534.78
				z	100.65	0.22	0.2	1.0	2.3	1.02	143487.60	0.00	0.00	3511.02	9640.39
				LT	100.65	0.18	0.2	1.0	2.3	1.00	111096993.20				
1034	4	2.2 4	21	y	100.65	0.05	0.2	1.0	1.4	1.03	177102.34	1248215.44	1206774.98	10247.72	450736.40
				z	100.65	0.24	0.2	0.9	2.4	1.02	177102.34	334636.15	327744.66	10247.72	4457.88
				LT	100.65	0.16	0.2	1.0	2.4	1.00	156696557.44				
1033	4	0.0 0	2	y	100.65	0.04	0.2	1.0	1.3	1.01	158041.10	1419480.18	1409988.55	1805.74	41411.78
				z	100.65	0.22	0.2	1.0	2.0	1.01	158041.10	0.00	0.00	1805.74	14371.99
				LT	100.65	0.19	0.2	1.0	2.0	1.00	129031387.82				
1032	4	0.0	13	y	100.65	0.04	0.2	1.0	1.2	1.01	165290.	1543985.	1522708.	3791.60	172044.9

		0					1	0	1		27	64	72		2
				z	100.65	0.22	0.2 1	1.0 0	1.7 3	1.02	165290. 27	0.00	0.00	3791.60	55076.77
				LT	100.65	0.19	0.2 1	1.0 0	1.7 3	1.00	147461041.0 0				
1031	3	5.0 0	21	y	101.23	0.10	0.2 1	1.0 0	1.5 8	1.00	113168. 88	918750.0 7	918701.6 1	76.45	176140.1 4
				z	101.23	0.27	0.2 1	0.9 9	2.3 5	1.00	113168. 88	437843.5 5	437843.5 5	76.45	-3249.87
				LT	101.23	0.12	0.2 1	1.0 0	2.3 5	1.00	85376444.14				
1030	3	3.0 9	21	y	101.23	0.09	0.2 1	1.0 0	1.4 7	1.00	126028. 98	1137357. 99	1137229. 66	160.83	360100.6 4
				z	101.23	0.26	0.2 1	0.9 9	2.0 0	1.00	126028. 98	495928.3 4	495928.3 4	160.83	2801.31
				LT	101.23	0.13	0.2 1	1.0 0	2.0 0	1.00	87777229.43				
1029	4	0.0 0	6	y	98.30	0.04	0.2 1	1.0 0	1.6 2	1.00	148028. 24	1460493. 99	1456706. 64	764.07	7521.86
				z	98.30	0.21	0.2 1	1.0 0	1.6 7	1.01	148028. 24	0.00	0.00	764.07	3798.37
				LT	98.30	0.18	0.2 1	1.0 0	1.6 7	1.00	122939059.7 3				
1028	4	0.0 0	14	y	98.30	0.05	0.2 1	1.0 0	1.7 6	1.01	133408. 07	1050551. 96	1042816. 77	1802.10	1674.70
				z	98.30	0.21	0.2 1	1.0 0	2.4 8	1.01	133408. 07	0.00	0.00	1802.10	-4823.27
				LT	98.30	0.18	0.2 1	1.0 0	2.4 8	1.00	108254466.6 2				
1027	3	5.5 4	21	y	98.30	0.08	0.2 1	1.0 0	1.5 9	1.00	138889. 08	1377402. 48	1373204. 02	7119.25	167220.3 2
				z	98.30	0.25	0.2 1	0.9 9	1.9 8	1.00	138889. 08	554013.1 2	553669.2 5	7119.25	-3716.09
				LT	98.30	0.13	0.2 1	1.0 0	1.9 8	1.00	115852067.9 5				
1026	4	3.4 7	21	y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.04	87448.6 7	360781.1 8	346127.4 1	7176.38	51238.89
				z	98.30	0.24	0.2 1	0.9 9	2.1 9	1.04	87448.6 7	136943.0 0	131299.5 4	7176.38	-7510.24
				LT	98.30	0.14	0.2 1	1.0 0	2.1 9	1.00	49805648.76				
1025	4	>10	21	y	88.29	0.04	0.2 1	1.0 0	1.1 9	1.03	374008. 51	3026313. 19	2947381. 86	17155.5 7	- 78574.92
				z	88.29	0.07	0.2 1	1.0 0	1.1 7	1.03	374008. 51	2511047. 12	2446047. 72	17155.5 7	898.85
				LT	88.29	0.06	0.2 1	1.0 0	1.1 7	1.00	2446738356. 99				
1024	4	>10	21	y	88.29	0.05	0.2 1	1.0 0	1.2 3	1.03	321574. 35	2223365. 33	2156766. 49	17023.0 1	- 68548.54
				z	88.29	0.07	0.2 1	1.0 0	1.1 8	1.03	321574. 35	1865748. 09	1809020. 54	17023.0 1	802.56
				LT	88.29	0.06	0.2 1	1.0 0	1.1 8	1.00	1631941053. 10				
1023	2	>10	21	y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.00	273251. 41	3775478. 55	3775478. 55	16910.1 1	- 56469.97
				z	88.29	0.09	0.2 1	1.0 0	1.2 0	1.00	273251. 41	2955724. 31	2953005. 29	16910.1 1	706.26
				LT	88.29	0.06	0.2 1	1.0 0	1.2 0	1.00	1023273835. 74				
1022	1	>10	21	y	88.29	0.09	0.2 1	1.0 0	1.3 9	1.00	215638. 16	2271772. 74	2271772. 74	16816.8 7	- 41045.52
				z	88.29	0.10	0.2 1	1.0 0	1.2 1	1.00	215638. 16	1948315. 49	1945003. 01	16816.8 7	609.96
				LT	88.29	0.06	0.2 1	1.0 0	1.2 1	1.00	596005008.6 6				
1021	3	7.6 2	21	y	88.29	0.13	0.2 1	1.0 0	1.6 4	1.01	158024. 91	972590.6 7	963512.9 5	16743.2 9	- 23908.36
				z	88.29	0.13	0.2 1	1.0 0	1.2 3	1.02	158024. 91	972590.6 7	953404.7 9	16743.2 9	513.66
				LT	88.29	0.06	0.2 1	1.0 0	1.2 3	1.00	334006308.2 8				
1020	3	2.6 2	21	y	610.00	1.77	0.2 1	0.2 8	1.6 2	1.00	29938.3 1	93986.35	93986.35	10555.6 4	- -1722.50
				z	610.00	1.77	0.2	0.2	2.2	1.00	29938.3	93986.35	93986.35	-	1019.55

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960	4	2.2 8	21	Y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.03	177102. 34	1248215. 44	1214795. 37	8252.69	466144.4 5
				Z	100.65	0.24	0.2 1	0.9 9	2.0 5	1.03	177102. 34	334636.1 5	326137.7 0	8252.69	2472.45
				LT	100.65	0.16	0.2 1	1.0 0	2.0 5	1.00	161847846.1 9				
959	4	1.9 9	21	Y	100.65	0.05	0.2 1	1.0 0	1.2 3	1.03	184689. 15	1378131. 74	1335725. 20	9511.19	571017.7 3
				Z	100.65	0.23	0.2 1	0.9 9	1.3 0	1.05	184689. 15	334006.9 2	318923.0 0	9511.19	7470.43
				LT	100.65	0.18	0.2 1	1.0 0	1.3 0	1.00	140325874.4 6				
958	4	0.0 0	8	Y	100.65	0.04	0.2 1	1.0 0	1.2 0	1.00	163901. 13	1795660. 18	1786979. 78	1462.65	82524.88
				Z	100.65	0.21	0.2 1	1.0 0	1.6 0	1.01	163901. 13	0.00	0.00	1462.65	- 32120.62
				LT	100.65	0.20	0.2 1	1.0 0	1.6 0	1.00	138004990.9 9				
957	3	6.3 1	7	Y	101.23	0.08	0.2 1	1.0 0	1.6 5	1.00	107294. 20	562049.0 4	561605.7 1	158.15	22945.10
				Z	101.23	0.24	0.2 1	0.9 9	1.6 7	1.00	107294. 20	154504.0 1	154318.3 1	158.15	- 17932.84
				LT	101.23	0.15	0.2 1	1.0 0	1.6 7	1.00	66018761.84				
956	4	0.0 0	7	Y	98.30	0.04	0.2 1	1.0 0	1.4 0	1.00	140638. 79	1312569. 35	1307561. 44	946.02	51733.81
				Z	98.30	0.21	0.2 1	1.0 0	1.6 7	1.01	140638. 79	0.00	0.00	946.02	-4651.90
				LT	98.30	0.18	0.2 1	1.0 0	1.6 7	1.00	122939059.7 3				
955	4	0.0 0	12	Y	98.30	0.05	0.2 1	1.0 0	1.6 1	1.01	133574. 69	1050551. 96	1043582. 66	1583.54	14559.36
				Z	98.30	0.21	0.2 1	1.0 0	1.8 9	1.01	133574. 69	0.00	0.00	1583.54	-4299.54
				LT	98.30	0.18	0.2 1	1.0 0	1.8 9	1.00	108254466.6 2				
954	3	6.6 4	21	Y	98.30	0.08	0.2 1	1.0 0	1.6 0	1.00	138889. 08	1377402. 48	1374073. 17	5877.19	147665.8 8
				Z	98.30	0.25	0.2 1	0.9 9	2.0 4	1.00	138889. 08	554013.1 2	554013.1 2	5877.19	-135.97
				LT	98.30	0.13	0.2 1	1.0 0	2.0 4	1.00	117848201.1 7				
953	4	5.1 1	21	Y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.04	87448.6 7	360781.1 8	348530.1 6	5955.84	41391.42
				Z	98.30	0.24	0.2 1	0.9 9	2.2 3	1.03	87448.6 7	136943.0 0	132355.8 0	5955.84	-1095.94
				LT	98.30	0.14	0.2 1	1.0 0	2.2 3	1.00	49805648.76				
952	4	>10	21	Y	88.29	0.04	0.2 1	1.0 0	1.1 2	1.02	374008. 51	3026313. 19	2956006. 30	15072.4 5	- 24048.68
				Z	88.29	0.07	0.2 1	1.0 0	1.5 8	1.02	374008. 51	2511047. 12	2458641. 52	15072.4 5	-222.04
				LT	88.29	0.06	0.2 1	1.0 0	1.5 8	1.00	2313638208. 25				
951	4	>10	21	Y	88.29	0.05	0.2 1	1.0 0	1.1 5	1.03	321574. 35	2223365. 33	2163784. 08	14973.0 3	- 24903.43
				Z	88.29	0.07	0.2 1	1.0 0	2.4 0	1.02	321574. 35	1865748. 09	1829959. 70	14973.0 3	-84.39
				LT	88.29	0.06	0.2 1	1.0 0	2.4 0	1.00	1500533752. 64				
950	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.2 2	1.00	273251. 41	3775478. 55	3775478. 55	14860.1 3	- 24054.17
				Z	88.29	0.09	0.2 1	1.0 0	1.5 5	1.00	273251. 41	2955724. 31	2955724. 31	14860.1 3	99.15
				LT	88.29	0.07	0.2 1	1.0 0	1.5 5	1.00	899875696.9 9				
949	1	>10	21	Y	88.29	0.09	0.2 1	1.0 0	1.3 0	1.00	215638. 16	2271772. 74	2271772. 74	14766.8 9	- 20007.08
				Z	88.29	0.10	0.2 1	1.0 0	1.3 8	1.00	215638. 16	1948315. 49	1948315. 49	14766.8 9	282.68
				LT	88.29	0.07	0.2 1	1.0 0	1.3 8	1.00	480280470.0 0				
948	3	9.2 3	21	Y	88.29	0.13	0.2 1	1.0 0	1.4 5	1.01	158024. 91	972590.6 7	960366.1 6	14693.3 1	- 14247.28
				Z	88.29	0.13	0.2 1	1.0 0	1.3 0	1.02	158024. 91	972590.6 7	957149.7 6	14693.3 1	466.22

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901	1	4.6 5	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04	48868.3 8	196116.5 3	189010.4 5	1000.71	-	30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.4 0	1.00	48868.3 8	147248.1 5	147248.1 5	1000.71	-128.02	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 0	0.99	2791938.03					
900	1	6.0 6	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195312.8 8	109.52	-	30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.3 5	1.00	48868.3 8	147248.1 5	147248.1 5	109.52	-208.99	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 5	1.00	2791938.03					
899	3	5.0 9	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-133.24	-	30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.3 0	1.00	48868.3 8	127047.0 7	127047.0 7	-133.24	-269.43	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 0	1.00	2791938.03					
898	3	4.9 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	161001.3 1	159858.3 8	161.71	-	30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.2 0	1.00	48868.3 8	127047.0 7	127047.0 7	161.71	-366.97	
				LT	400.00	0.27	0.2 1	0.9 8	2.2 0	1.00	2791938.03					
896	3	2.0 1	9	y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50	29938.3 1	108935.3 4	72623.56	1177.29	8176.62	
				z	1036.4 0	3.01	0.2 1	0.1 0	2.2 3	1.00	29938.3 1	108935.3 4	108935.3 4	1177.29	-62.26	
				LT	1036.4 0	0.36	0.2 1	0.9 6	2.2 3	0.84	866521.48					
895	3	2.6 0	21	y	560.80	1.63	0.2 1	0.3 2	1.5 2	1.00	29938.3 1	93986.35	93986.35	10339.2 8	-	3364.15
				z	560.80	1.63	0.2 1	0.3 2	2.1 4	1.00	29938.3 1	93986.35	93986.35	10339.2 8	-	-259.13
				LT	560.80	0.27	0.2 1	0.9 9	2.1 4	1.00	1601387.45					
894	4	3.6 5	21	y	100.65	0.07	0.2 1	1.0 0	1.7 8	1.03	111468. 12	691643.8 2	674419.4 7	5654.60	139239.0 6	-
				z	100.65	0.23	0.2 1	0.9 9	2.0 7	1.04	111468. 12	119228.0 2	115026.0 8	5654.60	1871.36	
				LT	100.65	0.12	0.2 1	1.0 0	2.0 7	1.00	138443582.1 9					
893	3	5.8 2	21	y	100.65	0.07	0.2 1	1.0 0	1.3 3	1.00	151749. 18	1638882. 62	1633303. 05	5762.38	205415.4 5	-
				z	100.65	0.26	0.2 1	0.9 9	1.8 3	1.00	151749. 18	612097.9 1	610091.9 6	5762.38	4574.25	
				LT	100.65	0.15	0.2 1	1.0 0	1.8 3	1.00	99019896.04					
892	4	3.3 6	21	y	100.65	0.07	0.2 1	1.0 0	1.1 0	1.02	158893. 05	898900.8 0	879631.4 2	5871.31	204680.4 0	-
				z	100.65	0.26	0.2 1	0.9 9	1.5 8	1.03	158893. 05	321464.1 4	313406.7 0	5871.31	8515.47	
				LT	100.65	0.17	0.2 1	1.0 0	1.5 8	1.00	89646453.85					
891	4	3.6 7	21	y	100.65	0.06	0.2 1	1.0 0	1.3 3	1.02	166938. 60	999433.3 1	979624.4 2	5973.51	203953.6 6	-
				z	100.65	0.25	0.2 1	0.9 9	1.7 4	1.02	166938. 60	336720.4 2	329352.3 1	5973.51	9279.07	
				LT	100.65	0.16	0.2 1	1.0 0	1.7 4	1.00	113821035.8 2					
890	4	0.0 0	22	y	100.65	0.05	0.2 1	1.0 0	1.7 9	1.01	133253. 61	1050551. 96	1038140. 82	2910.89	152.15	
				z	100.65	0.22	0.2 1	1.0 0	2.3 6	1.02	133253. 61	0.00	0.00	2910.89	-2614.63	
				LT	100.65	0.18	0.2 1	1.0 0	2.3 6	1.00	105720866.9 2					
889	4	0.0 0	22	y	100.65	0.05	0.2 1	1.0 0	1.7 9	1.01	137511. 94	1123224. 22	1110010. 26	2966.14	98692.73	
				z	100.65	0.22	0.2 1	1.0 0	1.2 2	1.03	137511. 94	0.00	0.00	2966.14	-1637.66	

				LT	100.65	0.18	0.2 1	1.0 0	1.2 2	1.00	111096993.2 0						
888	4	2.2 9	21	y	100.65	0.05	0.2 1	1.0 0	1.5 0	1.02		177102. 34	1248215. 44	1222496. 44	6331.71	480227.0 2	
				z	100.65	0.24	0.2 1	0.9 9	1.9 5	1.02		177102. 34	334636.1 5	327567.5 5	6331.71	2690.51	
				LT	100.65	0.16	0.2 1	1.0 0	1.9 5	1.00	165218061.9 0						
887	4	2.2 2	21	y	100.65	0.05	0.2 1	1.0 0	1.1 9	1.03		184689. 15	1378131. 74	1342359. 17	7932.48	544497.4 5	
				z	100.65	0.23	0.2 1	0.9 9	1.7 7	1.03		184689. 15	334006.9 2	324148.5 7	7932.48	205.86	
				LT	100.65	0.19	0.2 1	1.0 0	1.7 7	1.00	135850198.8 3						
886	4	0.0 0	8	y	100.65	0.04	0.2 1	1.0 0	1.2 0	1.00		162820. 31	1800887. 83	1793655. 12	1209.66	85789.79	
				z	100.65	0.21	0.2 1	1.0 0	1.5 8	1.01		162820. 31	0.00	0.00	1209.66	- 41836.21	
				LT	100.65	0.20	0.2 1	1.0 0	1.5 8	1.00	138004990.9 9						
885	4	0.0 0	3	y	98.30	0.04	0.2 1	1.0 0	1.6 5	1.00		147853. 31	1432993. 56	1430793. 53	445.04	6053.37	
				z	98.30	0.21	0.2 1	1.0 0	1.6 2	1.00		147853. 31	0.00	0.00	445.04	-4199.08	
				LT	98.30	0.18	0.2 1	1.0 0	1.6 2	1.00	122939059.7 3						
884	4	0.0 0	5	y	98.30	0.05	0.2 1	1.0 0	1.5 7	1.00		142047. 31	1050551. 96	1047830. 38	649.04	9099.21	
				z	98.30	0.22	0.2 1	1.0 0	1.8 3	1.00		142047. 31	0.00	0.00	649.04	541.04	
				LT	98.30	0.18	0.2 1	1.0 0	1.8 3	1.00	108254466.6 2						
883	3	6.7 9	21	y	98.30	0.08	0.2 1	1.0 0	1.6 0	1.00		138889. 08	1377402. 48	1374451. 33	5207.81	147719.3 6	
				z	98.30	0.25	0.2 1	0.9 9	2.3 8	1.00		138889. 08	554013.1 2	554013.1 2	5207.81	-973.70	
				LT	98.30	0.13	0.2 1	1.0 0	2.3 8	1.00	117844631.1 1						
882	4	5.4 4	21	y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.03		87448.6 7	360781.1 8	349840.5 6	5298.92	41580.75	
				z	98.30	0.24	0.2 1	0.9 9	2.0 6	1.04		87448.6 7	136943.0 0	132254.9 9	5298.92	-479.25	
				LT	98.30	0.14	0.2 1	1.0 0	2.0 6	1.00	49805648.76						
881	4	>10	21	y	88.29	0.04	0.2 1	1.0 0	1.3 7	1.02		374008. 51	3026313. 19	2962475. 54	14170.1 5	32793.45	
				z	88.29	0.07	0.2 1	1.0 0	1.4 1	1.02		374008. 51	2511047. 12	2459730. 77	14170.1 5	-400.21	
				LT	88.29	0.06	0.2 1	1.0 0	1.4 1	1.00	2313638208. 25						
880	4	>10	21	y	88.29	0.05	0.2 1	1.0 0	1.4 5	1.02		321574. 35	2223365. 33	2170208. 84	14037.5 9	19991.01	
				z	88.29	0.07	0.2 1	1.0 0	1.6 4	1.02		321574. 35	1865748. 09	1823759. 49	14037.5 9	-225.79	
				LT	88.29	0.06	0.2 1	1.0 0	1.6 4	1.00	1500533752. 64						
879	2	>10	21	y	88.29	0.07	0.2 1	1.0 0	1.6 6	1.00		273251. 41	3775478. 55	3775478. 55	13924.6 9	9325.51	
				z	88.29	0.09	0.2 1	1.0 0	2.0 9	1.00		273251. 41	2955724. 31	2955724. 31	13924.6 9	-51.38	
				LT	88.29	0.07	0.2 1	1.0 0	2.0 9	1.00	899875696.9 9						
878	1	>10	21	y	88.29	0.09	0.2 1	1.0 0	2.0 6	1.00		215638. 16	1927568. 87	1927568. 87	13757.8 8	-4032.26	
				z	88.29	0.10	0.2 1	1.0 0	1.5 1	1.01		215638. 16	1706113. 05	1695578. 85	13757.8 8	297.45	
				LT	88.29	0.07	0.2 1	1.0 0	1.5 1	1.00	480280470.0 0						
877	1	>10	21	y	88.29	0.13	0.2 1	1.0 0	1.4 7	1.01		158024. 91	972590.6 7	961590.4 5	13703.9 5	-8545.75	
				z	88.29	0.13	0.2 1	1.0 0	1.3 6	1.01		158024. 91	972590.6 7	959409.5 3	13703.9 5	471.87	
				LT	88.29	0.08	0.2 1	1.0 0	1.3 6	1.00	210424887.0 0						
876	3	3.5	21	y	610.00	1.77	0.2	0.2	1.8	1.00		29938.3	93986.35	93986.35	-	-2124.51	

			3						1	8	4				1				7704.23		
									z	610.00	1.77	0.2 1	0.2 8	2.2 9	1.00		29938.3 1	93986.35	93986.35	-	323.72
									LT	610.00	0.20	0.2 1	1.0 0	2.2 9	1.00	2880177.64			7704.23		
841	4	3.7 6	21						y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03		43812.3 2	168878.0 3	163768.3 7	1157.57	-
									z	400.00	0.96	0.2 1	0.6 9	1.4 9	1.06		43812.3 2	75054.26	70944.21	1157.57	37212.62
									LT	400.00	0.26	0.2 1	0.9 9	1.4 9	1.00	6308490.65					34.79
840	1	5.6 5	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	193654.8 5	338.35	-
									z	400.00	1.43	0.2 1	0.4 0	2.2 3	1.00		48868.3 8	147248.1 5	147248.1 5	338.35	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.2 3	1.00	2791938.03					63.26
839	1	6.1 1	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-274.47	-
									z	400.00	1.43	0.2 1	0.4 0	2.2 2	1.00		48868.3 8	147248.1 5	147248.1 5	-274.47	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.2 2	1.00	2791938.03					72.57
838	1	4.7 3	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-939.75	-
									z	400.00	1.43	0.2 1	0.4 0	2.1 8	1.00		48868.3 8	127047.0 7	127047.0 7	-939.75	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.1 8	1.00	2791938.03					43.23
837	4	2.2 2	21						y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00		64324.3 6	102152.6 3	102152.6 3	-	-
									z	400.00	0.23	0.2 1	0.9 9	2.3 2	1.00		64324.3 6	418721.1 7	418721.1 7	-	40836.96
									LT	400.00	0.09	0.2 1	1.0 0	2.3 2	1.00	47982103.95			2648.19	2648.19	3916.53
836	1	4.8 9	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-568.31	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 4	1.00		48868.3 8	127047.0 7	127047.0 7	-568.31	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 4	1.00	2791938.03					-122.86
835	1	6.2 7	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-95.88	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	-95.88	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03					-19.01
834	1	6.2 6	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195850.3 8	36.17	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	147248.1 5	147248.1 5	36.17	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 7	1.00	2791938.03					-32.01
833	1	5.5 7	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	193326.0 0	384.20	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00		48868.3 8	147248.1 5	147248.1 5	384.20	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03					-74.24
832	1	4.5 1	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188167.9 5	1124.37	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 4	1.00		48868.3 8	147248.1 5	147248.1 5	1124.37	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 4	0.99	2791938.03					-107.23
831	1	3.9 6	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.06		48868.3 8	196116.5 3	184527.4 3	1671.68	-
									z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00		48868.3 8	147248.1 5	147248.1 5	1671.68	30877.90
									LT	400.00	0.27	0.2 1	0.9 8	2.4 6	0.99	2791938.03					-32.87
830	1	4.6 4	21						y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188891.1 9	1018.15	-
									z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	1018.15	30877.90
																					50.39

				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	0.99	2791938.03						
829	1	5.9 6	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	194779.0 8	182.77	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	182.77	-14.30	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 8	1.00	2791938.03						
828	1	6.2 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-181.35	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	147248.1 5	147248.1 5	-181.35	17.49	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	1.00	2791938.03						
826	3	1.8 4	9	y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50		29938.3 1	108935.3 4	72623.56	1334.41	7975.18	
				z	1036.4 0	3.01	0.2 1	0.1 0	1.3 8	1.50		29938.3 1	108935.3 4	72623.56	1334.41	-9.26	
				LT	1036.4 0	0.36	0.2 1	0.9 6	1.3 8	0.82	866521.48						
825	3	2.3 3	21	y	560.80	1.63	0.2 1	0.3 2	1.5 1	1.00		29938.3 1	93986.35	93986.35	11636.0 1	3593.93	-
				z	560.80	1.63	0.2 1	0.3 2	2.1 2	1.00		29938.3 1	93986.35	93986.35	11636.0 1	-273.38	
				LT	560.80	0.27	0.2 1	0.9 9	2.1 2	1.00	1601387.45						
824	3	3.5 3	21	y	100.65	0.08	0.2 1	1.0 0	1.8 7	1.02		138889. 08	773543.8 8	755187.8 7	7727.83	142578.0 2	
				z	100.65	0.26	0.2 1	0.9 9	1.9 3	1.02		138889. 08	317996.9 8	310264.4 8	7727.83	-	
				LT	100.65	0.16	0.2 1	1.0 0	1.9 3	1.00	75313535.44						
823	3	3.2 1	17	y	100.65	0.06	0.2 1	1.0 0	1.6 6	1.01		118672. 98	814236.8 2	804326.2 6	2815.80	-7690.63	
				z	100.65	0.23	0.2 1	0.9 9	1.5 3	1.03		118672. 98	36003.22	35081.32	2815.80	9764.31	
				LT	100.65	0.16	0.2 1	1.0 0	1.5 3	1.00	84244104.73						
822	4	4.5 3	6	y	100.65	0.06	0.2 1	1.0 0	1.1 7	1.01		126835. 96	890305.2 5	884573.5 1	1423.18	20222.29	-
				z	100.65	0.23	0.2 1	0.9 9	1.8 8	1.01		126835. 96	59235.61	58627.22	1423.18	10944.87	
				LT	100.65	0.17	0.2 1	1.0 0	1.8 8	1.00	89608309.94						
821	4	0.0 0	6	y	100.65	0.06	0.2 1	1.0 0	1.3 8	1.01		132591. 30	1005651. 69	999646.2 9	1452.35	13459.93	-
				z	100.65	0.23	0.2 1	0.9 9	1.9 9	1.01		132591. 30	0.00	0.00	1452.35	-2757.53	
				LT	100.65	0.17	0.2 1	1.0 0	1.9 9	1.00	96766153.63						
820	4	0.0 0	19	y	100.65	0.05	0.2 1	1.0 0	2.0 0	1.01		137234. 71	1156291. 91	1144735. 36	2860.94	8908.63	
				z	100.65	0.22	0.2 1	1.0 0	2.2 3	1.02		137234. 71	0.00	0.00	2860.94	-6005.51	
				LT	100.65	0.18	0.2 1	1.0 0	2.2 3	1.00	105720866.9 2						
819	4	0.0 0	19	y	100.65	0.05	0.2 1	1.0 0	1.7 0	1.01		140611. 97	1123224. 22	1110448. 91	2887.08	72704.37	
				z	100.65	0.22	0.2 1	1.0 0	2.4 4	1.02		140611. 97	0.00	0.00	2887.08	-9254.93	
				LT	100.65	0.18	0.2 1	1.0 0	2.4 4	1.00	111096993.2 0						
818	4	2.2 9	21	y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.03		177102. 34	1248215. 44	1214386. 19	8356.94	465430.3 4	
				z	100.65	0.24	0.2 1	0.9 9	1.9 7	1.03		177102. 34	334636.1 5	325536.1 2	8356.94	2039.68	
				LT	100.65	0.16	0.2 1	1.0 0	1.9 7	1.00	161895317.5 8						
817	4	0.0 0	7	y	100.65	0.04	0.2 1	1.0 0	1.1 5	1.01		159970. 77	1378131. 74	1370347. 70	1468.71	80215.98	
				z	100.65	0.22	0.2 1	1.0 0	1.7 6	1.01		159970. 77	0.00	0.00	1468.71	22851.37	
				LT	100.65	0.19	0.2 1	1.0 0	1.7 6	1.00	129031387.8 2						

816	4	0.0 0	8	Y	100.65	0.04	0.2 1	1.0 0	1.2 6	1.01	148730. 68	1620905. 15	1610348. 34	1673.73	117852.3 3
				Z	100.65	0.20	0.2 1	1.0 0	1.6 1	1.01	148730. 68	0.00	0.00	1673.73	- 42509.13
				LT	100.65	0.19	0.2 1	1.0 0	1.6 1	1.00	153012942.7 5				
815	4	4.9 5	16	Y	101.23	0.08	0.2 1	1.0 0	1.6 5	1.00	107880. 60	571703.1 4	571703.1 4	-52.38	52714.50
				Z	101.23	0.24	0.2 1	0.9 9	2.0 5	1.00	107880. 60	188313.6 5	188313.6 5	-52.38	- 20560.95
				LT	101.23	0.15	0.2 1	1.0 0	2.0 5	1.00	66018761.84				
814	4	0.0 0	6	Y	98.30	0.04	0.2 1	1.0 0	1.4 5	1.00	151971. 18	1422415. 89	1418594. 16	770.95	31672.24
				Z	98.30	0.21	0.2 1	1.0 0	1.6 4	1.01	151971. 18	0.00	0.00	770.95	-4942.05
				LT	98.30	0.18	0.2 1	1.0 0	1.6 4	1.00	122939059.7 3				
813	4	0.0 0	6	Y	98.30	0.05	0.2 1	1.0 0	1.5 5	1.00	141218. 52	1187335. 63	1183897. 08	796.83	10832.57
				Z	98.30	0.22	0.2 1	1.0 0	1.9 4	1.01	141218. 52	0.00	0.00	796.83	-2461.35
				LT	98.30	0.18	0.2 1	1.0 0	1.9 4	1.00	108254466.6 2				
812	3	6.4 1	21	Y	98.30	0.08	0.2 1	1.0 0	1.6 6	1.00	138889. 08	1377402. 48	1374017. 99	5909.25	152094.2 3
				Z	98.30	0.25	0.2 1	0.9 9	2.3 3	1.00	138889. 08	554013.1 2	554013.1 2	5909.25	-1293.83
				LT	98.30	0.13	0.2 1	1.0 0	2.3 3	1.00	117312628.5 9				
811	4	4.9 0	21	Y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.04	87448.6 7	360781.1 8	348462.2 8	5990.68	43656.48
				Z	98.30	0.24	0.2 1	0.9 9	2.0 5	1.04	87448.6 7	158680.0 0	153075.9 8	5990.68	-1468.32
				LT	98.30	0.14	0.2 1	1.0 0	2.0 5	1.00	49805648.76				
810	4	>10	21	Y	88.29	0.04	0.2 1	1.0 0	1.1 8	1.02	374008. 51	3026313. 19	2956485. 14	15102.3 9	- 17741.13
				Z	88.29	0.07	0.2 1	1.0 0	1.3 4	1.02	374008. 51	2511047. 12	2455609. 29	15102.3 9	-272.10
				LT	88.29	0.06	0.2 1	1.0 0	1.3 4	1.00	2313638208. 25				
809	4	>10	21	Y	88.29	0.05	0.2 1	1.0 0	1.1 1	1.03	321574. 35	2223365. 33	2162951. 45	15085.8 2	- 18531.44
				Z	88.29	0.07	0.2 1	1.0 0	1.4 6	1.03	321574. 35	1865748. 09	1818548. 94	15085.8 2	-255.71
				LT	88.29	0.06	0.2 1	1.0 0	1.4 6	1.00	1500533752. 64				
808	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.1 9	1.00	273251. 41	3775478. 55	3775478. 55	14972.9 2	- 19308.30
				Z	88.29	0.09	0.2 1	1.0 0	1.8 4	1.00	273251. 41	2955724. 31	2955724. 31	14972.9 2	-124.54
				LT	88.29	0.07	0.2 1	1.0 0	1.8 4	1.00	899875696.9 9				
807	1	>10	21	Y	88.29	0.09	0.2 1	1.0 0	1.2 7	1.00	215638. 16	2271772. 74	2271772. 74	14879.6 8	- 16879.20
				Z	88.29	0.10	0.2 1	1.0 0	1.7 7	1.00	215638. 16	1948315. 49	1948315. 49	14879.6 8	6.63
				LT	88.29	0.07	0.2 1	1.0 0	1.7 7	1.00	480280470.0 0				
806	1	9.3 4	21	Y	88.29	0.13	0.2 1	1.0 0	1.4 0	1.01	158024. 91	972590.6 7	959234.4 0	14806.1 0	- 12737.38
				Z	88.29	0.13	0.2 1	1.0 0	1.4 4	1.01	158024. 91	972590.6 7	960174.7 9	14806.1 0	137.79
				LT	88.29	0.08	0.2 1	1.0 0	1.4 4	1.00	210424887.0 0				
805	3	3.1 7	21	Y	610.00	1.77	0.2 1	0.2 8	1.7 7	1.00	29938.3 1	93986.35	93986.35	8747.18	- -1949.08
				Z	610.00	1.77	0.2 1	0.2 8	2.2 6	1.00	29938.3 1	93986.35	93986.35	8747.18	- 276.33
				LT	610.00	0.21	0.2 1	1.0 0	2.2 6	1.00	2677952.84				
770	4	3.7 8	21	Y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03	43812.3 2	168878.0 3	163915.2 0	1123.30	- 37212.62
				Z	400.00	0.96	0.2	0.6	2.4	1.00	43812.3	60687.38	60687.38	1123.30	47.66

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757	3	4.5 8	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	- 1222.72	- 30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.1 5	1.00		48868.3 8	127047.0 7	127047.0 7	- 1222.72	- 165.48
				LT	400.00	0.27	0.2 1	0.9 8	2.1 5	1.00	2791938.03					
755	3	1.4 9	9	Y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50		29938.3 1	108935.3 4	72623.56	1739.89	7639.54
				Z	1036.4 0	3.01	0.2 1	0.1 0	2.1 4	1.00		29938.3 1	108935.3 4	108935.3 4	1739.89	9.65
				LT	1036.4 0	0.36	0.2 1	0.9 6	2.1 4	0.76	866521.48					
754	3	2.0 0	21	Y	560.80	1.63	0.2 1	0.3 2	1.5 0	1.00		29938.3 1	93986.35	93986.35	13676.0 0	- 3905.73
				Z	560.80	1.63	0.2 1	0.3 2	2.1 4	1.00		29938.3 1	93986.35	93986.35	13676.0 0	- -43.16
				LT	560.80	0.27	0.2 1	0.9 9	2.1 4	1.00	1601387.45					
753	3	3.0 7	21	Y	100.65	0.08	0.2 1	1.0 0	1.4 9	1.01		138889. 08	1377402. 48	1369971. 36	9964.49	337769.9 8
				Z	100.65	0.26	0.2 1	0.9 9	1.7 8	1.01		138889. 08	554013.1 2	549628.0 2	9964.49	-3403.19
				LT	100.65	0.14	0.2 1	1.0 0	1.7 8	1.00	102459089.0 8					
752	3	0.0 0	6	Y	100.65	0.06	0.2 1	1.0 0	1.7 8	1.01		116186. 99	819426.4 9	813572.8 6	1665.42	-33.53
				Z	100.65	0.23	0.2 1	0.9 9	1.6 6	1.02		116186. 99	0.00	0.00	1665.42	2017.62
				LT	100.65	0.16	0.2 1	1.0 0	1.6 6	1.00	84244104.73					
751	4	0.0 0	21	Y	100.65	0.06	0.2 1	1.0 0	2.4 4	1.04		120657. 49	902141.7 0	870717.1 7	10176.8 1	- 26169.11
				Z	100.65	0.22	0.2 1	0.9 9	1.1 7	1.11		120657. 49	0.00	0.00	10176.8 1	3644.45
				LT	100.65	0.17	0.2 1	1.0 0	1.1 7	1.00	89608309.94					
750	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.4 4	1.01		128667. 34	1005373. 00	990744.0 2	3506.88	-5134.77
				Z	100.65	0.22	0.2 1	0.9 9	2.0 1	1.03		128667. 34	0.00	0.00	3506.88	-3003.74
				LT	100.65	0.17	0.2 1	1.0 0	2.0 1	1.00	96766153.63					
749	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.9 3	1.01		133867. 89	1172832. 27	1158014. 87	3533.61	21646.81
				Z	100.65	0.22	0.2 1	1.0 0	2.2 3	1.02		133867. 89	0.00	0.00	3533.61	-5932.93
				LT	100.65	0.18	0.2 1	1.0 0	2.2 3	1.00	105720866.9 2					
748	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.5 8	1.01		145274. 43	1123224. 22	1107693. 28	3560.73	76516.35
				Z	100.65	0.22	0.2 1	0.9 9	2.4 4	1.02		145274. 43	0.00	0.00	3560.73	-9761.51
				LT	100.65	0.18	0.2 1	1.0 0	2.4 4	1.00	111096993.2 0					
747	4	2.3 0	21	Y	100.65	0.05	0.2 1	1.0 0	1.4 5	1.04		177102. 34	1248215. 44	1205410. 09	10599.0 9	450116.9 9
				Z	100.65	0.24	0.2 1	0.9 9	1.4 9	1.05		177102. 34	334636.1 5	319121.7 0	10599.0 9	463.67
				LT	100.65	0.16	0.2 1	1.0 0	1.4 9	1.00	156866271.5 7					
746	4	0.0 0	7	Y	100.65	0.04	0.2 1	1.0 0	1.2 1	1.01		144817. 71	1378131. 74	1367672. 18	1812.55	85319.46
				Z	100.65	0.21	0.2 1	1.0 0	1.8 1	1.01		144817. 71	0.00	0.00	1812.55	22857.99
				LT	100.65	0.19	0.2 1	1.0 0	1.8 1	1.00	129031387.8 2					
745	4	0.0 0	8	Y	100.65	0.04	0.2 1	1.0 0	1.2 8	1.01		163822. 79	1770888. 36	1759830. 23	1889.92	123584.9 2
				Z	100.65	0.21	0.2 1	1.0 0	1.6 4	1.01		163822. 79	0.00	0.00	1889.92	- 48633.57
				LT	100.65	0.18	0.2 1	1.0 0	1.6 4	1.00	155286216.5 7					
744	3	5.2 4	21	Y	101.23	0.10	0.2 1	1.0 0	1.5 9	1.00		113168. 88	918750.0 7	918554.7 1	311.24	172439.8 4

743	3	3.1 0	21		z	101.23	0.27	0.2 1	0.9 9	1.8 5	1.00	113168. 88	437843.5 5	437753.9 8	311.24	-154.70	
				LT	101.23	0.12	0.2 1	1.0 0	1.8 5	1.00	85728506.41						
				y	101.23	0.09	0.2 1	1.0 0	1.4 7	1.00	126028. 98	1137357. 99	1137020. 44	425.52	353258.0 0		
				z	101.23	0.26	0.2 1	0.9 9	1.9 9	1.00	126028. 98	495928.3 4	495917.1 1	425.52	-4170.09		
742	4	0.0 0	6		LT	101.23	0.13	0.2 1	1.0 0	1.9 9	1.00	88037037.16					
				y	98.30	0.04	0.2 1	1.0 0	1.4 3	1.00	151862. 06	1463356. 29	1458655. 13	943.22	36311.18		
				z	98.30	0.21	0.2 1	1.0 0	1.6 5	1.01	151862. 06	0.00	0.00	943.22	5307.05		
				LT	98.30	0.18	0.2 1	1.0 0	1.6 5	1.00	122939059.7 3						
741	4	0.0 0	6		y	98.30	0.05	0.2 1	1.0 0	1.5 2	1.00	142259. 09	1187381. 80	1183214. 58	968.10	14131.55	
				z	98.30	0.22	0.2 1	1.0 0	1.9 6	1.01	142259. 09	0.00	0.00	968.10	-2868.29		
				LT	98.30	0.18	0.2 1	1.0 0	1.9 6	1.00	108254466.6 2						
				y	98.30	0.08	0.2 1	1.0 0	1.5 9	1.00	138889. 08	1377402. 48	1373303. 13	6962.63	164566.3 8		
740	3	5.8 4	21		z	98.30	0.25	0.2 1	0.9 9	2.4 7	1.00	138889. 08	554013.1 2	554013.1 2	6962.63	-403.63	
				LT	98.30	0.13	0.2 1	1.0 0	2.4 7	1.00	115936634.5 3						
				y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.04	87448.6 7	360781.1 8	346385.2 7	7044.51	49870.75		
				z	98.30	0.24	0.2 1	0.9 9	1.9 1	1.05	87448.6 7	136943.0 0	130070.9 4	7044.51	427.54		
739	4	4.3 7	21		LT	98.30	0.14	0.2 1	1.0 0	1.9 1	1.00	49805648.76					
				y	88.29	0.04	0.2 1	1.0 0	1.1 9	1.03	374008. 51	3026313. 19	2948165. 08	16978.4 2	-		
				z	88.29	0.07	0.2 1	1.0 0	1.3 5	1.03	374008. 51	2511047. 12	2449071. 77	16978.4 2	77415.16		
				LT	88.29	0.06	0.2 1	1.0 0	1.3 5	1.00	2445116902. 39						
738	4	>10	21		y	88.29	0.05	0.2 1	1.0 0	1.2 3	1.03	321574. 35	2223365. 33	2157428. 22	16845.8 6	-	
				z	88.29	0.07	0.2 1	1.0 0	1.4 9	1.03	321574. 35	1865748. 09	1813606. 24	16845.8 6	67650.66		
				LT	88.29	0.06	0.2 1	1.0 0	1.4 9	1.00	1630775095. 52						
				y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.00	273251. 41	3775478. 55	3775478. 55	16732.9 6	55828.94		
737	4	>10	21		z	88.29	0.09	0.2 1	1.0 0	1.9 8	1.00	273251. 41	2955724. 31	2955724. 31	16732.9 6	-58.83	
				LT	88.29	0.06	0.2 1	1.0 0	1.9 8	1.00	1022293561. 73						
				y	88.29	0.09	0.2 1	1.0 0	1.3 9	1.00	215638. 16	2271772. 74	2271772. 74	16639.7 2	-		
				z	88.29	0.10	0.2 1	1.0 0	1.6 8	1.00	215638. 16	1948315. 49	1948315. 49	16639.7 2	40674.14		
736	2	>10	21		LT	88.29	0.06	0.2 1	1.0 0	1.6 8	1.00	594932338.9 1					
				y	88.29	0.13	0.2 1	1.0 0	1.6 3	1.00	158024. 91	1138437. 81	1138437. 81	16566.1 4	-		
				z	88.29	0.13	0.2 1	1.0 0	1.4 2	1.00	158024. 91	1138437. 81	1138437. 81	16566.1 4	23806.63		
				LT	88.29	0.06	0.2 1	1.0 0	1.4 2	1.00	332049326.9 1						
735	1	>10	21		y	610.00	1.77	0.2 1	0.2 8	1.7 2	1.00	29938.3 1	93986.35	93986.35	10422.0 2	-	
				z	610.00	1.77	0.2 1	0.2 8	2.3 6	1.00	29938.3 1	93986.35	93986.35	10422.0 2	-1905.96		
				LT	610.00	0.21	0.2 1	1.0 0	2.3 6	1.00	2551964.37						
				y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03	43812.3 2	168878.0 3	164091.6 2	1082.20	-		
698	4	3.8 0	21		z	400.00	0.96	0.2 1	0.6 9	2.4 5	1.00	43812.3 2	75054.26	75054.26	1082.20	37212.62	

				LT	400.00	0.26	0.2 1	0.9 9	2.4 5	1.00	6308490.65						
697	1	5.6 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	193436.9 0	368.72	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	368.72	59.11	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03						
696	1	6.0 9	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-313.71	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	-313.71	52.83	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03						
695	3	4.7 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-955.17	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 1	1.00		48868.3 8	127047.0 7	127047.0 7	-955.17	59.96	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 1	1.00	2791938.03						
694	4	2.2 4	21	y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00		64225.4 7	101856.5 0	101856.5 0	-	40753.24	-
				z	400.00	0.23	0.2 1	0.9 9	1.7 4	1.00		64225.4 7	418721.1 7	418721.1 7	-	-4707.91	-
				LT	400.00	0.09	0.2 1	1.0 0	1.7 4	1.00	47982103.95						
693	1	4.8 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-748.83	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	127047.0 7	127047.0 7	-748.83	-48.94	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03						
692	1	6.1 4	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-246.54	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 7	1.00		48868.3 8	147248.1 5	147248.1 5	-246.54	-52.99	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 7	1.00	2791938.03						
691	1	6.1 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195416.7 1	95.32	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	95.32	-38.67	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03						
690	1	5.3 5	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.02		48868.3 8	196116.5 3	192421.8 0	511.09	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	511.09	-59.02	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03						
689	1	4.5 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188191.1 8	1120.94	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	1120.94	-60.69	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	0.99	2791938.03						
688	1	4.1 7	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.05		48868.3 8	196116.5 3	185935.5 3	1457.45	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	1457.45	0.96	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	0.99	2791938.03						
687	1	4.6 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188854.1 3	1023.57	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.2 0	1.00		48868.3 8	147248.1 5	147248.1 5	1023.57	75.28	
				LT	400.00	0.27	0.2 1	0.9 8	2.2 0	0.99	2791938.03						
686	1	6.2 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195814.2 0	41.10	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.1 3	1.00		48868.3 8	147248.1 5	147248.1 5	41.10	128.98	
				LT	400.00	0.27	0.2 1	0.9 8	2.1 3	1.00	2791938.03						
685	1	4.7	21	y	400.00	1.04	0.2	0.6	1.3	1.00		48868.3	161001.3	161001.3	-841.95		-

		8					1	4	0			8	1	1		30877.90				
							z	400.00	1.43	0.2 1	0.4 0	2.5 0	1.00			48868.3 8	127047.0 7	127047.0 7	-841.95	2.40
							LT	400.00	0.27	0.2 1	0.9 8	2.5 0	1.00	2791938.03						
684	1	4.9 8	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00			48868.3 8	161001.3 1	161001.3 1	-388.27	- 30877.90
							z	400.00	1.43	0.2 1	0.4 0	2.4 0	1.00			48868.3 8	127047.0 7	127047.0 7	-388.27	120.13
							LT	400.00	0.27	0.2 1	0.9 8	2.4 0	1.00	2791938.03						
682	3	1.9 3	9				y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50			29938.3 1	108935.3 4	72623.56	1245.54	8156.43
							z	1036.4 0	3.01	0.2 1	0.1 0	1.1 0	1.50			29938.3 1	108935.3 4	72623.56	1245.54	0.00
							LT	1036.4 0	0.36	0.2 1	0.9 6	1.1 0	0.83	866521.48						
681	3	1.7 7	21				y	560.80	1.63	0.2 1	0.3 2	1.4 8	1.00			29938.3 1	93986.35	93986.35	15590.4 6	- 4072.82
							z	560.80	1.63	0.2 1	0.3 2	1.1 0	1.00			29938.3 1	93986.35	93986.35	15590.4 6	- -0.00
							LT	560.80	0.27	0.2 1	0.9 9	1.1 0	1.00	1601387.45						
680	3	5.3 3	19				y	100.65	0.07	0.2 1	1.0 0	2.1 3	1.02			112714. 67	682858.2 6	671382.2 4	4165.67	14895.37
							z	100.65	0.23	0.2 1	0.9 9	1.5 0	1.04			112714. 67	108603.8 3	104739.9 3	4165.67	13439.29
							LT	100.65	0.16	0.2 1	1.0 0	1.5 0	1.00	75313535.44						
679	3	4.6 0	6				y	100.65	0.06	0.2 1	1.0 0	1.3 8	1.01			120692. 19	810774.8 4	802594.2 6	2216.45	- 15916.08
							z	100.65	0.23	0.2 1	0.9 9	1.6 8	1.02			120692. 19	68634.47	67406.32	2216.45	12068.81
							LT	100.65	0.16	0.2 1	1.0 0	1.6 8	1.00	84244104.73						
678	3	5.7 2	6				y	100.65	0.06	0.2 1	1.0 0	1.1 1	1.01			128504. 31	888106.7 8	879166.8 4	2230.29	- 25563.98
							z	100.65	0.23	0.2 1	0.9 9	1.9 2	1.02			128504. 31	86148.89	84874.59	2230.29	10875.80
							LT	100.65	0.17	0.2 1	1.0 0	1.9 2	1.00	89608309.94						
677	3	1.5 5	6				y	100.65	0.06	0.2 1	1.0 0	1.4 0	1.01			133732. 39	1003909. 02	994770.6 5	2245.87	- 25933.22
							z	100.65	0.23	0.2 1	0.9 9	2.0 4	1.02			133732. 39	18643.04	18360.25	2245.87	11054.61
							LT	100.65	0.17	0.2 1	1.0 0	2.0 4	1.00	96766153.63						
676	4	0.0 0	19				y	100.65	0.05	0.2 1	1.0 0	1.9 7	1.01			137337. 22	1164099. 67	1147138. 92	4189.80	7101.77
							z	100.65	0.22	0.2 1	1.0 0	2.2 2	1.03			137337. 22	0.00	0.00	4189.80	-5345.44
							LT	100.65	0.18	0.2 1	1.0 0	2.2 2	1.00	105720866.9 2						
675	4	0.0 0	19				y	100.65	0.05	0.2 1	1.0 0	1.7 1	1.02			140216. 67	1123224. 22	1104587. 93	4229.76	78162.19
							z	100.65	0.22	0.2 1	1.0 0	2.4 8	1.02			140216. 67	0.00	0.00	4229.76	-9577.92
							LT	100.65	0.18	0.2 1	1.0 0	2.4 8	1.00	111096993.2 0						
674	4	2.2 4	21				y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.04			177102. 34	1357814. 08	1308356. 20	12075.7 8	494425.9 2
							z	100.65	0.24	0.2 1	0.9 9	1.1 0	1.07			177102. 34	334636.1 5	313466.6 2	12075.7 8	0.00
							LT	100.65	0.16	0.2 1	1.0 0	1.1 0	1.00	161820317.5 3						
673	4	1.8 7	21				y	100.65	0.05	0.2 1	1.0 0	1.2 9	1.04			184689. 15	1517650. 56	1458951. 99	13021.1 6	676050.6 9
							z	100.65	0.23	0.2 1	0.9 9	1.1 0	1.07			184689. 15	334006.9 2	311805.3 6	13021.1 6	0.00
							LT	100.65	0.18	0.2 1	1.0 0	1.1 0	1.00	147014276.5 9						
672	4	0.0 0	8				y	100.65	0.04	0.2 1	1.0 0	1.2 9	1.01			165856. 92	1712405. 07	1698941. 86	2350.95	151691.9 0

671	4	5.5 7	21		z	100.65	0.22	0.2 1	1.0 0	1.6 1	1.02		165856. 92	0.00	0.00	2350.95	46205.61	-
					LT	100.65	0.18	0.2 1	1.0 0	1.6 1	1.00	157268145.1 7						
					y	101.23	0.10	0.2 1	1.0 0	1.7 9	1.03		87448.6 7	360781.1 8	351130.2 1	4636.35	43371.33	-
					z	101.23	0.25	0.2 1	0.9 9	1.1 0	1.05		87448.6 7	158680.0 0	150730.7 0	4636.35	-340.91	
670	1	7.9 7	21		LT	101.23	0.14	0.2 1	1.0 0	1.1 0	1.00	48361801.73						
					y	101.23	0.11	0.2 1	1.0 0	1.4 3	1.00		105452. 82	1023020. 98	1023020. 98	4642.94	82610.34	-
					z	101.23	0.27	0.2 1	0.9 9	1.1 0	1.02		105452. 82	443030.4 6	435959.2 9	4642.94	-0.00	
					LT	101.23	0.13	0.2 1	1.0 0	1.1 0	1.00	66841833.50						
669	2	9.4 8	21		y	101.23	0.10	0.2 1	1.0 0	1.3 5	1.00		113168. 88	1186987. 26	1186987. 26	4721.81	74959.20	-
					z	101.23	0.27	0.2 1	0.9 9	1.1 0	1.02		113168. 88	479681.7 4	472407.2 1	4721.81	-0.00	
					LT	101.23	0.13	0.2 1	1.0 0	1.1 0	1.00	68549104.94						
					y	101.23	0.08	0.2 1	1.0 0	2.1 2	1.01		104508. 80	561599.4 2	556893.7 6	1905.85	20745.87	
668	3	6.3 7	16		z	101.23	0.24	0.2 1	0.9 9	1.6 6	1.02		104508. 80	130507.8 0	128481.3 0	1905.85	13018.10	-
					LT	101.23	0.15	0.2 1	1.0 0	1.6 6	1.00	66018761.84						
					y	98.30	0.04	0.2 1	1.0 0	1.4 0	1.00		153136. 60	1358055. 45	1351841. 47	1265.42	48397.00	
					z	98.30	0.22	0.2 1	1.0 0	1.6 6	1.01		153136. 60	0.00	0.00	1265.42	5160.11	
667	4	0.0 0	6		LT	98.30	0.18	0.2 1	1.0 0	1.6 6	1.00	122939059.7 3						
					y	98.30	0.05	0.2 1	1.0 0	1.8 3	1.00		136783. 60	1185105. 04	1180879. 91	1000.64	-1452.08	
					z	98.30	0.22	0.2 1	1.0 0	1.9 6	1.01		136783. 60	0.00	0.00	1000.64	-1016.13	
					LT	98.30	0.18	0.2 1	1.0 0	1.9 6	1.00	108254466.6 2						
666	4	0.0 0	3		y	98.30	0.08	0.2 1	1.0 0	1.5 7	1.00		138889. 08	1377402. 48	1372548. 80	7933.64	186202.0 5	
					z	98.30	0.25	0.2 1	0.9 9	1.1 0	1.03		138889. 08	554013.1 2	540427.6 9	7933.64	-0.00	
					LT	98.30	0.13	0.2 1	1.0 0	1.1 0	1.00	114004400.7 9						
					y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.05		87448.6 7	360781.1 8	344486.7 2	8020.06	60654.49	
665	3	5.1 7	21		z	98.30	0.24	0.2 1	0.9 9	2.0 5	1.05		87448.6 7	136943.0 0	129905.7 1	8020.06	589.71	
					LT	98.30	0.14	0.2 1	1.0 0	2.0 5	1.00	49805648.76						
					y	88.29	0.04	0.2 1	1.0 0	1.2 0	1.03		374008. 51	3026313. 19	2940563. 10	18710.9 1	106735.0 2	-
					z	88.29	0.07	0.2 1	1.0 0	1.1 0	1.03		374008. 51	2511047. 12	2439212. 40	18710.9 1	0.00	
664	4	3.6 6	21		LT	88.29	0.06	0.2 1	1.0 0	1.1 0	1.00	2465430571. 67						
					y	88.29	0.05	0.2 1	1.0 0	1.2 4	1.03		321574. 35	2223365. 33	2150988. 00	18578.3 5	91248.32	-
					z	88.29	0.07	0.2 1	1.0 0	1.1 0	1.03		321574. 35	1865748. 09	1802806. 00	18578.3 5	0.00	
					LT	88.29	0.06	0.2 1	1.0 0	1.1 0	1.00	1642724624. 17						
663	2	>10	21		y	88.29	0.07	0.2 1	1.0 0	1.3 0	1.00		273251. 41	3775478. 55	3775478. 55	18465.4 5	73753.59	-
					z	88.29	0.09	0.2 1	1.0 0	1.1 0	1.00		273251. 41	2955724. 31	2949579. 78	18465.4 5	0.00	
					LT	88.29	0.06	0.2 1	1.0 0	1.1 0	1.00	1029676174. 50						
					y	88.29	0.09	0.2 1	1.0 0	1.4 0	1.00		215638. 16	2271772. 74	2271772. 74	18372.2 1	52800.64	-
662	1	9.2 2	21		z	88.29	0.10	0.2 1	1.0 0	1.1 0	1.00		215638. 16	1948315. 49	1941068. 53	18372.2 1	0.00	

				LT	88.29	0.06	0.2 1	1.0 0	1.1 0	1.00	600522505.9 1						
659	1	7.0 3	21	y	88.29	0.13	0.2 1	1.0 0	1.6 6	1.00		158024. 91	1138437. 81	1138437. 81	18298.6 3	30134.98	-
				z	88.29	0.13	0.2 1	1.0 0	1.1 0	1.01		158024. 91	1138437. 81	1130589. 49	18298.6 3		-0.00
				LT	88.29	0.06	0.2 1	1.0 0	1.1 0	1.00	339949475.9 6						
658	3	2.3 6	21	y	610.00	1.77	0.2 1	0.2 8	1.7 2	1.00		29938.3 1	93986.35	93986.35	12045.3 1	-	-1972.51
				z	610.00	1.77	0.2 1	0.2 8	1.1 0	1.00		29938.3 1	93986.35	93986.35	12045.3 1	-	-0.00
				LT	610.00	0.21	0.2 1	1.0 0	1.1 0	1.00	2552163.94						
623	4	3.7 6	21	y	400.00	0.47	0.2 1	0.9 3	1.3 3	1.03		43812.3 2	168878.0 3	164122.3 6	1075.05	37212.62	-
				z	400.00	0.96	0.2 1	0.6 9	2.1 5	1.01		43812.3 2	60687.38	59846.57	1075.05	217.06	
				LT	400.00	0.26	0.2 1	0.9 9	2.1 5	1.00	6308490.65						
622	1	5.6 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	193449.5 6	366.96	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	1.9 4	1.00		48868.3 8	147248.1 5	147216.1 9	366.96	66.91	
				LT	400.00	0.27	0.2 1	0.9 8	1.9 4	1.00	2791938.03						
621	1	6.0 8	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-327.09	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	1.9 6	1.00		48868.3 8	147248.1 5	147248.1 5	-327.09	67.53	
				LT	400.00	0.27	0.2 1	0.9 8	1.9 6	1.00	2791938.03						
620	1	4.7 5	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-894.75	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 1	1.00		48868.3 8	127047.0 7	127047.0 7	-894.75	35.24	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 1	1.00	2791938.03						
619	4	2.2 9	21	y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00		64161.6 9	101665.6 6	101665.6 6	2173.25	40739.94	-
				z	400.00	0.23	0.2 1	0.9 9	2.3 4	1.00		64161.6 9	418721.1 7	418721.1 7	2173.25	1134.18	-
				LT	400.00	0.09	0.2 1	1.0 0	2.3 4	1.00	47982103.95						
618	1	4.7 8	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-826.66	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.3 7	1.00		48868.3 8	127047.0 7	127047.0 7	-826.66	-61.52	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 7	1.00	2791938.03						
617	1	6.1 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-266.88	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 2	1.00		48868.3 8	147248.1 5	147248.1 5	-266.88	-39.79	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 2	1.00	2791938.03						
616	1	6.1 1	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195347.1 4	104.83	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00		48868.3 8	147248.1 5	147248.1 5	104.83	-27.00	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03						
615	1	5.3 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.02		48868.3 8	196116.5 3	192247.3 0	535.71	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 3	1.00		48868.3 8	147248.1 5	147248.1 5	535.71	-41.68	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 3	1.00	2791938.03						
614	1	4.5 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188210.6 0	1118.08	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 4	1.00		48868.3 8	147248.1 5	147248.1 5	1118.08	-39.90	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 4	0.99	2791938.03						

613	1	4.2 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.05		48868.3 8	196116.5 3	186139.4 8	1426.68	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	147248.1 5	147248.1 5	1426.68	16.22	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	0.99	2791938.03						
612	1	4.6 5	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188968.9 6	1006.78	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.2 7	1.00		48868.3 8	147248.1 5	147248.1 5	1006.78	90.59	
				LT	400.00	0.27	0.2 1	0.9 8	2.2 7	0.99	2791938.03						
611	1	6.2 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195916.4 1	27.19	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	1.9 6	1.00		48868.3 8	147248.1 5	147248.1 5	27.19	118.60	
				LT	400.00	0.27	0.2 1	0.9 8	1.9 6	1.00	2791938.03						
610	1	4.8 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-757.20	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	1.8 0	1.00		48868.3 8	127047.0 7	127047.0 7	-757.20	38.55	
				LT	400.00	0.27	0.2 1	0.9 8	1.8 0	1.00	2791938.03						
609	1	6.0 1	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-419.44	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	-419.44	-40.34	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03						
608	1	6.2 9	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-76.61	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	-76.61	10.11	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03						
606	3	1.4 9	9	Y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50		29938.3 1	108935.3 4	72623.56	1739.89	7639.54	
				Z	1036.4 0	3.01	0.2 1	0.1 0	2.1 4	1.00		29938.3 1	108935.3 4	108935.3 4	1739.89	-9.65	
				LT	1036.4 0	0.36	0.2 1	0.9 6	2.1 4	0.76	866521.48						
605	3	2.0 0	21	Y	560.80	1.63	0.2 1	0.3 2	1.5 0	1.00		29938.3 1	93986.35	93986.35	13676.0 0	-	3905.73
				Z	560.80	1.63	0.2 1	0.3 2	2.1 4	1.00		29938.3 1	93986.35	93986.35	13676.0 0	-	43.16
				LT	560.80	0.27	0.2 1	0.9 9	2.1 4	1.00	1601387.45						
604	3	3.0 7	21	Y	100.65	0.08	0.2 1	1.0 0	1.4 9	1.01		138889. 08	1377402. 48	1369971. 36	9964.49	337769.9 8	
				Z	100.65	0.26	0.2 1	0.9 9	1.7 8	1.01		138889. 08	554013.1 2	549628.0 2	9964.49	3403.19	
				LT	100.65	0.14	0.2 1	1.0 0	1.7 8	1.00	102459089.0 8						
603	3	0.0 0	5	Y	100.65	0.06	0.2 1	1.0 0	1.7 8	1.01		116186. 99	809041.4 3	803193.0 0	1665.42	130.60	
				Z	100.65	0.23	0.2 1	0.9 9	1.6 6	1.02		116186. 99	0.00	0.00	1665.42	-2017.62	
				LT	100.65	0.16	0.2 1	1.0 0	1.6 6	1.00	84244104.73						
602	4	0.0 0	21	Y	100.65	0.06	0.2 1	1.0 0	2.4 4	1.04		120657. 49	903853.2 6	872433.2 1	10176.8 1	-	26169.11
				Z	100.65	0.22	0.2 1	0.9 9	1.1 7	1.11		120657. 49	0.00	0.00	10176.8 1	-3644.45	
				LT	100.65	0.17	0.2 1	1.0 0	1.1 7	1.00	89608309.94						
601	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.4 1	1.01		129866. 51	1001478. 70	987272.9 6	3415.29	-5989.61	
				Z	100.65	0.22	0.2 1	0.9 9	2.0 5	1.02		129866. 51	0.00	0.00	3415.29	-2973.84	
				LT	100.65	0.17	0.2 1	1.0 0	2.0 5	1.00	96766153.63						
600	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.9 6	1.01		134825. 70	1170181. 29	1155938. 40	3442.23	20539.66	

				z	100.65	0.22	0.2 1	1.0 0	2.1 9	1.02		134825. 70	0.00	0.00	3442.23	-4730.44
				LT	100.65	0.18	0.2 1	1.0 0	2.1 9	1.00	105720866.9 2					
599	4	0.0 0	19	y	100.65	0.05	0.2 1	1.0 0	1.5 9	1.01		144807. 17	1123224. 22	1108055. 46	3469.33	75192.72
				z	100.65	0.22	0.2 1	1.0 0	2.4 8	1.02		144807. 17	0.00	0.00	3469.33	-8884.41
				LT	100.65	0.18	0.2 1	1.0 0	2.4 8	1.00	111096993.2 0					
598	4	2.3 0	21	y	100.65	0.05	0.2 1	1.0 0	1.4 5	1.04		177102. 34	1248215. 44	1205410. 09	10599.0 9	450116.9 9
				z	100.65	0.24	0.2 1	0.9 9	1.4 9	1.05		177102. 34	334636.1 5	319121.7 0	10599.0 9	-463.67
				LT	100.65	0.16	0.2 1	1.0 0	1.4 9	1.00	156866271.5 7					
597	4	0.0 0	8	y	100.65	0.04	0.2 1	1.0 0	1.2 1	1.01		144817. 71	1378131. 74	1367672. 18	1812.55	85319.46
				z	100.65	0.21	0.2 1	1.0 0	1.8 1	1.01		144817. 71	0.00	0.00	1812.55	- 22857.99
				LT	100.65	0.19	0.2 1	1.0 0	1.8 1	1.00	129031387.8 2					
596	4	0.0 0	8	y	100.65	0.04	0.2 1	1.0 0	1.2 6	1.01		163943. 27	1796920. 05	1786210. 71	1823.33	110479.3 4
				z	100.65	0.21	0.2 1	1.0 0	1.5 8	1.01		163943. 27	0.00	0.00	1823.33	- 42573.58
				LT	100.65	0.19	0.2 1	1.0 0	1.5 8	1.00	153384708.7 4					
595	3	5.2 4	21	y	101.23	0.10	0.2 1	1.0 0	1.5 9	1.00		113168. 88	918750.0 7	918554.7 1	311.24	172439.8 4
				z	101.23	0.27	0.2 1	0.9 9	1.8 5	1.00		113168. 88	437843.5 5	437753.9 8	311.24	154.70
				LT	101.23	0.12	0.2 1	1.0 0	1.8 5	1.00	85728506.41					
594	3	3.1 0	21	y	101.23	0.09	0.2 1	1.0 0	1.4 7	1.00		126028. 98	1137357. 99	1137020. 44	425.52	353258.0 0
				z	101.23	0.26	0.2 1	0.9 9	1.9 9	1.00		126028. 98	495928.3 4	495917.1 1	425.52	4170.09
				LT	101.23	0.13	0.2 1	1.0 0	1.9 9	1.00	88037037.16					
593	4	0.0 0	6	y	98.30	0.04	0.2 1	1.0 0	1.4 1	1.00		152641. 83	1377994. 12	1373077. 88	996.00	43572.92
				z	98.30	0.22	0.2 1	1.0 0	1.6 6	1.01		152641. 83	0.00	0.00	996.00	4903.91
				LT	98.30	0.18	0.2 1	1.0 0	1.6 6	1.00	122939059.7 3					
592	4	0.0 0	5	y	98.30	0.05	0.2 1	1.0 0	1.5 2	1.00		142259. 09	1155152. 64	1150996. 75	968.10	14131.55
				z	98.30	0.22	0.2 1	1.0 0	1.9 6	1.01		142259. 09	0.00	0.00	968.10	2868.29
				LT	98.30	0.18	0.2 1	1.0 0	1.9 6	1.00	108254466.6 2					
591	3	5.8 4	21	y	98.30	0.08	0.2 1	1.0 0	1.5 9	1.00		138889. 08	1377402. 48	1373303. 13	6962.63	164566.3 8
				z	98.30	0.25	0.2 1	0.9 9	2.4 7	1.00		138889. 08	554013.1 2	554013.1 2	6962.63	403.63
				LT	98.30	0.13	0.2 1	1.0 0	2.4 7	1.00	115936634.5 3					
590	4	4.3 5	21	y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.04		87448.6 7	360781.1 8	346385.2 7	7044.51	49870.75
				z	98.30	0.24	0.2 1	0.9 9	1.9 1	1.05		87448.6 7	136943.0 0	130070.9 4	7044.51	608.42
				LT	98.30	0.14	0.2 1	1.0 0	1.9 1	1.00	49805648.76					
589	4	>10	21	y	88.29	0.04	0.2 1	1.0 0	1.1 9	1.03		374008. 51	3026313. 19	2948165. 08	16978.4 2	- 77415.16
				z	88.29	0.07	0.2 1	1.0 0	1.3 5	1.03		374008. 51	2511047. 12	2449071. 77	16978.4 2	207.04
				LT	88.29	0.06	0.2 1	1.0 0	1.3 5	1.00	2445116902. 39					
588	4	>10	21	y	88.29	0.05	0.2 1	1.0 0	1.2 3	1.03		321574. 35	2223365. 33	2157428. 22	16845.8 6	- 67650.66
				z	88.29	0.07	0.2 1	1.0 0	1.4 9	1.03		321574. 35	1865748. 09	1813606. 24	16845.8 6	132.93
				LT	88.29	0.06	0.2	1.0	1.4	1.00	1630775095.					

							1	0	9	52					
587	2	>10	21	y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.00	273251. 41	3775478. 55	3775478. 55	16732.9 6	- 55828.94
				z	88.29	0.09	0.2 1	1.0 0	1.9 8	1.00	273251. 41	2955724. 31	2955724. 31	16732.9 6	58.83
				LT	88.29	0.06	0.2 1	1.0 0	1.9 8	1.00	1022293561. 73				
586	1	>10	21	y	88.29	0.09	0.2 1	1.0 0	1.3 9	1.00	215638. 16	2271772. 74	2271772. 74	16639.7 2	- 40674.14
				z	88.29	0.10	0.2 1	1.0 0	1.6 8	1.00	215638. 16	1948315. 49	1948315. 49	16639.7 2	-15.27
				LT	88.29	0.06	0.2 1	1.0 0	1.6 8	1.00	594932338.9 1				
585	1	7.9 5	21	y	88.29	0.13	0.2 1	1.0 0	1.6 3	1.00	158024. 91	1138437. 81	1138437. 81	16566.1 4	- 23806.63
				z	88.29	0.13	0.2 1	1.0 0	1.4 2	1.00	158024. 91	1138437. 81	1138437. 81	16566.1 4	-89.37
				LT	88.29	0.06	0.2 1	1.0 0	1.4 2	1.00	332049326.9 1				
584	3	2.7 1	21	y	610.00	1.77	0.2 1	0.2 8	1.7 2	1.00	29938.3 1	93986.35	93986.35	10422.0 2	- -1905.96
				z	610.00	1.77	0.2 1	0.2 8	2.3 6	1.00	29938.3 1	93986.35	93986.35	10422.0 2	- -102.03
				LT	610.00	0.21	0.2 1	1.0 0	2.3 6	1.00	2551964.37				
549	4	3.8 1	21	y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03	43812.3 2	168878.0 3	164122.3 6	1075.05	- 37212.62
				z	400.00	0.96	0.2 1	0.6 9	2.1 5	1.01	43812.3 2	60687.38	59846.57	1075.05	-10.50
				LT	400.00	0.26	0.2 1	0.9 9	2.1 5	1.00	6308490.65				
548	1	5.6 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	196116.5 3	193449.5 6	366.96	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	1.9 4	1.00	48868.3 8	147248.1 5	147216.1 9	366.96	66.91
				LT	400.00	0.27	0.2 1	0.9 8	1.9 4	1.00	2791938.03				
547	1	6.0 8	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-327.09	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	1.9 6	1.00	48868.3 8	147248.1 5	147248.1 5	-327.09	67.53
				LT	400.00	0.27	0.2 1	0.9 8	1.9 6	1.00	2791938.03				
546	1	4.7 5	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-894.75	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.3 1	1.00	48868.3 8	127047.0 7	127047.0 7	-894.75	35.24
				LT	400.00	0.27	0.2 1	0.9 8	2.3 1	1.00	2791938.03				
545	4	2.2 7	21	y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00	64161.6 9	101665.6 6	101665.6 6	- 2173.25	- 40739.94
				z	400.00	0.23	0.2 1	0.9 9	2.3 4	1.00	64161.6 9	442572.8 9	442572.8 9	- 2173.25	2288.12
				LT	400.00	0.09	0.2 1	1.0 0	2.3 4	1.00	47982103.95				
544	1	4.7 8	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-826.66	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.3 7	1.00	48868.3 8	127047.0 7	127047.0 7	-826.66	-61.52
				LT	400.00	0.27	0.2 1	0.9 8	2.3 7	1.00	2791938.03				
543	1	6.1 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-266.88	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.4 2	1.00	48868.3 8	147248.1 5	147248.1 5	-266.88	-39.79
				LT	400.00	0.27	0.2 1	0.9 8	2.4 2	1.00	2791938.03				
542	1	6.1 1	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195347.1 4	104.83	- 30877.90
				z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00	48868.3 8	147248.1 5	147248.1 5	104.83	-27.00
				LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03				

541	1	5.3 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.02		48868.3 8	196116.5 3	192247.3 0	535.71	30877.90	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 3	1.00		48868.3 8	147248.1 5	147248.1 5	535.71	-41.68	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 3	1.00	2791938.03						
540	1	4.5 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04	48868.3 8	196116.5 3	188210.6 0	1118.08	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	2.4 4	1.00	48868.3 8	147248.1 5	147248.1 5	1118.08	-39.90		
				LT	400.00	0.27	0.2 1	0.9 8	2.4 4	0.99	2791938.03						
539	1	4.2 0	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.05	48868.3 8	196116.5 3	186139.4 8	1426.68	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00	48868.3 8	147248.1 5	147248.1 5	1426.68	16.22		
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	0.99	2791938.03						
538	1	4.6 5	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04	48868.3 8	196116.5 3	188968.9 6	1006.78	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	2.2 7	1.00	48868.3 8	147248.1 5	147248.1 5	1006.78	90.59		
				LT	400.00	0.27	0.2 1	0.9 8	2.2 7	0.99	2791938.03						
537	1	6.2 6	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195916.4 1	27.19	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	1.9 6	1.00	48868.3 8	147248.1 5	147248.1 5	27.19	118.60		
				LT	400.00	0.27	0.2 1	0.9 8	1.9 6	1.00	2791938.03						
536	1	4.8 2	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-757.20	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	1.8 0	1.00	48868.3 8	127047.0 7	127047.0 7	-757.20	38.55		
				LT	400.00	0.27	0.2 1	0.9 8	1.8 0	1.00	2791938.03						
535	1	6.0 1	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-419.44	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00	48868.3 8	147248.1 5	147248.1 5	-419.44	-40.34		
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03						
534	1	6.2 9	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-76.61	30877.90	-	
				z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00	48868.3 8	147248.1 5	147248.1 5	-76.61	10.11		
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03						
532	3	1.8 4	9	y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50	29938.3 1	108935.3 4	72623.56	1334.41	7975.18		
				z	1036.4 0	3.01	0.2 1	0.1 0	1.3 8	1.50	29938.3 1	108935.3 4	72623.56	1334.41	9.26		
				LT	1036.4 0	0.36	0.2 1	0.9 6	1.3 8	0.82	866521.48						
531	3	2.3 3	21	y	560.80	1.63	0.2 1	0.3 2	1.5 1	1.00	29938.3 1	93986.35	93986.35	11636.0 1	3593.93	-	
				z	560.80	1.63	0.2 1	0.3 2	2.1 2	1.00	29938.3 1	93986.35	93986.35	11636.0 1	273.38	-	
				LT	560.80	0.27	0.2 1	0.9 9	2.1 2	1.00	1601387.45						
530	3	3.5 0	21	y	100.65	0.08	0.2 1	1.0 0	1.8 7	1.02	138889. 08	773543.8 8	755187.8 7	7727.83	142578.0 2		
				z	100.65	0.26	0.2 1	0.9 9	1.9 3	1.03	138889. 08	297231.6 4	289435.6 4	7727.83	11739.45		
				LT	100.65	0.16	0.2 1	1.0 0	1.9 3	1.00	75313535.44						
529	3	3.8 4	17	y	100.65	0.06	0.2 1	1.0 0	1.6 5	1.01	118998. 89	813633.6 2	804579.3 4	2569.74	-8020.26		
				z	100.65	0.23	0.2 1	0.9 9	1.6 6	1.02	118998. 89	41466.18	40554.34	2569.74	9273.86		
				LT	100.65	0.16	0.2 1	1.0 0	1.6 6	1.00	84244104.73						
528	4	4.6 3	21	y	100.65	0.07	0.2 1	1.0 0	1.2 3	1.03	158002. 98	892799.0 7	867540.9 2	7935.01	128377.2	-	

				z	100.65	0.26	0.2 1	0.9 9	1.5 2	1.04		158002. 98	321289.6 9	310048.5 9	7935.01	-5355.01
				LT	100.65	0.16	0.2 1	1.0 0	1.5 2	1.00	96985404.43					
527	4	0.0 0	5	y	100.65	0.06	0.2 1	1.0 0	1.3 8	1.01		132591. 35	1028652. 52	1022629. 28	1452.35	- 13459.93
				z	100.65	0.23	0.2 1	0.9 9	1.9 9	1.01		132591. 35	0.00	0.00	1452.35	2757.53
				LT	100.65	0.17	0.2 1	1.0 0	1.9 9	1.00	96766153.63					
526	4	0.0 0	19	y	100.65	0.05	0.2 1	1.0 0	1.9 6	1.01		138279. 51	1162107. 64	1151464. 80	2630.55	6570.65
				z	100.65	0.22	0.2 1	1.0 0	2.1 7	1.02		138279. 51	0.00	0.00	2630.55	-4309.80
				LT	100.65	0.18	0.2 1	1.0 0	2.1 7	1.00	105720866.9 2					
525	4	0.0 0	19	y	100.65	0.05	0.2 1	1.0 0	1.7 1	1.01		139503. 10	1123224. 22	1111373. 19	2660.59	70710.91
				z	100.65	0.22	0.2 1	1.0 0	2.5 0	1.01		139503. 10	0.00	0.00	2660.59	-8777.55
				LT	100.65	0.18	0.2 1	1.0 0	2.5 0	1.00	111096993.2 0					
524	4	2.2 9	21	y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.03		177102. 34	1248215. 44	1214386. 19	8356.94	465430.3 4
				z	100.65	0.24	0.2 1	0.9 9	1.9 7	1.03		177102. 34	334636.1 5	325536.1 2	8356.94	-2039.68
				LT	100.65	0.16	0.2 1	1.0 0	1.9 7	1.00	161895317.5 8					
523	4	0.0 0	8	y	100.65	0.04	0.2 1	1.0 0	1.1 5	1.01		159970. 77	1378131. 74	1370347. 70	1468.71	80215.98
				z	100.65	0.22	0.2 1	1.0 0	1.7 6	1.01		159970. 77	0.00	0.00	1468.71	- 22851.37
				LT	100.65	0.19	0.2 1	1.0 0	1.7 6	1.00	129031387.8 2					
522	4	0.0 0	8	y	100.65	0.04	0.2 1	1.0 0	1.2 3	1.00		163904. 75	1797318. 32	1788545. 13	1485.03	97619.90
				z	100.65	0.21	0.2 1	1.0 0	1.5 4	1.01		163904. 75	0.00	0.00	1485.03	- 38156.91
				LT	100.65	0.19	0.2 1	1.0 0	1.5 4	1.00	149667792.9 7					
521	4	4.4 7	17	y	101.23	0.08	0.2 1	1.0 0	1.6 5	1.00		107880. 60	561829.3 9	561829.3 9	-52.38	52714.50
				z	101.23	0.24	0.2 1	0.9 9	2.0 5	1.00		107880. 60	159092.2 0	159092.2 0	-52.38	20560.95
				LT	101.23	0.15	0.2 1	1.0 0	2.0 5	1.00	66018761.84					
520	4	0.0 0	5	y	98.30	0.04	0.2 1	1.0 0	1.4 5	1.00		151971. 18	1463394. 47	1459562. 04	770.95	31517.74
				z	98.30	0.21	0.2 1	1.0 0	1.6 4	1.01		151971. 18	0.00	0.00	770.95	4942.05
				LT	98.30	0.18	0.2 1	1.0 0	1.6 4	1.00	122939059.7 3					
519	4	0.0 0	5	y	98.30	0.05	0.2 1	1.0 0	1.5 5	1.00		141218. 52	1156762. 21	1153331. 93	796.83	10832.57
				z	98.30	0.22	0.2 1	1.0 0	1.9 4	1.01		141218. 52	0.00	0.00	796.83	2461.35
				LT	98.30	0.18	0.2 1	1.0 0	1.9 4	1.00	108254466.6 2					
518	3	6.4 1	21	y	98.30	0.08	0.2 1	1.0 0	1.6 0	1.00		138889. 08	1377402. 48	1374017. 99	5909.25	152094.2 3
				z	98.30	0.25	0.2 1	0.9 9	2.3 3	1.00		138889. 08	554013.1 2	554013.1 2	5909.25	1293.83
				LT	98.30	0.13	0.2 1	1.0 0	2.3 3	1.00	117312628.5 9					
517	4	5.0 4	21	y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.04		87448.6 7	360781.1 8	348462.2 8	5990.68	43656.48
				z	98.30	0.24	0.2 1	0.9 9	2.0 5	1.04		87448.6 7	158680.0 0	153075.9 8	5990.68	587.33
				LT	98.30	0.14	0.2 1	1.0 0	2.0 5	1.00	49805648.76					
516	4	>10	21	y	88.29	0.04	0.2 1	1.0 0	1.1 8	1.02		374008. 51	3026313. 19	2956485. 14	15102.3 9	- 17741.13
				z	88.29	0.07	0.2 1	1.0 0	1.3 4	1.02		374008. 51	2511047. 12	2455609. 29	15102.3 9	272.10

			LT	88.29	0.06	0.2 1	1.0 0	1.3 4	1.00	2313638208. 25									
515	4	>10	21	Y	88.29	0.05	0.2 1	1.0 0	1.1 1	1.03		321574. 35	2223365. 33	2162951. 45	15085.8 2	18531.44	-		
			Z	88.29	0.07	0.2 1	1.0 0	1.4 6	1.03		321574. 35	1865748. 09	1818548. 94	15085.8 2	255.71				
			LT	88.29	0.06	0.2 1	1.0 0	1.4 6	1.00	1500533752. 64									
514	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.1 9	1.00		273251. 41	3775478. 55	3775478. 55	14972.9 2	19308.30	-		
			Z	88.29	0.09	0.2 1	1.0 0	1.8 4	1.00		273251. 41	2955724. 31	2955724. 31	14972.9 2	124.54				
			LT	88.29	0.07	0.2 1	1.0 0	1.8 4	1.00	899875696.9 9									
513	1	>10	21	Y	88.29	0.09	0.2 1	1.0 0	1.2 7	1.00		215638. 16	2271772. 74	2271772. 74	14879.6 8	16879.20	-		
			Z	88.29	0.10	0.2 1	1.0 0	1.7 7	1.00		215638. 16	1948315. 49	1948315. 49	14879.6 8	-6.63				
			LT	88.29	0.07	0.2 1	1.0 0	1.7 7	1.00	480280470.0 0									
512	1	9.3 4	21	Y	88.29	0.13	0.2 1	1.0 0	1.4 0	1.01		158024. 91	972590.6 7	959234.4 0	14806.1 0	12737.38	-		
			Z	88.29	0.13	0.2 1	1.0 0	1.4 4	1.01		158024. 91	972590.6 7	960174.7 9	14806.1 0	-137.79				
			LT	88.29	0.08	0.2 1	1.0 0	1.4 4	1.00	210424887.0 0									
511	3	3.1 7	21	Y	610.00	1.77	0.2 1	0.2 8	1.7 7	1.00		29938.3 1	93986.35	93986.35	8747.18	-1949.08			
			Z	610.00	1.77	0.2 1	0.2 8	2.2 6	1.00		29938.3 1	93986.35	93986.35	8747.18	-276.33				
			LT	610.00	0.21	0.2 1	1.0 0	2.2 6	1.00	2677952.84									
476	4	3.7 8	21	Y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03		43812.3 2	168878.0 3	164091.6 2	1082.20	37212.62	-		
			Z	400.00	0.96	0.2 1	0.6 9	2.4 5	1.00		43812.3 2	60687.38	60687.38	1082.20	144.50				
			LT	400.00	0.26	0.2 1	0.9 9	2.4 5	1.00	6308490.65									
475	1	5.6 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	193436.9 0	368.72	30877.90	-		
			Z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	368.72	59.11				
			LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03									
474	1	6.0 9	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-313.71	30877.90	-		
			Z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	-313.71	52.83				
			LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03									
473	3	4.7 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-955.17	30877.90	-		
			Z	400.00	1.43	0.2 1	0.4 0	2.3 1	1.00		48868.3 8	127047.0 7	127047.0 7	-955.17	59.96				
			LT	400.00	0.27	0.2 1	0.9 8	2.3 1	1.00	2791938.03									
472	4	2.2 4	21	Y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00		64225.4 7	101856.5 0	101856.5 0	2242.71	40753.24	-		
			Z	400.00	0.23	0.2 1	0.9 9	1.7 4	1.00		64225.4 7	418721.1 7	418721.1 7	2242.71	-4707.91				
			LT	400.00	0.09	0.2 1	1.0 0	1.7 4	1.00	47982103.95									
471	1	4.8 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-748.83	30877.90	-		
			Z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	127047.0 7	127047.0 7	-748.83	-48.94				
			LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03									
470	1	6.1 4	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-246.54	30877.90	-		
			Z	400.00	1.43	0.2 1	0.4 0	2.3 7	1.00		48868.3 8	147248.1 5	147248.1 5	-246.54	-52.99				
			LT	400.00	0.27	0.2 1	0.9 8	2.3 7	1.00	2791938.03									
469	1	6.1	21	Y	400.00	1.04	0.2	0.6	1.3	1.00		48868.3	196116.5	195416.7	95.32	-			

		3					1	4	0			8	3	1		30877.90			
							z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	95.32	-38.67
							LT	400.00	0.27	0.2 1	0.9 8	2.3 9	1.00	2791938.03					
468	1	5.3 5	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.02		48868.3 8	196116.5 3	192421.8 0	511.09	-
							z	400.00	1.43	0.2 1	0.4 0	2.3 8	1.00		48868.3 8	147248.1 5	147248.1 5	511.09	-59.02
							LT	400.00	0.27	0.2 1	0.9 8	2.3 8	1.00	2791938.03					
467	1	4.5 2	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188191.1 8	1120.94	-
							z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	1120.94	-60.69
							LT	400.00	0.27	0.2 1	0.9 8	2.3 9	0.99	2791938.03					
466	1	4.1 7	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.05		48868.3 8	196116.5 3	185935.5 3	1457.45	-
							z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	1457.45	0.96
							LT	400.00	0.27	0.2 1	0.9 8	2.4 9	0.99	2791938.03					
465	1	4.6 3	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188854.1 3	1023.57	-
							z	400.00	1.43	0.2 1	0.4 0	2.2 0	1.00		48868.3 8	147248.1 5	147248.1 5	1023.57	75.28
							LT	400.00	0.27	0.2 1	0.9 8	2.2 0	0.99	2791938.03					
464	1	6.2 2	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195814.2 0	41.10	-
							z	400.00	1.43	0.2 1	0.4 0	2.1 3	1.00		48868.3 8	147248.1 5	147248.1 5	41.10	128.98
							LT	400.00	0.27	0.2 1	0.9 8	2.1 3	1.00	2791938.03					
463	1	4.7 8	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-841.95	-
							z	400.00	1.43	0.2 1	0.4 0	2.5 0	1.00		48868.3 8	127047.0 7	127047.0 7	-841.95	2.40
							LT	400.00	0.27	0.2 1	0.9 8	2.5 0	1.00	2791938.03					
462	1	4.9 8	21				y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-388.27	-
							z	400.00	1.43	0.2 1	0.4 0	2.4 0	1.00		48868.3 8	127047.0 7	127047.0 7	-388.27	120.13
							LT	400.00	0.27	0.2 1	0.9 8	2.4 0	1.00	2791938.03					
460	3	2.0 1	9				y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50		29938.3 1	108935.3 4	72623.56	1177.29	8176.62
							z	1036.4 0	3.01	0.2 1	0.1 0	2.2 3	1.00		29938.3 1	108935.3 4	108935.3 4	1177.29	62.26
							LT	1036.4 0	0.36	0.2 1	0.9 6	2.2 3	0.84	866521.48					
459	3	2.6 0	21				y	560.80	1.63	0.2 1	0.3 2	1.5 2	1.00		29938.3 1	93986.35	93986.35	10339.2 8	-
							z	560.80	1.63	0.2 1	0.3 2	2.1 4	1.00		29938.3 1	93986.35	93986.35	10339.2 8	-
							LT	560.80	0.27	0.2 1	0.9 9	2.1 4	1.00	1601387.45					
458	4	3.5 7	21				y	100.65	0.07	0.2 1	1.0 0	1.7 8	1.03		111468. 12	684742.6 2	667532.5 7	5654.60	-
							z	100.65	0.23	0.2 1	0.9 9	2.0 7	1.04		111468. 12	93110.56	89630.70	5654.60	-1871.36
							LT	100.65	0.12	0.2 1	1.0 0	2.0 7	1.00	138443582.1 9					
457	3	5.8 2	21				y	100.65	0.07	0.2 1	1.0 0	1.3 3	1.00		151749. 18	1638882. 62	1633303. 05	5762.38	-
							z	100.65	0.26	0.2 1	0.9 9	1.8 3	1.00		151749. 18	612097.9 1	610091.9 6	5762.38	-4574.25
							LT	100.65	0.15	0.2 1	1.0 0	1.8 3	1.00	99019896.04					
456	4	3.3	21				y	100.65	0.07	0.2	1.0	1.1	1.02		158893.	898900.8	879631.4	5871.31	-

		6					1	0	0		05	0	2		204680.4			
															0			
						z	100.65	0.26	0.2 1	0.9 9	1.5 8	1.03		158893. 05	322623.8 7	314556.9 5	5871.31	-8515.47
						LT	100.65	0.17	0.2 1	1.0 0	1.5 8	1.00	89646453.85					
455	4	3.6 7	21			y	100.65	0.06	0.2 1	1.0 0	1.3 3	1.02		166938. 60	999433.3 1	979624.4 2	5973.51	203953.6 6
						z	100.65	0.25	0.2 1	0.9 9	1.7 4	1.02		166938. 60	342446.0 9	335046.0 3	5973.51	-9279.07
						LT	100.65	0.16	0.2 1	1.0 0	1.7 4	1.00	113821035.8 2					-
454	4	0.0 0	22			y	100.65	0.05	0.2 1	1.0 0	1.7 9	1.01		133253. 61	1050551. 96	1038140. 82	2910.89	152.15
						z	100.65	0.22	0.2 1	1.0 0	2.3 6	1.02		133253. 61	0.00	0.00	2910.89	2614.63
						LT	100.65	0.18	0.2 1	1.0 0	2.3 6	1.00	105720866.9 2					
453	4	0.0 0	22			y	100.65	0.05	0.2 1	1.0 0	1.7 9	1.01		137511. 94	1123224. 22	1110010. 26	2966.14	98692.73
						z	100.65	0.22	0.2 1	1.0 0	1.2 2	1.03		137511. 94	0.00	0.00	2966.14	1637.66
						LT	100.65	0.18	0.2 1	1.0 0	1.2 2	1.00	111096993.2 0					
452	4	2.2 9	21			y	100.65	0.05	0.2 1	1.0 0	1.5 0	1.02		177102. 34	1248215. 44	1222496. 44	6331.71	480227.0 2
						z	100.65	0.24	0.2 1	0.9 9	1.9 5	1.02		177102. 34	334636.1 5	327567.5 5	6331.71	-2690.51
						LT	100.65	0.16	0.2 1	1.0 0	1.9 5	1.00	165218061.9 0					
451	4	2.2 2	21			y	100.65	0.05	0.2 1	1.0 0	1.1 9	1.03		184689. 15	1378131. 74	1342359. 17	7932.48	544497.4 5
						z	100.65	0.23	0.2 1	0.9 9	1.7 7	1.03		184689. 15	334006.9 2	324148.5 7	7932.48	-205.86
						LT	100.65	0.19	0.2 1	1.0 0	1.7 7	1.00	135850198.8 3					
450	4	0.0 0	8			y	100.65	0.04	0.2 1	1.0 0	1.2 4	1.01		148899. 99	1620601. 96	1612530. 68	1276.54	109267.8 3
						z	100.65	0.20	0.2 1	1.0 0	1.4 9	1.01		148899. 99	0.00	0.00	1276.54	-
						LT	100.65	0.19	0.2 1	1.0 0	1.4 9	1.00	151073731.9 8					28169.54
449	4	0.0 0	3			y	98.30	0.04	0.2 1	1.0 0	1.7 3	1.00		149954. 04	1462342. 20	1460383. 11	407.18	1660.00
						z	98.30	0.21	0.2 1	1.0 0	1.7 2	1.00		149954. 04	0.00	0.00	407.18	743.65
						LT	98.30	0.18	0.2 1	1.0 0	1.7 2	1.00	122939059.7 3					
448	4	0.0 0	6			y	98.30	0.05	0.2 1	1.0 0	1.5 7	1.00		142047. 24	1050551. 96	1047830. 37	649.04	9099.21
						z	98.30	0.22	0.2 1	1.0 0	1.8 3	1.00		142047. 24	0.00	0.00	649.04	-541.04
						LT	98.30	0.18	0.2 1	1.0 0	1.8 3	1.00	108254466.6 2					
447	3	6.7 9	21			y	98.30	0.08	0.2 1	1.0 0	1.6 0	1.00		138889. 08	1377402. 48	1374451. 33	5207.81	147719.3 6
						z	98.30	0.25	0.2 1	0.9 9	2.3 8	1.00		138889. 08	554013.1 2	554013.1 2	5207.81	973.70
						LT	98.30	0.13	0.2 1	1.0 0	2.3 8	1.00	117844631.1 1					
446	4	5.4 6	21			y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.03		87448.6 7	360781.1 8	349840.5 6	5298.92	41580.75
						z	98.30	0.24	0.2 1	0.9 9	2.0 6	1.03		87448.6 7	158680.0 0	153743.0 3	5298.92	479.25
						LT	98.30	0.14	0.2 1	1.0 0	2.0 6	1.00	49805648.76					
445	4	>10	21			y	88.29	0.04	0.2 1	1.0 0	1.3 7	1.02		374008. 51	3026313. 19	2962475. 54	14170.1 5	32793.45
						z	88.29	0.07	0.2 1	1.0 0	1.4 1	1.02		374008. 51	2511047. 12	2459730. 77	14170.1 5	400.21
						LT	88.29	0.06	0.2 1	1.0 0	1.4 1	1.00	2313638208. 25					
444	4	>10	21			y	88.29	0.05	0.2 1	1.0 0	1.4 5	1.02		321574. 35	2223365. 33	2170208. 84	14037.5 9	19991.01

			z	88.29	0.07	0.2 1	1.0 0	1.6 4	1.02		321574. 35	1865748. 09	1823759. 49	14037.5 9	225.79
			LT	88.29	0.06	0.2 1	1.0 0	1.6 4	1.00	1500533752. 64					
443	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.6 6	1.00	273251. 41	3775478. 55	3775478. 55	13924.6 9	9325.51
			z	88.29	0.09	0.2 1	1.0 0	2.0 9	1.00		273251. 41	2955724. 31	2955724. 31	13924.6 9	51.38
			LT	88.29	0.07	0.2 1	1.0 0	2.0 9	1.00	899875696.9 9					
442	1	>10	21	Y	88.29	0.09	0.2 1	1.0 0	2.0 6	1.00	215638. 16	1927568. 87	1927568. 87	13757.8 8	-4032.26
			z	88.29	0.10	0.2 1	1.0 0	1.5 1	1.01		215638. 16	1706113. 05	1695578. 85	13757.8 8	-297.45
			LT	88.29	0.07	0.2 1	1.0 0	1.5 1	1.00	480280470.0 0					
441	1	>10	21	Y	88.29	0.13	0.2 1	1.0 0	1.4 7	1.01	158024. 91	972590.6 7	961590.4 5	13703.9 5	-8545.75
			z	88.29	0.13	0.2 1	1.0 0	1.3 6	1.01		158024. 91	972590.6 7	959409.5 3	13703.9 5	-471.87
			LT	88.29	0.08	0.2 1	1.0 0	1.3 6	1.00	210424887.0 0					
440	3	3.5 3	21	Y	610.00	1.77	0.2 1	0.2 8	1.8 4	1.00	29938.3 1	93986.35	93986.35	7704.23	-2124.51
			z	610.00	1.77	0.2 1	0.2 8	2.2 9	1.00		29938.3 1	93986.35	93986.35	7704.23	-323.72
			LT	610.00	0.20	0.2 1	1.0 0	2.2 9	1.00	2880177.64					
405	4	3.7 2	21	Y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03	43812.3 2	168878.0 3	163915.2 0	1123.30	37212.62
			z	400.00	0.96	0.2 1	0.6 9	2.4 0	1.00		43812.3 2	60687.38	60687.38	1123.30	285.44
			LT	400.00	0.26	0.2 1	0.9 9	2.4 0	1.00	6308490.65					
404	1	5.6 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	196116.5 3	193553.0 9	352.52	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.4 3	1.00		48868.3 8	147248.1 5	147248.1 5	352.52	70.68
			LT	400.00	0.27	0.2 1	0.9 8	2.4 3	1.00	2791938.03					
403	1	6.0 9	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-307.11	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.4 3	1.00		48868.3 8	147248.1 5	147248.1 5	-307.11	73.47
			LT	400.00	0.27	0.2 1	0.9 8	2.4 3	1.00	2791938.03					
402	1	4.7 5	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-898.92	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00		48868.3 8	127047.0 7	127047.0 7	-898.92	40.13
			LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03					
401	4	2.2 5	21	Y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.00	64218.3 5	101835.2 1	101835.2 1	2376.78	40782.07
			z	400.00	0.23	0.2 1	0.9 9	2.2 5	1.00		64218.3 5	418721.1 7	418721.1 7	2376.78	2971.07
			LT	400.00	0.09	0.2 1	1.0 0	2.2 5	1.00	47982103.95					
400	1	4.8 1	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-759.71	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.3 0	1.00		48868.3 8	127047.0 7	127047.0 7	-759.71	-89.60
			LT	400.00	0.27	0.2 1	0.9 8	2.3 0	1.00	2791938.03					
399	1	6.2 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-174.92	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.3 5	1.00		48868.3 8	147248.1 5	147248.1 5	-174.92	-35.62
			LT	400.00	0.27	0.2 1	0.9 8	2.3 5	1.00	2791938.03					
398	1	6.1 8	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195578.7 9	73.18	30877.90
			z	400.00	1.43	0.2 1	0.4 0	2.2 3	1.00		48868.3 8	147248.1 5	147248.1 5	73.18	-30.13
			LT	400.00	0.27	0.2 1	0.9 8	2.2 3	1.00	2791938.03					

[illegible]

384	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	2.0 4	1.01	142055. 03	1155457. 47	1144379. 71	2860.05	9106.58
				Z	100.65	0.23	0.2 1	0.9 9	2.0 8	1.02	142055. 03	0.00	0.00	2860.05	-3112.71
				LT	100.65	0.18	0.2 1	1.0 0	2.0 8	1.00	105720866.9 2				
383	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.6 9	1.01	140421. 46	1123224. 22	1110402. 39	2889.10	74163.17
				Z	100.65	0.22	0.2 1	1.0 0	2.3 7	1.02	140421. 46	0.00	0.00	2889.10	-8407.20
				LT	100.65	0.18	0.2 1	1.0 0	2.3 7	1.00	111096993.2 0				
382	4	2.2 8	21	Y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.03	177102. 34	1248215. 44	1214795. 37	8252.69	466144.4 5
				Z	100.65	0.24	0.2 1	0.9 9	2.0 5	1.03	177102. 34	334636.1 5	326137.7 0	8252.69	-2472.45
				LT	100.65	0.16	0.2 1	1.0 0	2.0 5	1.00	161847846.1 9				
381	4	1.9 9	21	Y	100.65	0.05	0.2 1	1.0 0	1.2 3	1.03	184689. 15	1378131. 74	1335725. 20	9511.19	571017.7 3
				Z	100.65	0.23	0.2 1	0.9 9	1.3 0	1.05	184689. 15	334006.9 2	318923.0 0	9511.19	-7470.43
				LT	100.65	0.18	0.2 1	1.0 0	1.3 0	1.00	140325874.4 6				
380	4	0.0 0	8	Y	100.65	0.04	0.2 1	1.0 0	1.2 8	1.01	165978. 51	1797565. 35	1787850. 61	1676.22	132638.8 0
				Z	100.65	0.22	0.2 1	1.0 0	1.5 6	1.01	165978. 51	0.00	0.00	1676.22	- 40010.62
				LT	100.65	0.18	0.2 1	1.0 0	1.5 6	1.00	155347625.6 4				
379	3	6.2 0	5	Y	101.23	0.08	0.2 1	1.0 0	1.6 5	1.00	107423. 45	562027.5 9	562027.5 9	-124.44	23638.73
				Z	101.23	0.24	0.2 1	0.9 9	1.7 4	1.00	107423. 45	155528.5 6	155528.5 6	-124.44	- 18346.02
				LT	101.23	0.15	0.2 1	1.0 0	1.7 4	1.00	66018761.84				
378	4	0.0 0	8	Y	98.30	0.04	0.2 1	1.0 0	1.4 0	1.00	140638. 79	1353706. 46	1348663. 73	946.02	51184.14
				Z	98.30	0.21	0.2 1	1.0 0	1.6 7	1.01	140638. 79	0.00	0.00	946.02	4651.90
				LT	98.30	0.18	0.2 1	1.0 0	1.6 7	1.00	122939059.7 3				
377	4	0.0 0	14	Y	98.30	0.05	0.2 1	1.0 0	1.6 1	1.01	133574. 69	1050551. 96	1043582. 66	1583.54	14532.23
				Z	98.30	0.21	0.2 1	1.0 0	1.8 9	1.01	133574. 69	0.00	0.00	1583.54	4299.54
				LT	98.30	0.18	0.2 1	1.0 0	1.8 9	1.00	108254466.6 2				
376	3	6.6 4	21	Y	98.30	0.08	0.2 1	1.0 0	1.6 0	1.00	138889. 08	1377402. 48	1374073. 17	5877.19	147665.8 8
				Z	98.30	0.25	0.2 1	0.9 9	2.0 4	1.00	138889. 08	554013.1 2	554013.1 2	5877.19	135.97
				LT	98.30	0.13	0.2 1	1.0 0	2.0 4	1.00	117848201.1 7				
375	4	5.1 4	21	Y	98.30	0.10	0.2 1	1.0 0	1.7 9	1.04	87448.6 7	360781.1 8	348530.1 6	5955.84	41391.42
				Z	98.30	0.24	0.2 1	0.9 9	2.2 3	1.03	87448.6 7	158680.0 0	153922.3 1	5955.84	1095.94
				LT	98.30	0.14	0.2 1	1.0 0	2.2 3	1.00	49805648.76				
374	4	>10	21	Y	88.29	0.04	0.2 1	1.0 0	1.1 2	1.02	374008. 51	3026313. 19	2956006. 30	15072.4 5	- 24048.68
				Z	88.29	0.07	0.2 1	1.0 0	1.5 8	1.02	374008. 51	2511047. 12	2458641. 52	15072.4 5	222.04
				LT	88.29	0.06	0.2 1	1.0 0	1.5 8	1.00	2313638208. 25				
373	4	>10	21	Y	88.29	0.05	0.2 1	1.0 0	1.1 5	1.03	321574. 35	2223365. 33	2163784. 08	14973.0 3	- 24903.43
				Z	88.29	0.07	0.2 1	1.0 0	2.4 0	1.02	321574. 35	1865748. 09	1829959. 70	14973.0 3	84.39
				LT	88.29	0.06	0.2 1	1.0 0	2.4 0	1.00	1500533752. 64				
372	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.2 2	1.00	273251. 41	3775478. 55	3775478. 55	14860.1 3	- 24054.17
				Z	88.29	0.09	0.2 1	1.0 0	1.5 0	1.00	273251. 41	2955724. 55	2955724. 55	14860.1 3	-99.15

							1	0	5			41	31	31	3	
			LT	88.29	0.07	0.2	1.0	1.5	1.00	899875696.9						
						1	0	5		9						
371	1	>10	21	Y	88.29	0.09	0.2	1.0	1.3	1.00	215638.16	2271772.74	2271772.74	14766.89	-	20007.08
				Z	88.29	0.10	0.2	1.0	1.3	1.00	215638.16	1948315.49	1948315.49	14766.89	-282.68	
			LT	88.29	0.07	0.2	1.0	1.3	1.00	480280470.0						
						1	0	8		0						
370	3	9.2	21	Y	88.29	0.13	0.2	1.0	1.4	1.01	158024.91	972590.67	960366.16	14693.31	-	14247.28
		3		Z	88.29	0.13	0.2	1.0	1.3	1.02	158024.91	972590.67	957149.76	14693.31	-466.22	
			LT	88.29	0.08	0.2	1.0	1.3	1.00	210424887.0						
						1	0	0		0						
369	3	3.2	21	Y	610.00	1.77	0.2	0.2	1.7	1.00	29938.31	93986.35	93986.35	8662.54	-1768.46	
		0		Z	610.00	1.77	0.2	0.2	2.3	1.00	29938.31	93986.35	93986.35	8662.54	-392.94	
			LT	610.00	0.21	0.2	1.0	2.3	1.00	2501119.50						
						1	0	0								
334	4	3.7	21	Y	400.00	0.47	0.2	0.9	1.3	1.03	43812.32	168878.03	163768.37	1157.57	-	37212.62
		6		Z	400.00	0.96	0.2	0.6	1.4	1.06	43812.32	75054.26	70944.21	1157.57	34.79	
			LT	400.00	0.26	0.2	0.9	1.4	1.00	6308490.65						
						1	9	9								
333	1	5.6	21	Y	400.00	1.04	0.2	0.6	1.3	1.01	48868.38	196116.53	193654.85	338.35	-	30877.90
		5		Z	400.00	1.43	0.2	0.4	2.2	1.00	48868.38	147248.15	147248.15	338.35	63.26	
			LT	400.00	0.27	0.2	0.9	2.2	1.00	2791938.03						
						1	8	3								
332	1	6.1	21	Y	400.00	1.04	0.2	0.6	1.3	1.00	48868.38	196116.53	196116.53	-274.47	-	30877.90
		1		Z	400.00	1.43	0.2	0.4	2.2	1.00	48868.38	147248.15	147248.15	-274.47	72.57	
			LT	400.00	0.27	0.2	0.9	2.2	1.00	2791938.03						
						1	8	2								
331	1	4.7	21	Y	400.00	1.04	0.2	0.6	1.3	1.00	48868.38	161001.31	161001.31	-939.75	-	30877.90
		3		Z	400.00	1.43	0.2	0.4	2.1	1.00	48868.38	127047.07	127047.07	-939.75	43.23	
			LT	400.00	0.27	0.2	0.9	2.1	1.00	2791938.03						
						1	8	8								
330	4	2.2	21	Y	400.00	0.84	0.2	0.7	1.3	1.00	64324.36	102152.63	102152.63	-	-	40836.96
		1		Z	400.00	0.23	0.2	0.9	2.3	1.00	64324.36	444010.16	444010.16	-	5322.66	
			LT	400.00	0.09	0.2	1.0	2.3	1.00	47982103.95						
						1	0	2								
329	1	4.8	21	Y	400.00	1.04	0.2	0.6	1.3	1.00	48868.38	161001.31	161001.31	-568.31	-	30877.90
		9		Z	400.00	1.43	0.2	0.4	2.4	1.00	48868.38	127047.07	127047.07	-568.31	-122.86	
			LT	400.00	0.27	0.2	0.9	2.4	1.00	2791938.03						
						1	8	4								
328	1	6.2	21	Y	400.00	1.04	0.2	0.6	1.3	1.00	48868.38	196116.53	196116.53	-95.88	-	30877.90
		7		Z	400.00	1.43	0.2	0.4	2.4	1.00	48868.38	147248.15	147248.15	-95.88	-19.01	
			LT	400.00	0.27	0.2	0.9	2.4	1.00	2791938.03						
						1	8	9								
327	1	6.2	21	Y	400.00	1.04	0.2	0.6	1.3	1.00	48868.38	196116.53	195850.38	36.17	-	30877.90
		6		Z	400.00	1.43	0.2	0.4	2.4	1.00	48868.38	147248.15	147248.15	36.17	-32.01	
			LT	400.00	0.27	0.2	0.9	2.4	1.00	2791938.03						
						1	8	7								
326	1	5.5	21	Y	400.00	1.04	0.2	0.6	1.3	1.01	48868.38	196116.53	193326.00	384.20	-	30877.90
		7		Z	400.00	1.43	0.2	0.4	2.4	1.00	48868.38	147248.15	147248.15	384.20	-74.24	
			LT	400.00	0.27	0.2	0.9	2.4	1.00	2791938.03						
						1	8	5								

325	1	4.5 1	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188167.9 5	1124.37	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 4	1.00		48868.3 8	147248.1 5	147248.1 5	1124.37	-107.23	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 4	0.99	2791938.03						
324	1	3.9 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.06		48868.3 8	196116.5 3	184527.4 3	1671.68	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00		48868.3 8	147248.1 5	147248.1 5	1671.68	-32.87	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 6	0.99	2791938.03						
323	1	4.6 4	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	188891.1 9	1018.15	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	1018.15	50.39	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	0.99	2791938.03						
322	1	5.9 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	194779.0 8	182.77	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	182.77	-14.30	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 8	1.00	2791938.03						
321	1	6.2 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-181.35	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	147248.1 5	147248.1 5	-181.35	17.49	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	1.00	2791938.03						
319	3	1.4 4	9	Y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50		29938.3 1	93986.35	62657.56	1760.98	7626.15	
				Z	1036.4 0	3.01	0.2 1	0.1 0	2.4 3	1.00		29938.3 1	93986.35	93986.35	1760.98	-100.34	
				LT	1036.4 0	0.36	0.2 1	0.9 6	2.4 3	0.76	866521.48						
318	3	1.9 3	21	Y	560.80	1.63	0.2 1	0.3 2	1.5 3	1.00		29938.3 1	93986.35	93986.35	13835.1 8	-	4037.57
				Z	560.80	1.63	0.2 1	0.3 2	2.1 1	1.00		29938.3 1	93986.35	93986.35	13835.1 8	-	1187.24
				LT	560.80	0.27	0.2 1	0.9 9	2.1 1	1.00	1601387.45						
317	3	3.0 1	21	Y	100.65	0.08	0.2 1	1.0 0	1.4 9	1.01		138889. 08	1377402. 48	1370067. 57	9787.91	345556.4 0	
				Z	100.65	0.26	0.2 1	0.9 9	1.9 1	1.00		138889. 08	554013.1 2	552261.5 3	9787.91	4971.40	
				LT	100.65	0.14	0.2 1	1.0 0	1.9 1	1.00	102212554.4 5						
316	4	0.0 0	7	Y	100.65	0.06	0.2 1	1.0 0	1.7 9	1.01		116186. 99	805670.1 8	800510.8 6	1472.51	-155.31	
				Z	100.65	0.23	0.2 1	0.9 9	1.3 4	1.02		116186. 99	0.00	0.00	1472.51	-5109.65	
				LT	100.65	0.16	0.2 1	1.0 0	1.3 4	1.00	84244104.73						
315	4	0.0 0	22	Y	100.65	0.06	0.2 1	1.0 0	2.3 6	1.02		120305. 98	903014.3 8	887693.7 3	4752.80	-	12383.69
				Z	100.65	0.22	0.2 1	0.9 9	1.8 8	1.04		120305. 98	0.00	0.00	4752.80	-	12052.77
				LT	100.65	0.17	0.2 1	1.0 0	1.8 8	1.00	89608309.94						
314	4	0.0 0	22	Y	100.65	0.05	0.2 1	1.0 0	1.4 8	1.02		130262. 29	1027569. 04	1008050. 64	4787.95	-5407.26	
				Z	100.65	0.22	0.2 1	0.9 9	1.7 5	1.04		130262. 29	0.00	0.00	4787.95	-1351.37	
				LT	100.65	0.17	0.2 1	1.0 0	1.7 5	1.00	96766153.63						
313	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.8 6	1.01		133496. 05	1119083. 01	1104290. 74	3487.73	24949.94	
				Z	100.65	0.22	0.2 1	1.0 0	2.0 6	1.02		133496. 05	0.00	0.00	3487.73	-3103.81	
				LT	100.65	0.18	0.2 1	1.0 0	2.0 6	1.00	105720866.9 2						
312	4	0.0 0	19	Y	100.65	0.05	0.2 1	1.0 0	1.5 7	1.01		143487. 55	1127929. 60	1112379. 85	3511.02	78534.78	

				z	100.65	0.22	0.2 1	1.0 0	2.3 4	1.02		143487. 55	0.00	0.00	3511.02	-9640.40
				LT	100.65	0.18	0.2 1	1.0 0	2.3 4	1.00	111096993.2 0					
311	4	2.2 4	21	Y	100.65	0.05	0.2 1	1.0 0	1.4 5	1.03		177102. 34	1248215. 44	1206774. 98	10247.7 2	450736.4 0
				z	100.65	0.24	0.2 1	0.9 9	2.4 7	1.02		177102. 34	334636.1 5	327744.6 6	10247.7 2	-4457.88
				LT	100.65	0.16	0.2 1	1.0 0	2.4 7	1.00	156696557.4 4					
310	4	0.0 0	4	Y	100.65	0.04	0.2 1	1.0 0	1.3 6	1.01		158041. 05	1419479. 39	1409987. 76	1805.74	41411.79
				z	100.65	0.22	0.2 1	1.0 0	2.0 1	1.01		158041. 05	0.00	0.00	1805.74	- 14371.99
				LT	100.65	0.19	0.2 1	1.0 0	2.0 1	1.00	129031387.8 2					
309	4	0.0 0	15	Y	100.65	0.04	0.2 1	1.0 0	1.2 1	1.01		165290. 27	1543984. 96	1522708. 05	3791.60	172044.9 3
				z	100.65	0.22	0.2 1	1.0 0	1.7 3	1.02		165290. 27	0.00	0.00	3791.60	- 55076.77
				LT	100.65	0.19	0.2 1	1.0 0	1.7 3	1.00	147461041.0 0					
308	3	5.0 0	21	Y	101.23	0.10	0.2 1	1.0 0	1.5 8	1.00		113168. 88	918750.0 7	918701.6 1	76.45	176140.1 4
				z	101.23	0.27	0.2 1	0.9 9	2.3 5	1.00		113168. 88	437843.5 5	437843.5 5	76.45	3249.87
				LT	101.23	0.12	0.2 1	1.0 0	2.3 5	1.00	85376444.14					
307	3	3.0 9	21	Y	101.23	0.09	0.2 1	1.0 0	1.4 7	1.00		126028. 98	1137357. 99	1137229. 66	160.83	360100.6 4
				z	101.23	0.26	0.2 1	0.9 9	2.0 0	1.00		126028. 98	495928.3 4	495928.3 4	160.83	-2801.31
				LT	101.23	0.13	0.2 1	1.0 0	2.0 0	1.00	87777229.43					
306	4	0.0 0	5	Y	98.30	0.04	0.2 1	1.0 0	1.6 2	1.00		148028. 24	1430463. 43	1426681. 50	764.07	7638.64
				z	98.30	0.21	0.2 1	1.0 0	1.6 7	1.01		148028. 24	0.00	0.00	764.07	-3798.37
				LT	98.30	0.18	0.2 1	1.0 0	1.6 7	1.00	122939059.7 3					
305	4	0.0 0	14	Y	98.30	0.05	0.2 1	1.0 0	1.6 3	1.01		141140. 75	1079130. 27	1071164. 01	1906.29	11868.45
				z	98.30	0.22	0.2 1	1.0 0	2.1 6	1.01		141140. 75	0.00	0.00	1906.29	4110.26
				LT	98.30	0.18	0.2 1	1.0 0	2.1 6	1.00	108254466.6 2					
304	3	5.5 4	21	Y	98.30	0.08	0.2 1	1.0 0	1.5 9	1.00		138889. 08	1377402. 48	1373204. 02	7119.25	167220.3 2
				z	98.30	0.25	0.2 1	0.9 9	1.9 8	1.00		138889. 08	554013.1 2	553669. 25	7119.25	3716.09
				LT	98.30	0.13	0.2 1	1.0 0	1.9 8	1.00	115852067.9 5					
303	4	3.5 7	21	Y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.04		87448.6 7	360781.1 8	346127.4 1	7176.38	51238.89
				z	98.30	0.24	0.2 1	0.9 9	2.1 9	1.04		87448.6 7	158680.0 0	152802.4 6	7176.38	7510.24
				LT	98.30	0.14	0.2 1	1.0 0	2.1 9	1.00	49805648.76					
302	4	>10	21	Y	88.29	0.04	0.2 1	1.0 0	1.1 9	1.03		374008. 51	3026313. 19	2947381. 86	17155.5 7	- 78574.92
				z	88.29	0.07	0.2 1	1.0 0	1.1 7	1.03		374008. 51	2511047. 12	2446047. 72	17155.5 7	-898.85
				LT	88.29	0.06	0.2 1	1.0 0	1.1 7	1.00	2446738356. 98					
301	4	>10	21	Y	88.29	0.05	0.2 1	1.0 0	1.2 3	1.03		321574. 35	2223365. 33	2156766. 49	17023.0 1	- 68548.54
				z	88.29	0.07	0.2 1	1.0 0	1.1 8	1.03		321574. 35	1865748. 09	1809020. 54	17023.0 1	-802.56
				LT	88.29	0.06	0.2 1	1.0 0	1.1 8	1.00	1631941053. 10					
300	2	>10	21	Y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.00		273251. 41	3775478. 55	3775478. 55	16910.1 1	- 56469.97
				z	88.29	0.09	0.2 1	1.0 0	1.2 0	1.00		273251. 41	2955724. 31	2953005. 29	16910.1 1	-706.26
				LT	88.29	0.06	0.2	1.0	1.2	1.00	1023273835.					

							1	0	0	74										
299	1	>10	21	y	88.29	0.09	0.2 1	1.0 0	1.3 9	1.00	215638. 16	2271772. 74	2271772. 74	16816.8 7	-					
				z	88.29	0.10	0.2 1	1.0 0	1.2 1	1.00	215638. 16	1948315. 49	1945003. 01	16816.8 7	41045.52					
				LT	88.29	0.06	0.2 1	1.0 0	1.2 1	1.00	596005008.6 6									
298	3	7.6 2	21	y	88.29	0.13	0.2 1	1.0 0	1.6 4	1.01	158024. 91	972590.6 7	963512.9 5	16743.2 9	-					
				z	88.29	0.13	0.2 1	1.0 0	1.2 3	1.02	158024. 91	972590.6 7	953404.7 9	16743.2 9	23908.36					
				LT	88.29	0.06	0.2 1	1.0 0	1.2 3	1.00	334006308.2 8									
297	3	2.6 2	21	y	610.00	1.77	0.2 1	0.2 8	1.6 2	1.00	29938.3 1	93986.35	93986.35	10555.6 4	-					
				z	610.00	1.77	0.2 1	0.2 8	2.2 1	1.00	29938.3 1	93986.35	93986.35	10555.6 4	-					
				LT	610.00	0.22	0.2 1	0.9 9	2.2 1	1.00	2299542.17									
262	4	3.7 0	21	y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.03	43812.3 2	168878.0 3	163583.3 2	1200.85	-					
				z	400.00	0.96	0.2 1	0.6 9	2.2 9	1.01	43812.3 2	60687.38	60375.43	1200.85	37212.62					
				LT	400.00	0.26	0.2 1	0.9 9	2.2 9	1.00	6308490.65									
261	1	5.7 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	196116.5 3	193912.1 3	302.59	-					
				z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00	48868.3 8	147248.1 5	147248.1 5	302.59	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03									
260	1	6.1 9	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-189.62	-					
				z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00	48868.3 8	147248.1 5	147248.1 5	-189.62	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.4 6	1.00	2791938.03									
259	3	4.6 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	1104.30	-					
				z	400.00	1.43	0.2 1	0.4 0	2.3 6	1.00	48868.3 8	127047.0 7	127047.0 7	1104.30	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.3 6	1.00	2791938.03									
258	4	1.9 9	21	y	400.00	0.85	0.2 1	0.7 7	1.3 0	1.00	65353.8 1	105250.0 2	105250.0 2	3187.48	-					
				z	400.00	0.24	0.2 1	0.9 9	1.9 8	1.00	65353.8 1	452145.8 9	452145.8 9	3187.48	-					
				LT	400.00	0.09	0.2 1	1.0 0	1.9 8	1.00	47982103.95									
257	1	6.2 7	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195913.2 2	27.62	-					
				z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00	48868.3 8	147248.1 5	147248.1 5	27.62	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03									
256	1	6.2 6	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-83.12	-					
				z	400.00	1.43	0.2 1	0.4 0	2.3 7	1.00	48868.3 8	147248.1 5	147248.1 5	-83.12	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.3 7	1.00	2791938.03									
255	1	6.3 1	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	196116.5 3	-1.66	-					
				z	400.00	1.43	0.2 1	0.4 0	2.3 2	1.00	48868.3 8	147248.1 5	147248.1 5	-1.66	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.3 2	1.00	2791938.03									
254	1	5.7 3	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	196116.5 3	194119.1 2	273.88	-					
				z	400.00	1.43	0.2 1	0.4 0	2.3 5	1.00	48868.3 8	147248.1 5	147248.1 5	273.88	30877.90					
				LT	400.00	0.27	0.2 1	0.9 8	2.3 5	1.00	2791938.03									

253	1	4.5 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04	48868.3 8	196116.5 3	188368.8 9	1094.77	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 4	1.00	48868.3 8	147248.1 5	147248.1 5	1094.77	-305.65	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 4	0.99	2791938.03					
252	1	3.7 4	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.07	48868.3 8	196116.5 3	182925.6 1	1919.40	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.0 9	1.00	48868.3 8	147248.1 5	147248.1 5	1919.40	-222.15	
				LT	400.00	0.27	0.2 1	0.9 8	2.0 9	0.99	2791938.03					
251	1	4.6 5	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04	48868.3 8	196116.5 3	189010.4 5	1000.71	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 0	1.00	48868.3 8	147248.1 5	147248.1 5	1000.71	-128.02	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 0	0.99	2791938.03					
250	1	6.0 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	196116.5 3	195312.8 8	109.52	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 5	1.00	48868.3 8	147248.1 5	147248.1 5	109.52	-208.99	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 5	1.00	2791938.03					
249	3	5.0 9	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00	48868.3 8	161001.3 1	161001.3 1	-133.24	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 0	1.00	48868.3 8	127047.0 7	127047.0 7	-133.24	-269.43	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 0	1.00	2791938.03					
248	3	4.9 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01	48868.3 8	161001.3 1	159858.3 8	161.71	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.2 0	1.00	48868.3 8	127047.0 7	127047.0 7	161.71	-366.97	
				LT	400.00	0.27	0.2 1	0.9 8	2.2 0	1.00	2791938.03					
246	3	2.3 8	9	Y	1036.4 0	3.01	0.2 1	0.1 0	1.3 0	1.50	29938.3 1	108935.3 4	72623.56	942.67		8086.45
				Z	1036.4 0	3.01	0.2 1	0.1 0	2.4 4	1.00	29938.3 1	108935.3 4	108935.3 4	942.67	-186.11	
				LT	1036.4 0	0.36	0.2 1	0.9 6	2.4 4	0.87	866521.48					
245	3	1.3 6	21	Y	560.80	1.63	0.2 1	0.3 2	1.4 2	1.00	29938.3 1	108935.3 4	108935.3 4	20622.2 1	-	4375.28
				Z	560.80	1.63	0.2 1	0.3 2	2.2 8	1.00	29938.3 1	108935.3 4	108935.3 4	20622.2 1	-	620.95
				LT	560.80	0.27	0.2 1	0.9 9	2.2 8	1.00	1601387.45					
244	4	3.5 2	21	Y	100.65	0.07	0.2 1	1.0 0	2.3 1	1.06	116927. 41	692902.4 2	652718.1 7	16693.0 5	71275.00	
				Z	100.65	0.24	0.2 1	0.9 9	1.7 9	1.10	116927. 41	186216.7 5	168579.4 5	16693.0 5	5143.52	
				LT	100.65	0.16	0.2 1	1.0 0	1.7 9	1.00	75313535.44					
243	4	2.3 9	8	Y	100.65	0.06	0.2 1	1.0 0	1.4 7	1.01	118917. 16	805787.2 8	797453.0 2	2271.22	-	11435.40
				Z	100.65	0.23	0.2 1	0.9 9	1.7 7	1.02	118917. 16	40103.44	39353.00	2271.22	15155.45	
				LT	100.65	0.16	0.2 1	1.0 0	1.7 7	1.00	84244104.73					
242	4	2.5 3	21	Y	100.65	0.07	0.2 1	1.0 0	1.1 8	1.06	159465. 24	913522.1 3	860968.1 5	16909.7 3	-	147376.2 5
				Z	100.65	0.26	0.2 1	0.9 9	1.9 5	1.05	159465. 24	328278.8 1	311780.2 7	16909.7 3	-	36363.37
				LT	100.65	0.16	0.2 1	1.0 0	1.9 5	1.00	93713080.02					
241	4	0.0 0	16	Y	100.65	0.06	0.2 1	1.0 0	1.4 1	1.03	132038. 58	1028492. 75	1001973. 12	6542.64	-	25855.12
				Z	100.65	0.23	0.2 1	0.9 9	1.9 5	1.05	132038. 58	0.00	0.00	6542.64	3801.72	
				LT	100.65	0.17	0.2 1	1.0 0	1.9 5	1.00	96766153.63					
240	4	0.0	22	Y	100.65	0.05	0.2	1.0	1.9	1.03	139325.	1089265.	1056136.	8417.04		9854.27

		0				1	0	2		69	49	25					
						z	100.65	0.22	0.2 1	0.9 9	1.4 8	1.07	139325. 69	0.00	0.00	8417.04	2627.80
						LT	100.65	0.18	0.2 1	1.0 0	1.4 8	1.00	105720866.9 2				
239	4	0.0 0	22			y	100.65	0.05	0.2 1	1.0 0	1.7 4	1.03	141081. 26	1123224. 22	1086815. 26	8484.00	97115.78
						z	100.65	0.22	0.2 1	1.0 0	1.8 1	1.06	141081. 26	0.00	0.00	8484.00	-1557.40
						LT	100.65	0.18	0.2 1	1.0 0	1.8 1	1.00	111096993.2 0				
238	4	0.0 0	4			y	100.65	0.04	0.2 1	1.0 0	1.6 0	1.01	151912. 72	1248215. 44	1237119. 59	2362.15	60901.64
						z	100.65	0.22	0.2 1	1.0 0	2.4 9	1.01	151912. 72	0.00	0.00	2362.15	-6385.22
						LT	100.65	0.19	0.2 1	1.0 0	2.4 9	1.00	120061780.1 7				
237	4	0.0 0	4			y	100.65	0.04	0.2 1	1.0 0	1.2 4	1.01	159914. 60	1395660. 55	1381401. 63	2722.61	50537.82
						z	100.65	0.22	0.2 1	1.0 0	1.9 0	1.02	159914. 60	0.00	0.00	2722.61	- 13861.53
						LT	100.65	0.19	0.2 1	1.0 0	1.9 0	1.00	129031387.8 2				
236	4	0.0 0	7			y	100.65	0.04	0.2 1	1.0 0	1.2 1	1.01	165483. 12	1796382. 61	1775939. 23	3505.13	73664.33
						z	100.65	0.22	0.2 1	1.0 0	1.3 8	1.03	165483. 12	0.00	0.00	3505.13	- 23254.76
						LT	100.65	0.20	0.2 1	1.0 0	1.3 8	1.00	138004990.9 9				
235	4	4.8 3	21			y	101.23	0.10	0.2 1	1.0 0	1.7 7	1.07	87448.6 7	360781.1 8	338235.4 1	11185.0 9	- 19128.26
						z	101.23	0.25	0.2 1	0.9 9	2.4 0	1.05	87448.6 7	158680.0 0	151519.5 1	11185.0 9	-3203.74
						LT	101.23	0.14	0.2 1	1.0 0	2.4 0	1.00	48361801.73				
234	3	6.0 4	21			y	101.23	0.11	0.2 1	1.0 0	1.2 7	1.02	105452. 82	797875.4 6	785690.1 7	11034.4 3	- 37263.31
						z	101.23	0.27	0.2 1	0.9 9	1.4 7	1.03	105452. 82	402992.6 8	391699.4 8	11034.4 3	4649.64
						LT	101.23	0.14	0.2 1	1.0 0	1.4 7	1.00	51883117.17				
233	4	3.4 6	21			y	101.23	0.09	0.2 1	1.0 0	1.7 4	1.06	98483.0 6	461325.3 6	436102.6 5	10969.6 2	- 43217.67
						z	101.23	0.25	0.2 1	0.9 9	1.9 5	1.07	98483.0 6	179641.5 9	168537.0 2	10969.6 2	13003.79
						LT	101.23	0.15	0.2 1	1.0 0	1.9 5	1.00	57175647.64				
232	4	3.5 5	21			y	101.23	0.08	0.2 1	1.0 0	1.8 1	1.05	103170. 36	567157.2 8	538215.8 0	10969.9 6	81140.62
						z	101.23	0.24	0.2 1	0.9 9	2.0 9	1.07	103170. 36	117605.3 4	109550.0 9	10969.9 6	-2593.27
						LT	101.23	0.15	0.2 1	1.0 0	2.0 9	1.00	66018761.84				
231	4	0.0 0	6			y	98.30	0.04	0.2 1	1.0 0	1.9 8	1.00	145615. 79	1430917. 92	1429080. 35	386.84	-4338.46
						z	98.30	0.21	0.2 1	1.0 0	2.2 2	1.00	145615. 79	0.00	0.00	386.84	6710.84
						LT	98.30	0.18	0.2 1	1.0 0	2.2 2	1.00	122939059.7 3				
230	4	0.0 0	14			y	98.30	0.05	0.2 1	1.0 0	1.7 0	1.01	136512. 47	1052233. 33	1044845. 63	1739.92	4838.79
						z	98.30	0.22	0.2 1	1.0 0	2.3 6	1.01	136512. 47	0.00	0.00	1739.92	3779.21
						LT	98.30	0.18	0.2 1	1.0 0	2.3 6	1.00	108254466.6 2				
229	3	3.7 1	13			y	98.30	0.08	0.2 1	1.0 0	1.4 9	1.02	138889. 08	767735.0 4	755026.6 5	4717.43	177310.7 1
						z	98.30	0.25	0.2 1	0.9 9	1.8 3	1.02	138889. 08	315350.3 9	310086.0 7	4717.43	186.41
						LT	98.30	0.13	0.2 1	1.0 0	1.8 3	1.00	104790895.3 1				
228	4	1.9 6	21			y	98.30	0.10	0.2 1	1.0 0	1.8 0	1.06	87448.6 7	360781.1 8	341898.6 0	9378.13	111710.3 8
						z	98.30	0.24	0.2 1	0.9 9	2.4 0	1.04	87448.6 7	158680.0 0	152603.7 3	9378.13	11490.42

				LT	98.30	0.10	0.2 1	1.0 0	2.4 0	1.00	93634619.66						
227	4	4.3 3	21	y	88.29	0.04	0.2 1	1.0 0	1.2 1	1.05		348195. 53	3315336. 08	3146258. 47	34738.4 8	156379.5 1	-
				z	88.29	0.06	0.2 1	1.0 0	1.2 4	1.06		348195. 53	2244240. 67	2113768. 52	34738.4 8	171941.3 6	-
				LT	88.29	0.06	0.2 1	1.0 0	1.2 4	1.00	2469956577. 70						
226	4	3.9 2	21	y	88.29	0.05	0.2 1	1.0 0	1.2 4	1.06		307615. 90	2378199. 94	2239662. 52	34605.9 3	132106.8 7	-
				z	88.29	0.07	0.2 1	1.0 0	1.2 7	1.07		307615. 90	1738206. 32	1626562. 80	34605.9 3	136403.8 2	-
				LT	88.29	0.06	0.2 1	1.0 0	1.2 7	1.00	1640355434. 65						
225	3	3.4 7	21	y	88.29	0.07	0.2 1	1.0 0	1.2 9	1.07		263294. 09	1594316. 94	1484610. 18	34493.0 3	105296.8 7	-
				z	88.29	0.09	0.2 1	1.0 0	1.3 3	1.08		263294. 09	1266585. 02	1173818. 81	34493.0 3	101557.1 4	-
				LT	88.29	0.06	0.2 1	1.0 0	1.3 3	1.00	1022159831. 66						
224	3	4.1 7	21	y	88.29	0.09	0.2 1	1.0 0	1.3 8	1.02		215638. 16	1927568. 87	1895987. 67	34399.7 9	76468.92	-
				z	88.29	0.10	0.2 1	1.0 0	1.4 4	1.02		215638. 16	1706113. 05	1676231. 27	34399.7 9	67242.63	-
				LT	88.29	0.06	0.2 1	1.0 0	1.4 4	1.00	587377231.3 4						
223	3	3.3 1	21	y	88.29	0.13	0.2 1	1.0 0	1.5 8	1.02		158024. 91	972590.6 7	950950.6 5	34326.2 1	46297.94	-
				z	88.29	0.13	0.2 1	1.0 0	1.7 5	1.01		158024. 91	972590.6 7	959936.3 2	34326.2 1	34754.36	-
				LT	88.29	0.06	0.2 1	1.0 0	1.7 5	1.00	312520679.4 8						
222	3	1.7 2	21	y	610.00	1.77	0.2 1	0.2 8	1.9 8	1.00		29938.3 1	108935.3 4	108935.3 4	15914.0 9	-3290.72	-
				z	610.00	1.77	0.2 1	0.2 8	2.1 9	1.00		29938.3 1	108935.3 4	108935.3 4	15914.0 9	-1970.41	-
				LT	610.00	0.18	0.2 1	1.0 0	2.1 9	1.00	3353405.03						
187	4	3.0 2	21	y	400.00	0.47	0.2 1	0.9 3	1.3 0	1.04		43812.3 2	168878.0 3	162588.4 6	1435.21	27909.47	-
				z	400.00	0.96	0.2 1	0.6 9	2.4 8	1.00		43812.3 2	60687.38	60687.38	1435.21	6812.60	-
				LT	400.00	0.26	0.2 1	0.9 9	2.4 8	1.00	6308490.65						
186	1	5.9 7	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195213.8 6	123.08	28948.03	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	123.08	-1891.92	-
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03						
185	1	6.0 7	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-225.72	28948.03	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 9	1.00		48868.3 8	147248.1 5	147248.1 5	-225.72	-1833.00	-
				LT	400.00	0.27	0.2 1	0.9 8	2.4 9	1.00	2791938.03						
184	1	4.9 6	21	y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-248.36	28948.03	-
				z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	127047.0 7	127047.0 7	-248.36	-2130.65	-
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	1.00	2791938.03						
183	4	1.8 0	21	y	400.00	0.84	0.2 1	0.7 7	1.3 0	1.09		64438.7 4	102495.4 3	94428.13	2323.16	29714.78	-
				z	400.00	0.23	0.2 1	0.9 9	2.4 1	1.01		64438.7 4	418721.1 7	413128.3 3	2323.16	79902.33	-
				LT	400.00	0.09	0.2 1	1.0 0	2.4 1	1.00	47982103.95						

182	1	5.8 4	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.01		48868.3 8	196116.5 3	194332.8 3	244.31	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.5 0	1.00		48868.3 8	147248.1 5	147248.1 5	244.31	12.16	
				LT	400.00	0.27	0.2 1	0.9 8	2.5 0	1.00	2791938.03						
181	1	6.2 3	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-105.07	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00		48868.3 8	147248.1 5	147248.1 5	-105.07	-131.96	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 6	1.00	2791938.03						
180	1	6.3 1	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-9.60	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00		48868.3 8	147248.1 5	147248.1 5	-9.60	-132.27	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 6	1.00	2791938.03						
179	1	6.0 3	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	195164.6 8	129.82	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00		48868.3 8	147248.1 5	147248.1 5	129.82	-163.63	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03						
178	1	4.6 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.04		48868.3 8	196116.5 3	189160.1 4	978.86	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 9	1.00		48868.3 8	147248.1 5	147248.1 5	978.86	-282.39	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 9	0.99	2791938.03						
177	1	3.4 2	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.09		48868.3 8	196116.5 3	180070.9 6	2371.79	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 7	1.00		48868.3 8	147248.1 5	147248.1 5	2371.79	-129.76	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 7	0.99	2791938.03						
176	1	4.7 0	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.03		48868.3 8	196116.5 3	189753.0 3	892.63	-	28948.03
				Z	400.00	1.43	0.2 1	0.4 0	2.5 0	1.00		48868.3 8	147248.1 5	147248.1 5	892.63	2215.88	
				LT	400.00	0.27	0.2 1	0.9 8	2.5 0	0.99	2791938.03						
175	1	6.1 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196091.8 4	3.35	-	28948.03
				Z	400.00	1.43	0.2 1	0.4 0	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	3.35	-2152.98	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 8	1.00	2791938.03						
174	1	6.1 6	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-69.42	-	28948.03
				Z	400.00	1.43	0.2 1	0.4 0	2.4 6	1.00		48868.3 8	147248.1 5	147248.1 5	-69.42	-1946.26	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 6	1.00	2791938.03						
173	1	6.2 7	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-34.07	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.4 5	1.00		48868.3 8	147248.1 5	147248.1 5	-34.07	-184.85	
				LT	400.00	0.27	0.2 1	0.9 8	2.4 5	1.00	2791938.03						
172	3	4.5 5	21	Y	400.00	1.04	0.2 1	0.6 4	1.3 0	1.02		48868.3 8	161001.3 1	158208.4 2	399.28	-	30877.90
				Z	400.00	1.43	0.2 1	0.4 0	2.3 1	1.00		48868.3 8	127047.0 7	127047.0 7	399.28	-542.33	
				LT	400.00	0.27	0.2 1	0.9 8	2.3 1	1.00	2791938.03						
171	4	0.8 3	21	Y	600.00	1.27	0.2 1	0.4 9	1.3 0	1.21		64481.2 8	102623.0 2	85157.30	2712.96	-	90044.88
				Z	600.00	0.35	0.2 1	0.9 7	1.9 5	1.03		64481.2 8	418721.1 7	408243.5 7	2712.96	-	27052.67
				LT	600.00	0.12	0.2 1	1.0 0	1.9 5	1.00	31988069.30						
170	4	0.0 0	22	Y	110.89	0.06	0.2 1	1.0 0	1.7 7	1.00		64101.8 4	420771.5 6	420771.5 6	-	-	46360.18
				Z	110.89	0.23	0.2	0.9	1.3	1.00		64101.8	0.00	0.00	-	648.21	

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146	1	5.9 5	21	y	369.23	0.96	0.2 1	0.7 0	1.3 0	1.02		48868.3 8	196116.5 3	192480.3 9	600.91	-	24665.92
				z	369.23	1.32	0.2 1	0.4 6	2.4 4	1.00		48868.3 8	147248.1 5	147248.1 5	600.91	-	1957.57
				LT	369.23	0.26	0.2 1	0.9 9	2.4 4	1.00	3024590.44						
145	1	5.8 6	21	y	415.39	1.08	0.2 1	0.6 1	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-24.64	-	33298.90
				z	415.39	1.48	0.2 1	0.3 8	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	-24.64	-	-31.75
				LT	415.39	0.28	0.2 1	0.9 8	2.4 8	1.00	2688528.83						
144	1	4.7 5	21	y	461.54	1.20	0.2 1	0.5 3	1.3 0	1.00		48868.3 8	196116.5 3	196044.0 6	6.93	-	41109.68
				z	461.54	1.65	0.2 1	0.3 2	2.3 6	1.00		48868.3 8	147248.1 5	147248.1 5	6.93	-	-75.91
				LT	461.54	0.29	0.2 1	0.9 8	2.3 6	1.00	2419677.95						
143	1	3.9 2	21	y	507.69	1.32	0.2 1	0.4 6	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-36.52	-	49742.68
				z	507.69	1.81	0.2 1	0.2 7	2.1 4	1.00		48868.3 8	147248.1 5	147248.1 5	-36.52	-	-135.54
				LT	507.69	0.31	0.2 1	0.9 8	2.1 4	1.00	2199708.19						
142	1	3.2 9	21	y	553.85	1.44	0.2 1	0.4 0	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-19.84	-	59197.87
				z	553.85	1.98	0.2 1	0.2 3	2.0 7	1.00		48868.3 8	147248.1 5	147248.1 5	-19.84	-	-195.61
				LT	553.85	0.32	0.2 1	0.9 7	2.0 7	1.00	2016399.58						
141	1	4.5 3	21	y	450.00	1.17	0.2 1	0.5 5	1.3 0	1.01		48868.3 8	196116.5 3	193372.6 0	283.83	-	39079.84
				z	450.00	1.61	0.2 1	0.3 3	2.2 9	1.00		48868.3 8	147248.1 5	147248.1 5	283.83	-	146.62
				LT	450.00	0.29	0.2 1	0.9 8	2.2 9	1.00	2481722.70						
140	1	>10	21	y	300.00	0.78	0.2 1	0.8 1	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-147.14	-	17368.82
				z	300.00	1.07	0.2 1	0.6 2	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	-147.14	-	-32.11
				LT	300.00	0.24	0.2 1	0.9 9	2.4 8	1.00	3722584.04						
139	3	>10	21	y	150.00	0.39	0.2 1	0.9 6	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-99.00	-	-1899.71
				z	150.00	0.54	0.2 1	0.9 1	2.3 4	1.00		48868.3 8	127047.0 7	127047.0 7	-99.00	-	4659.96
				LT	150.00	0.17	0.2 1	1.0 0	2.3 4	1.00	7445168.09						
138	3	3.9 3	21	y	744.92	2.17	0.2 1	0.1 9	1.3 2	1.00		29938.3 1	93986.35	93986.35	5758.59	-	5111.00
				z	744.92	2.17	0.2 1	0.1 9	2.3 9	1.00		29938.3 1	93986.35	93986.35	5758.59	-	-750.37
				LT	744.92	0.31	0.2 1	0.9 8	2.3 9	1.00	1205589.30						
137	3	3.0 1	9	y	839.20	2.44	0.2 1	0.1 5	1.2 4	1.50		29938.3 1	93986.35	62657.56	1103.82	-	5750.09
				z	839.20	2.44	0.2 1	0.1 5	1.8 4	1.18		29938.3 1	93986.35	79465.81	1103.82	-	13.31
				LT	839.20	0.33	0.2 1	0.9 7	1.8 4	0.93	1070142.06						
136	3	2.6 1	21	y	595.73	1.73	0.2 1	0.2 9	1.3 4	1.00		29938.3 1	93986.35	93986.35	9578.40	-	2064.86
				z	595.73	1.73	0.2 1	0.2 9	2.0 5	1.00		29938.3 1	93986.35	93986.35	9578.40	-	-3926.87
				LT	595.73	0.28	0.2 1	0.9 8	2.0 5	1.00	1507487.59						
135	4	0.8 3	21	y	600.00	1.27	0.2 1	0.4 9	1.3 0	1.21		64481.2 8	102623.0 2	85157.30	2712.96	-	90044.88
				z	600.00	0.35	0.2 1	0.9 7	1.9 5	1.02		64481.2 8	445351.8 5	434675.7 6	2712.96	-	27052.67
				LT	600.00	0.12	0.2 1	1.0 0	1.9 5	1.00	31988069.30						
134	4	0.0 0	22	y	179.34	0.10	0.2 1	1.0 0	1.7 5	1.01		64101.8 4	420771.5 6	416906.5 5	986.81	-	67540.12
				z	179.34	0.38	0.2 1	0.9 0	1.7 5	1.02		64101.8 4	0.00	0.00	986.81	-	-955.53

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122	4	1.5_8	21	y	110.89	0.07	0.2_1	1.0_0	1.3_8	1.00	77103.8 ₅	420771.5 ₆	419476.6 ₉	374.08	246053.8 ₀	-
				z	110.89	0.26	0.2_1	0.9_9	1.3_2	1.00	77103.8 ₅	145025.6 ₈	144370.6 ₂	374.08	6178.43	
				LT	110.89	0.17	0.2_1	1.0_0	1.3_2	1.00	47962299.30					
121	4	1.4_3	21	y	110.89	0.07	0.2_1	1.0_0	1.2_0	1.00	77103.8 ₅	420771.5 ₆	419227.0 ₈	429.82	282591.5 ₇	-
				z	110.89	0.26	0.2_1	0.9_9	1.2_8	1.01	77103.8 ₅	145025.6 ₈	144256.5 ₉	429.82	2738.32	
				LT	110.89	0.17	0.2_1	1.0_0	1.2_8	1.00	47962299.30					
120	4	1.4_4	21	y	110.89	0.07	0.2_1	1.0_0	1.1_7	1.00	77103.8 ₅	420771.5 ₆	419036.4 ₉	480.10	282123.4 ₆	-
				z	110.89	0.26	0.2_1	0.9_9	1.7_0	1.00	77103.8 ₅	145025.6 ₈	144352.8 ₂	480.10	2080.08	
				LT	110.89	0.17	0.2_1	1.0_0	1.7_0	1.00	47962299.30					
119	4	0.0_0	8	y	110.89	0.07	0.2_1	1.0_0	1.3_2	1.01	67368.1 ₉	439329.4 ₀	436344.5 ₄	742.92	19435.05	-
				z	110.89	0.24	0.2_1	0.9_9	1.5_9	1.01	67368.1 ₉	0.00	0.00	742.92	-9378.18	
				LT	110.89	0.17	0.2_1	1.0_0	1.5_9	1.00	47962299.30					
118	4	0.0_0	22	y	110.89	0.06	0.2_1	1.0_0	1.7_9	1.00	64101.8 ₄	420771.5 ₆	419562.9 ₈	319.43	84.80	
				z	110.89	0.23	0.2_1	0.9_9	1.4_9	1.01	64101.8 ₄	0.00	0.00	319.43	512.57	
				LT	110.89	0.17	0.2_1	1.0_0	1.4_9	1.00	47962299.30					
117	3	3.9_3	21	y	744.92	2.17	0.2_1	0.1_9	1.3_2	1.00	29938.3 ₁	93986.35	93986.35	5758.59	5111.00	-
				z	744.92	2.17	0.2_1	0.1_9	2.3_9	1.00	29938.3 ₁	93986.35	93986.35	5758.59	750.37	
				LT	744.92	0.31	0.2_1	0.9_8	2.3_9	1.00	1205589.30					
116	3	2.6_1	21	y	595.73	1.73	0.2_1	0.2_9	1.2_2	1.00	29938.3 ₁	93986.35	93986.35	9578.40	2064.86	-
				z	595.73	1.73	0.2_1	0.2_9	2.0_5	1.00	29938.3 ₁	93986.35	93986.35	9578.40	-3926.87	
				LT	595.73	0.28	0.2_1	0.9_8	2.0_5	1.00	1507487.59					
115	3	3.0_1	9	y	839.20	2.44	0.2_1	0.1_5	1.2_4	1.50	29938.3 ₁	93986.35	62657.56	1103.82	5750.09	
				z	839.20	2.44	0.2_1	0.1_5	1.8_4	1.18	29938.3 ₁	93986.35	79465.81	1103.82	-13.31	
				LT	839.20	0.33	0.2_1	0.9_7	1.8_4	0.93	1070142.06					
114	3	>10	21	y	150.00	0.39	0.2_1	0.9_6	1.3_0	1.00	48868.3 ₈	161001.3 ₁	161001.3 ₁	-99.00	-1899.71	
				z	150.00	0.54	0.2_1	0.9_1	2.3_4	1.00	48868.3 ₈	127047.0 ₇	127047.0 ₇	-99.00	-4659.96	
				LT	150.00	0.17	0.2_1	1.0_0	2.3_4	1.00	7445168.09					
113	1	>10	21	y	300.00	0.78	0.2_1	0.8_1	1.3_0	1.00	48868.3 ₈	196116.5 ₃	196116.5 ₃	-147.14	17368.82	-
				z	300.00	1.07	0.2_1	0.6_2	2.4_8	1.00	48868.3 ₈	147248.1 ₅	147248.1 ₅	-147.14	32.11	
				LT	300.00	0.24	0.2_1	0.9_9	2.4_8	1.00	3722584.04					
112	1	3.2_9	21	y	553.85	1.44	0.2_1	0.4_0	1.3_0	1.00	48868.3 ₈	196116.5 ₃	196116.5 ₃	-19.84	59197.87	-
				z	553.85	1.98	0.2_1	0.2_3	2.0_7	1.00	48868.3 ₈	147248.1 ₅	147248.1 ₅	-19.84	195.61	
				LT	553.85	0.32	0.2_1	0.9_7	2.0_7	1.00	2016399.58					
111	1	3.9_2	21	y	507.69	1.32	0.2_1	0.4_6	1.3_0	1.00	48868.3 ₈	196116.5 ₃	196116.5 ₃	-36.52	49742.68	-
				z	507.69	1.81	0.2_1	0.2_7	2.1_4	1.00	48868.3 ₈	147248.1 ₅	147248.1 ₅	-36.52	135.54	
				LT	507.69	0.31	0.2_1	0.9_8	2.1_4	1.00	2199708.19					
110	1	4.7	21	y	461.54	1.20	0.2_1	0.5_0	1.3_0	1.00	48868.3	196116.5	196044.0	6.93	-	

		5				1	3	0			8	3	6		41109.68		
					z	461.54	1.65	0.2 1	0.3 2	2.3 6	1.00		48868.3 8	147248.1 5	147248.1 5	6.93	75.91
					LT	461.54	0.29	0.2 1	0.9 8	2.3 6	1.00	2419677.95					
109	1	5.8 6	21		y	415.39	1.08	0.2 1	0.6 1	1.3 0	1.00		48868.3 8	196116.5 3	196116.5 3	-24.64	-
					z	415.39	1.48	0.2 1	0.3 8	2.4 8	1.00		48868.3 8	147248.1 5	147248.1 5	-24.64	33298.90
					LT	415.39	0.28	0.2 1	0.9 8	2.4 8	1.00	2688528.83					
108	1	5.9 5	21		y	369.23	0.96	0.2 1	0.7 0	1.3 0	1.02		48868.3 8	196116.5 3	192480.3 9	600.91	-
					z	369.23	1.32	0.2 1	0.4 6	2.4 4	1.00		48868.3 8	147248.1 5	147248.1 5	600.91	-1957.57
					LT	369.23	0.26	0.2 1	0.9 9	2.4 4	1.00	3024590.44					
107	1	4.3 2	21		y	323.08	0.84	0.2 1	0.7 7	1.3 0	1.08		48868.3 8	196116.5 3	181864.8 3	3259.70	-
					z	323.08	1.15	0.2 1	0.5 6	2.4 3	1.00		48868.3 8	147248.1 5	147248.1 5	3259.70	20143.93
					LT	323.08	0.24	0.2 1	0.9 9	2.4 3	0.99	3456665.63					
106	3	8.5 0	21		y	276.93	0.72	0.2 1	0.8 4	1.3 0	1.01		48868.3 8	161001.3 1	158876.9 5	572.96	-
					z	276.93	0.99	0.2 1	0.6 7	2.2 4	1.00		48868.3 8	127047.0 7	127047.0 7	572.96	13874.78
					LT	276.93	0.23	0.2 1	0.9 9	2.2 4	1.00	4032757.12					
105	3	>10	21		y	230.77	0.60	0.2 1	0.8 9	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-69.58	-9635.43
					z	230.77	0.82	0.2 1	0.7 8	2.3 6	1.00		48868.3 8	127047.0 7	127047.0 7	-69.58	1176.19
					LT	230.77	0.21	0.2 1	1.0 0	2.3 6	1.00	4839263.88					
104	3	>10	21		y	184.62	0.48	0.2 1	0.9 3	1.3 0	1.00		48868.3 8	161001.3 1	161001.3 1	-9.78	-4933.52
					z	184.62	0.66	0.2 1	0.8 7	2.4 2	1.00		48868.3 8	127047.0 7	127047.0 7	-9.78	2853.70
					LT	184.62	0.18	0.2 1	1.0 0	2.4 2	1.00	6048963.31					
103	3	>10	21		y	138.47	0.36	0.2 1	0.9 6	1.3 0	1.00		48868.3 8	161001.3 1	160990.3 2	6.72	-0.00
					z	138.47	0.49	0.2 1	0.9 3	2.4 8	1.00		48868.3 8	127047.0 7	127047.0 7	6.72	7508.11
					LT	138.47	0.16	0.2 1	1.0 0	2.4 8	1.00	8065284.42					
102	3	>10	21		y	92.31	0.24	0.2 1	0.9 9	1.3 0	1.00		48868.3 8	161001.3 1	160785.4 7	203.85	0.00
					z	92.31	0.33	0.2 1	0.9 7	2.4 7	1.00		48868.3 8	127047.0 7	127047.0 7	203.85	-6805.62
					LT	92.31	0.13	0.2 1	1.0 0	2.4 7	1.00	12097926.62					
101	3	>10	16		y	46.16	0.12	0.2 1	1.0 0	1.3 0	1.00		48868.3 8	161001.3 1	160944.6 3	107.90	0.00
					z	46.16	0.16	0.2 1	1.0 0	2.1 9	1.00		48868.3 8	127047.0 7	127047.0 7	107.90	-6708.46
					LT	46.16	0.09	0.2 1	1.0 0	2.1 9	1.00	24195853.25					
100	1	4.5 3	21		y	450.00	1.17	0.2 1	0.5 5	1.3 0	1.01		48868.3 8	196116.5 3	193372.6 0	283.83	-
					z	450.00	1.61	0.2 1	0.3 3	2.2 9	1.00		48868.3 8	147248.1 5	147248.1 5	283.83	-146.62
					LT	450.00	0.29	0.2 1	0.9 8	2.2 9	1.00	2481722.70					
99	4	0.0 0	22		y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00		64101.8 4	420771.5 6	420771.5 6	1033.86	-
					z	422.16	0.89	0.2 1	0.7 4	2.1 5	1.00		64101.8 4	0.00	0.00	1033.86	-
					LT	422.16	0.33	0.2 1	0.9 7	2.1 5	1.00	12598740.62					-3750.27
98	4	0.0 0	22		y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00		64101.8 4	420771.5 6	420771.5 6	-873.67	-231.95
					z	422.16	0.89	0.2 1	0.7 4	2.2 5	1.00		64101.8 4	0.00	0.00	-873.67	-4191.67

					LT	422.16	0.33	0.2 1	0.9 7	2.2 5	1.00	12598740.62					
97	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-758.68	-201.42
				z	422.16	0.89	0.2 1	0.7 4	2.1 6	1.00			64101.8 4	0.00	0.00	-758.68	-1347.34
				LT	422.16	0.33	0.2 1	0.9 7	2.1 6	1.00	12598740.62						
96	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-247.59	-65.73
				z	422.16	0.89	0.2 1	0.7 4	2.4 4	1.00			64101.8 4	0.00	0.00	-247.59	-667.07
				LT	422.16	0.33	0.2 1	0.9 7	2.4 4	1.00	12598740.62						
95	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-195.47	-51.90
				z	422.16	0.89	0.2 1	0.7 4	2.4 5	1.00			64101.8 4	0.00	0.00	-195.47	4419.54
				LT	422.16	0.33	0.2 1	0.9 7	2.4 5	1.00	12598740.62						
94	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-156.76	-41.62
				z	422.16	0.89	0.2 1	0.7 4	2.4 3	1.00			64101.8 4	0.00	0.00	-156.76	-3763.96
				LT	422.16	0.33	0.2 1	0.9 7	2.4 3	1.00	12598740.62						
93	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-136.52	-36.24
				z	422.16	0.89	0.2 1	0.7 4	2.4 3	1.00			64101.8 4	0.00	0.00	-136.52	4208.23
				LT	422.16	0.33	0.2 1	0.9 7	2.4 3	1.00	12598740.62						
92	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-175.24	-46.52
				z	422.16	0.89	0.2 1	0.7 4	2.4 5	1.00			64101.8 4	0.00	0.00	-175.24	-4116.96
				LT	422.16	0.33	0.2 1	0.9 7	2.4 5	1.00	12598740.62						
91	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-227.35	-60.36
				z	422.16	0.89	0.2 1	0.7 4	2.4 4	1.00			64101.8 4	0.00	0.00	-227.35	610.55
				LT	422.16	0.33	0.2 1	0.9 7	2.4 4	1.00	12598740.62						
90	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	- 1033.86	-274.48
				z	422.16	0.89	0.2 1	0.7 4	2.1 5	1.00			64101.8 4	0.00	0.00	- 1033.86	3750.27
				LT	422.16	0.33	0.2 1	0.9 7	2.1 5	1.00	12598740.62						
89	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-873.67	-231.95
				z	422.16	0.89	0.2 1	0.7 4	2.2 5	1.00			64101.8 4	0.00	0.00	-873.67	4191.67
				LT	422.16	0.33	0.2 1	0.9 7	2.2 5	1.00	12598740.62						
88	4	0.0 0	22	y	422.16	0.25	0.2 1	0.9 9	1.3 0	1.00			64101.8 4	420771.5 6	420771.5 6	-758.68	-201.42
				z	422.16	0.89	0.2 1	0.7 4	2.1 6	1.00			64101.8 4	0.00	0.00	-758.68	1347.34
				LT	422.16	0.33	0.2 1	0.9 7	2.1 6	1.00	12598740.62						
87	4	4.9 0	21	y	67.49	0.07	0.2 1	1.0 0	1.8 0	1.00			90485.5 4	398927.9 8	398843.6 2	38.19	57504.59
				z	67.49	0.16	0.2 1	1.0 0	2.2 1	1.00			90485.5 4	135940.1 4	135907.6 3	38.19	-8064.34
				LT	67.49	0.09	0.2 1	1.0 0	2.2 1	1.00	146310390.4 1						
86	4	>10	21	y	33.74	0.03	0.2 1	1.0 0	1.8 0	1.00			158413. 66	629474.2 3	629409.2 5	33.43	28867.52
				z	33.74	0.09	0.2 1	1.0 0	1.5 9	1.00			158413. 66	268981.6 2	268947.5 8	33.43	3128.23
				LT	33.74	0.06	0.2 1	1.0 0	1.5 9	1.00	443652402.9 0						
85	4	>10	21	y	33.74	0.03	0.2	1.0	1.8	1.00			158413.	629474.2	629224.6	128.44	28999.95

							1	0	0			66	3	3			
					z	33.74	0.09	0.2	1.0	1.3	1.00	158413.66	268981.62	268843.35	128.44	11573.55	-
					LT	33.74	0.06	0.2	1.0	1.3	1.00	443652402.90					
84	4	5.9 4	21		y	67.49	0.07	0.2	1.0	1.8	1.00	90485.54	398927.98	398381.87	247.51	56736.04	
					z	67.49	0.16	0.2	1.0	1.8	1.00	90485.54	160453.48	160176.06	247.51	-3724.91	
					LT	67.49	0.09	0.2	1.0	1.8	1.00	146310390.41					
83	4	5.9 5	21		y	67.49	0.07	0.2	1.0	1.8	1.00	90485.54	398927.98	398381.87	247.51	56736.04	
					z	67.49	0.16	0.2	1.0	1.8	1.00	90485.54	160453.48	160176.06	247.51	3683.97	
					LT	67.49	0.09	0.2	1.0	1.8	1.00	146310390.41					
82	4	>10	21		y	33.74	0.03	0.2	1.0	1.8	1.00	158413.66	629474.23	629224.63	128.44	28999.95	
					z	33.74	0.09	0.2	1.0	1.3	1.00	158413.66	268981.62	268843.35	128.44	11581.58	
					LT	33.74	0.06	0.2	1.0	1.3	1.00	443652402.90					
81	4	>10	21		y	33.74	0.03	0.2	1.0	1.8	1.00	158413.66	629474.23	629409.25	33.43	28867.52	
					z	33.74	0.09	0.2	1.0	1.5	1.00	158413.66	268981.62	268947.58	33.43	-3126.14	
					LT	33.74	0.06	0.2	1.0	1.5	1.00	443652402.90					
80	4	5.1 3	21		y	67.49	0.07	0.2	1.0	1.8	1.00	90485.54	398927.98	398843.62	38.19	57504.59	
					z	67.49	0.16	0.2	1.0	2.2	1.00	90485.54	160453.48	160419.03	38.19	8064.34	
					LT	67.49	0.09	0.2	1.0	2.2	1.00	146310390.41					
16	3	8.1 1	12		y	498.44	1.45	0.2	0.3	1.7	1.06	29938.31	93986.35	88289.90	1044.87	3024.74	
					z	498.44	1.45	0.2	0.3	1.6	1.08	29938.31	93986.35	86843.89	1044.87	-43.53	
					LT	498.44	0.25	0.2	0.9	1.6	0.98	1801730.97					
15	3	9.0 5	21		y	498.44	1.45	0.2	0.3	1.6	1.00	29938.31	93986.35	93986.35	1622.88	4480.96	
					z	498.44	1.45	0.2	0.3	2.2	1.00	29938.31	93986.35	93986.35	1622.88	-808.86	
					LT	498.44	0.25	0.2	0.9	2.2	1.00	1801730.97					
14	3	7.7 3	21		y	498.44	1.45	0.2	0.3	1.5	1.00	29938.31	93986.35	93986.35	2410.10	4411.27	
					z	498.44	1.45	0.2	0.3	2.1	1.00	29938.31	93986.35	93986.35	2410.10	181.12	
					LT	498.44	0.25	0.2	0.9	2.1	1.00	1801730.97					
13	3	6.5 7	21		y	498.44	1.45	0.2	0.3	1.5	1.00	29938.31	93986.35	93986.35	3116.71	4345.85	
					z	498.44	1.45	0.2	0.3	2.3	1.00	29938.31	93986.35	93986.35	3116.71	175.11	
					LT	498.44	0.25	0.2	0.9	2.3	1.00	1801730.97					
12	3	7.6 5	21		y	498.44	1.45	0.2	0.3	1.5	1.00	29938.31	93986.35	93986.35	2463.99	4389.10	
					z	498.44	1.45	0.2	0.3	2.3	1.00	29938.31	93986.35	93986.35	2463.99	155.43	
					LT	498.44	0.25	0.2	0.9	2.3	1.00	1801730.97					
11	3	9.6 9	21		y	498.44	1.45	0.2	0.3	1.6	1.00	29938.31	93986.35	93986.35	1624.46	4467.23	
					z	498.44	1.45	0.2	0.3	2.4	1.00	29938.31	93986.35	93986.35	1624.46	130.30	
					LT	498.44	0.25	0.2	0.9	2.4	1.00	1801730.97					
10	3	9.1 5	21		y	498.44	1.45	0.2	0.3	1.6	1.00	29938.31	93986.35	93986.35	1716.21	4884.88	
					z	498.44	1.45	0.2	0.3	1.1	1.00	29938.31	93986.35	93986.35	1716.21	-0.00	

					LT	498.44	0.25	0.2 1	0.9 9	1.1 0	1.00	1801730.97						
9	3	9.6 9	21		Y	498.44	1.45	0.2 1	0.3 9	1.6 1	1.00		29938.3 1	93986.35	93986.35	1624.46	-	4467.23
					Z	498.44	1.45	0.2 1	0.3 9	2.4 9	1.00		29938.3 1	93986.35	93986.35	1624.46	-	-130.30
					LT	498.44	0.25	0.2 1	0.9 9	2.4 9	1.00	1801730.97						
8	3	7.6 5	21		Y	498.44	1.45	0.2 1	0.3 9	1.5 7	1.00		29938.3 1	93986.35	93986.35	2463.99	-	4389.10
					Z	498.44	1.45	0.2 1	0.3 9	2.3 6	1.00		29938.3 1	93986.35	93986.35	2463.99	-	-155.43
					LT	498.44	0.25	0.2 1	0.9 9	2.3 6	1.00	1801730.97						
7	3	6.5 7	21		Y	498.44	1.45	0.2 1	0.3 9	1.5 4	1.00		29938.3 1	93986.35	93986.35	3116.71	-	4345.85
					Z	498.44	1.45	0.2 1	0.3 9	2.3 1	1.00		29938.3 1	93986.35	93986.35	3116.71	-	-175.11
					LT	498.44	0.25	0.2 1	0.9 9	2.3 1	1.00	1801730.97						
6	3	7.7 3	21		Y	498.44	1.45	0.2 1	0.3 9	1.5 7	1.00		29938.3 1	93986.35	93986.35	2410.10	-	4411.27
					Z	498.44	1.45	0.2 1	0.3 9	2.1 3	1.00		29938.3 1	93986.35	93986.35	2410.10	-	-181.12
					LT	498.44	0.25	0.2 1	0.9 9	2.1 3	1.00	1801730.97						
5	3	9.0 5	21		Y	498.44	1.45	0.2 1	0.3 9	1.6 1	1.00		29938.3 1	93986.35	93986.35	1622.88	-	4480.96
					Z	498.44	1.45	0.2 1	0.3 9	2.2 0	1.00		29938.3 1	93986.35	93986.35	1622.88	-	808.86
					LT	498.44	0.25	0.2 1	0.9 9	2.2 0	1.00	1801730.97						
4	3	8.1 1	14		Y	498.44	1.45	0.2 1	0.3 9	1.7 4	1.06		29938.3 1	93986.35	88289.90	1044.87		3024.74
					Z	498.44	1.45	0.2 1	0.3 9	1.6 6	1.08		29938.3 1	93986.35	86843.89	1044.87		43.53
					LT	498.44	0.25	0.2 1	0.9 9	1.6 6	0.98	1801730.97						
3	3	2.0 7	9		Y	1413.3 5	4.19	0.2 1	0.0 5	1.3 0	1.50		48868.3 8	174254.3 6	116169.5 7	440.14	-	36758.41
					Z	1413.3 5	4.19	0.2 1	0.0 5	2.3 5	1.00		48868.3 8	174254.3 6	174254.3 6	440.14		48.40
					LT	1413.3 5	0.43	0.2 1	0.9 5	2.3 5	0.89	995760.56						
2	3	2.3 9	21		Y	1413.3 5	4.19	0.2 1	0.0 5	1.3 0	1.00		48868.3 8	147419.6 2	147419.6 2	4601.15	-	47785.94
					Z	1413.3 5	4.19	0.2 1	0.0 5	1.1 0	1.00		48868.3 8	147419.6 2	147419.6 2	4601.15	-	-0.00
					LT	1413.3 5	0.43	0.2 1	0.9 5	1.1 0	1.00	995760.56						
1	3	2.0 7	9		Y	1413.3 5	4.19	0.2 1	0.0 5	1.3 0	1.50		48868.3 8	174254.3 6	116169.5 7	440.14	-	36758.41
					Z	1413.3 5	4.19	0.2 1	0.0 5	2.3 3	1.00		48868.3 8	174254.3 6	174254.3 6	440.14		-48.40
					LT	1413.3 5	0.43	0.2 1	0.9 5	2.3 5	0.89	995760.56						

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

Classe classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; **Il** fattore di sicurezza è per azioni biassiali e combinate minimo tra tutti i criteri di verifica.

Lambda snellezza adimensionale; **Alfa** fattore di imperfezione; **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
1102 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	1.01	59.22
1101 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	1.05	12.93
1100 >10	22		128.91	1.10	5.34	270092.78	66080.56	14849.56	32.69	566.10
1099 >10	22		116.53	1.23	5.34	271911.56	73505.35	14849.56	65.61	306.36
1098 >10	22		109.81	1.30	5.34	271911.56	77960.22	14849.56	210.53	29.21
1097 >10	22		101.97	1.40	5.34	271911.56	83900.04	14849.56	192.72	264.86
1096 >10	22		93.61	1.53	5.34	271911.56	91324.82	14849.56	21.29	578.09
1095 >10	22		89.22	1.60	5.34	271911.56	95779.69	14849.56	48.87	910.24
1094 >10	22		82.76	1.73	5.34	271911.56	103204.48	14849.56	41.32	1262.46
1093 >10	22		77.16	1.85	5.34	271911.56	110629.26	14849.56	13.48	1653.13
1092 >10	22		72.28	1.98	5.34	271911.56	118054.04	14849.56	121.36	2045.27
1091 >10	22		158.88	0.73	5.34	219409.74	43806.22	14849.56	22.04	72.65
1090 >10	22		158.88	0.78	5.34	234541.45	46776.13	14849.56	9.15	2.97
1089 >10	22		153.78	0.85	5.34	248969.53	51231.00	14849.56	79.17	208.10
1088 >10	22		141.34	0.98	5.34	262491.56	58655.78	14849.56	61.41	435.33
1087 >10	22		82.76	1.73	5.34	271911.56	103204.48	14849.56	309.25	1364.39
1086 >10	22		93.61	1.53	5.34	271911.56	91324.82	14849.56	59.37	1024.41
1085 >10	22		128.91	1.10	5.34	270092.78	66080.56	14849.56	22.76	748.15
1084 >10	22		158.88	0.73	5.34	219409.74	43806.22	14849.56	123.51	531.56
1083 >10	22		147.56	0.91	5.34	656564.85	140655.08	85533.49	161.83	79.01
1082 >10	22		158.88	0.76	5.34	585899.68	116895.77	76029.77	161.83	105.27
1081 >10	22		158.88	0.60	5.34	464846.02	93136.47	66526.05	161.83	126.95
1080 >10	22		158.88	0.44	5.34	343792.37	69377.17	57022.33	161.83	144.06
1079 >10	22		158.88	0.29	5.34	222738.72	45617.86	47518.61	161.83	156.60
1078 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	4.18	2.32
1042 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	0.78	58.01
1041 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	1.45	12.30
1040 >10	22		128.91	1.10	5.34	270092.78	66080.56	14849.56	27.84	860.07
1039 >10	22		116.53	1.23	5.34	271911.56	73505.35	14849.56	76.27	543.42
1038 >10	22		109.81	1.30	5.34	271911.56	77960.22	14849.56	125.27	223.42
1037 >10	22		101.97	1.40	5.34	271911.56	83900.04	14849.56	80.27	100.39
1036 >10	22		93.61	1.53	5.34	271911.56	91324.82	14849.56	27.70	428.97
1035 >10	22		89.22	1.60	5.34	271911.56	95779.69	14849.56	37.76	760.73
1034 >10	22		82.76	1.73	5.34	271911.56	103204.48	14849.56	42.11	1097.58
1033 >10	22		77.16	1.85	5.34	271911.56	110629.26	14849.56	51.82	771.73
1032 >10	22		72.28	1.98	5.34	271911.56	118054.04	14849.56	47.22	1118.76
1031 >10	22		153.78	0.85	5.34	248969.53	51231.00	14849.56	30.91	602.75
1030 >10	22		141.34	0.98	5.34	262491.56	58655.78	14849.56	57.54	908.68
1029 >10	22		82.76	1.73	5.34	271911.56	103204.48	14849.56	408.55	1173.99
1028 >10	22		93.61	1.53	5.34	271911.56	91324.82	14849.56	7.77	846.09
1027 >10	22		128.91	1.10	5.34	270092.78	66080.56	14849.56	22.89	535.24
1026 >10	22		158.88	0.73	5.34	219409.74	43806.22	14849.56	108.35	239.29
1025 >10	22		147.56	0.91	5.34	656564.85	140655.08	85533.49	0.59	13.52
1024 >10	22		158.88	0.76	5.34	585899.68	116895.77	76029.77	0.59	39.78
1023 >10	22		158.88	0.60	5.34	464846.02	93136.47	66526.05	0.59	61.46
1022 >10	22		158.88	0.44	5.34	343792.37	69377.17	57022.33	0.59	78.57
1021 >10	22		158.88	0.29	5.34	222738.72	45617.86	47518.61	0.59	91.11
1020 >10	22		158.88	0.39	5.34	42671.41	8642.45	8909.74	2.18	0.15
985 >10	22		137.20	1.02	5.34	95645.94	22007.06	8909.74	30.75	162.13
984 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	17.33	128.78
983 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	16.87	128.78
982 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	18.36	128.78
981 >10	22		158.88	0.39	5.34	42671.41	8642.45	44548.69	330.56	192.74
980 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	10.03	128.78
979 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	11.88	128.78
978 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	12.14	128.78
977 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	10.19	128.78
976 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	8.17	128.78
975 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	14.30	128.78
974 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	20.90	128.78
973 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	19.19	128.78
972 >10	22		158.88	0.28	5.34	83224.39	17077.00	11879.65	16.65	128.78

971 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	12.81	128.78
970 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	8.42	128.78
968 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.16	59.47
967 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.27	12.72
966 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	6.17	702.48
965 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	39.85	387.89
964 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	47.76	70.12
963 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	64.85	251.51
962 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	51.43	578.03
961 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.08	907.72
960 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	16.81	1242.60
959 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	11.28	588.05
958 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	260.93	933.05
957 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	29.13	604.94
956 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	27.93	1121.41
955 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	43.49	794.74
954 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	3.75	485.17
953 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	21.59	190.47
952 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.91	45.20
951 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.91	18.94
950 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.91	2.74
949 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.91	19.85
948 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.91	32.39
947 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.76	0.29
912 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	4.92	162.13
911 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.18	128.78
910 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.83	128.78
909 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.27	128.78
908 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	110.99	192.74
907 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.50	128.78
906 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
905 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
904 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.06	128.78
903 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.21	128.78
902 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.02	128.78
901 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.98	128.78
900 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.24	128.78
899 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.84	128.78
898 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.15	128.78
896 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.20	60.60
895 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.32	12.79
894 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	39.95	593.28
893 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	21.79	279.08
892 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	26.19	38.10
891 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	37.82	359.12
890 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	37.25	685.02
889 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.81	1014.01
888 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	15.61	1348.13
887 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	20.82	390.98
886 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	111.65	735.07
885 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	3.69	1116.33
884 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	24.32	790.55
883 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	9.01	481.64
882 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	15.46	187.66
881 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.91	108.98
880 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.91	82.73
879 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.91	61.05
878 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.91	43.93
877 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.91	31.39
876 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.61	0.81
841 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	0.48	162.13
840 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.85	128.78
839 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.89	128.78
838 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.13	128.78
837 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	70.88	192.74

836 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.92	128.78
835 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.11	128.78
834 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.69	128.78
833 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.89	128.78
832 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.28	128.78
831 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.21	128.78
830 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.49	128.78
829 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.59	128.78
828 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.16	128.78
826 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.12	59.49
825 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.32	12.73
824 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	59.67	703.42
823 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	16.16	388.65
822 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	14.03	70.92
821 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	19.41	250.71
820 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	21.57	577.28
819 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.10	906.90
818 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	11.69	1241.65
817 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	21.54	566.03
816 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	23.06	910.84
815 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	112.68	606.81
814 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	33.47	1130.89
813 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	13.75	804.56
812 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	10.71	495.12
811 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	17.12	200.60
810 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.74	53.25
809 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.74	26.99
808 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.74	5.31
807 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.74	11.80
806 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.74	24.34
805 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.51	0.54
770 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	4.94	162.13
769 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.21	128.78
768 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.12	128.78
767 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.45	128.78
766 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	34.82	192.74
765 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.41	128.78
764 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.79	128.78
763 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.39	128.78
762 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.15	128.78
761 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.34	128.78
760 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.55	128.78
759 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.77	128.78
758 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.50	128.78
757 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.81	128.78
755 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.12	58.04
754 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.04	12.63
753 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	13.46	845.50
752 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	7.55	530.92
751 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	0.05	213.23
750 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	13.94	108.42
749 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	15.21	435.04
748 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	3.86	764.70
747 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	0.85	1099.44
746 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	8.42	773.94
745 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	50.67	1118.74
744 >10	22	153.78	0.85	5.34	248969.53	51231.00	14849.56	12.63	595.51
743 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	24.26	899.24
742 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	24.18	1161.56
741 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	9.96	835.28
740 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	3.75	525.88
739 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	2.00	231.41
738 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.46	13.28
737 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.46	39.54
736 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.46	61.22

735 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.46	78.33
734 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.46	90.87
733 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.16	0.44
698 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	1.56	162.13
697 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.27	128.78
696 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.19	128.78
695 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.69	128.78
694 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	10.68	192.74
693 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.57	128.78
692 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.34	128.78
691 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.12	128.78
690 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.55	128.78
689 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.66	128.78
688 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.67	128.78
687 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.50	128.78
686 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.69	128.78
685 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.13	128.78
684 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.82	128.78
682 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.00	59.78
681 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.00	12.72
680 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	0.00	616.61
679 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	0.00	302.55
678 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	0.00	14.38
677 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	0.00	335.19
676 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	0.00	660.99
675 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	0.00	989.88
674 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	0.00	1323.96
673 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	0.00	1024.07
672 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	0.00	1368.35
671 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	0.00	176.68
670 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	0.00	134.84
669 >10	22	153.78	0.85	5.34	248969.53	51231.00	14849.56	0.00	165.61
668 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	0.00	470.24
667 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	0.00	1222.67
666 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	0.00	896.74
665 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	0.00	587.63
664 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	0.00	293.44
663 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.00	59.77
662 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.00	86.03
661 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.00	107.71
660 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.00	124.82
659 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.00	137.36
658 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.00	0.47
623 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	0.87	162.13
622 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.33	128.78
621 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.36	128.78
620 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.68	128.78
619 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	34.56	192.74
618 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.62	128.78
617 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.66	128.78
616 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.81	128.78
615 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
614 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.34	128.78
613 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.05	128.78
612 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.46	128.78
611 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.88	128.78
610 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.55	128.78
609 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.66	128.78
608 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.60	128.78
606 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.12	58.04
605 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.04	12.63
604 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	13.46	845.50
603 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	7.55	530.92
602 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	0.05	213.23
601 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	13.94	108.42

600 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	15.21	435.04
599 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	3.86	764.70
598 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	0.85	1099.44
597 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	8.42	773.94
596 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	50.67	1118.74
595 >10	22	153.78	0.85	5.34	248969.53	51231.00	14849.56	12.63	595.51
594 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	24.26	899.24
593 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	24.18	1161.56
592 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	9.96	835.28
591 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	3.75	525.88
590 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	2.00	231.41
589 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.46	13.28
588 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.46	39.54
587 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.46	61.22
586 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.46	78.33
585 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.46	90.87
584 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.16	0.44
549 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	0.87	162.13
548 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.33	128.78
547 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.36	128.78
546 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.68	128.78
545 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	34.56	192.74
544 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.62	128.78
543 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.66	128.78
542 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.81	128.78
541 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
540 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.34	128.78
539 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.05	128.78
538 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.46	128.78
537 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.88	128.78
536 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.55	128.78
535 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.66	128.78
534 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.60	128.78
532 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.12	59.49
531 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.32	12.73
530 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	59.67	703.42
529 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	16.16	388.65
528 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	14.03	70.92
527 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	19.41	250.71
526 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	21.57	577.28
525 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.10	906.90
524 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	11.69	1241.65
523 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	21.54	566.03
522 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	23.06	910.84
521 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	112.68	606.81
520 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	33.47	1130.89
519 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	13.75	804.56
518 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	10.71	495.12
517 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	17.12	200.60
516 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.74	53.25
515 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.74	26.99
514 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.74	5.31
513 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.74	11.80
512 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.74	24.34
511 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.51	0.54
476 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	1.56	162.13
475 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.27	128.78
474 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.19	128.78
473 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.69	128.78
472 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	10.68	192.74
471 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.57	128.78
470 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.34	128.78
469 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.12	128.78
468 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.55	128.78
467 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.66	128.78

466 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.67	128.78
465 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.50	128.78
464 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.69	128.78
463 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.13	128.78
462 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.82	128.78
460 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.20	60.60
459 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.32	12.79
458 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	39.95	593.28
457 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	21.79	279.08
456 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	26.19	38.10
455 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	37.82	359.12
454 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	37.25	685.02
453 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.81	1014.01
452 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	15.61	1348.13
451 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	20.82	390.98
450 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	111.65	735.07
449 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	3.69	1116.33
448 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	24.32	790.55
447 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	9.01	481.64
446 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	15.46	187.66
445 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.91	108.98
444 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.91	82.73
443 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.91	61.05
442 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.91	43.93
441 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.91	31.39
440 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.61	0.81
405 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	4.94	162.13
404 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.21	128.78
403 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.12	128.78
402 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.45	128.78
401 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	34.82	192.74
400 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.41	128.78
399 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.79	128.78
398 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.39	128.78
397 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.15	128.78
396 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.34	128.78
395 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.55	128.78
394 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.77	128.78
393 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.50	128.78
392 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.81	128.78
390 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.16	59.47
389 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.27	12.72
388 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	6.17	702.48
387 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	39.85	387.89
386 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	47.76	70.12
385 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	64.85	251.51
384 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	51.43	578.03
383 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	1.08	907.72
382 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	16.81	1242.60
381 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	11.28	588.05
380 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	260.93	933.05
379 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	29.13	604.94
378 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	27.93	1121.41
377 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	43.49	794.74
376 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	3.75	485.17
375 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	21.59	190.47
374 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.91	45.20
373 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.91	18.94
372 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.91	2.74
371 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.91	19.85
370 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.91	32.39
369 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.76	0.29
334 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	0.48	162.13
333 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.85	128.78
332 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.89	128.78

331 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.13	128.78
330 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	70.88	192.74
329 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.92	128.78
328 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.11	128.78
327 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.69	128.78
326 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.89	128.78
325 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.28	128.78
324 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.21	128.78
323 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.49	128.78
322 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.59	128.78
321 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.16	128.78
319 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.78	58.01
318 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.45	12.30
317 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	27.84	860.07
316 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	76.27	543.42
315 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	125.27	223.42
314 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	80.27	100.39
313 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	27.70	428.97
312 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	37.76	760.73
311 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	42.11	1097.58
310 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	51.82	771.73
309 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	47.22	1118.76
308 >10	22	153.78	0.85	5.34	248969.53	51231.00	14849.56	30.91	602.75
307 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	57.54	908.68
306 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	408.55	1173.99
305 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	7.77	846.09
304 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	22.89	535.24
303 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	108.35	239.29
302 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	0.59	13.52
301 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	0.59	39.78
300 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	0.59	61.46
299 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	0.59	78.57
298 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	0.59	91.11
297 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	2.18	0.15
262 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	4.92	162.13
261 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.18	128.78
260 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.83	128.78
259 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.27	128.78
258 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	110.99	192.74
257 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.50	128.78
256 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
255 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	2.15	128.78
254 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.06	128.78
253 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	5.21	128.78
252 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.02	128.78
251 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.98	128.78
250 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.24	128.78
249 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.84	128.78
248 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	3.15	128.78
246 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.01	59.22
245 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.05	12.93
244 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	32.69	566.10
243 >10	22	116.53	1.23	5.34	271911.56	73505.35	14849.56	65.61	306.36
242 >10	22	109.81	1.30	5.34	271911.56	77960.22	14849.56	210.53	29.21
241 >10	22	101.97	1.40	5.34	271911.56	83900.04	14849.56	192.72	264.86
240 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	21.29	578.09
239 >10	22	89.22	1.60	5.34	271911.56	95779.69	14849.56	48.87	910.24
238 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	41.32	1262.46
237 >10	22	77.16	1.85	5.34	271911.56	110629.26	14849.56	13.48	1653.13
236 >10	22	72.28	1.98	5.34	271911.56	118054.04	14849.56	121.36	2045.27
235 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	22.04	72.65
234 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	9.15	2.97
233 >10	22	153.78	0.85	5.34	248969.53	51231.00	14849.56	79.17	208.10
232 >10	22	141.34	0.98	5.34	262491.56	58655.78	14849.56	61.41	435.33
231 >10	22	82.76	1.73	5.34	271911.56	103204.48	14849.56	309.25	1364.39

230 >10	22	93.61	1.53	5.34	271911.56	91324.82	14849.56	59.37	1024.41
229 >10	22	128.91	1.10	5.34	270092.78	66080.56	14849.56	22.76	748.15
228 >10	22	158.88	0.73	5.34	219409.74	43806.22	14849.56	123.51	531.56
227 >10	22	147.56	0.91	5.34	656564.85	140655.08	85533.49	161.83	79.01
226 >10	22	158.88	0.76	5.34	585899.68	116895.77	76029.77	161.83	105.27
225 >10	22	158.88	0.60	5.34	464846.02	93136.47	66526.05	161.83	126.95
224 >10	22	158.88	0.44	5.34	343792.37	69377.17	57022.33	161.83	144.06
223 >10	22	158.88	0.29	5.34	222738.72	45617.86	47518.61	161.83	156.60
222 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	4.18	2.32
187 >10	22	137.20	1.02	5.34	95645.94	22007.06	8909.74	30.75	162.13
186 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	17.33	128.78
185 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	16.87	128.78
184 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	18.36	128.78
183 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	330.56	192.74
182 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	10.03	128.78
181 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	11.88	128.78
180 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	12.14	128.78
179 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	10.19	128.78
178 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	8.17	128.78
177 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	14.30	128.78
176 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	20.90	128.78
175 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	19.19	128.78
174 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	16.65	128.78
173 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	12.81	128.78
172 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	8.42	128.78
171 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	62.36	289.11
170 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	0.64	359.24
169 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	7.68	251.40
168 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	50.08	130.83
167 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	33.50	12.24
166 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	18.87	173.64
165 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	15.49	353.04
164 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	216.79	529.80
163 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	240.94	546.72
162 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	13.75	337.59
161 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.73	98.14
160 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	9.18	154.66
159 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	6.79	423.34
158 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	4.95	704.95
157 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	41.54	341.34
156 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	31.42	16.82
155 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	1.46	247.58
154 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.95	464.27
153 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	84.32	14.86
152 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	69.14	29.72
151 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	51.22	44.58
150 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	27.13	59.44
149 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	14.43	74.30
148 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	12.48	89.16
147 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	10.29	104.01
146 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	15.29	118.87
145 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.65	133.73
144 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.74	148.59
143 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.10	163.45
142 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.20	178.31
141 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.85	144.88
140 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	9.00	96.58
139 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	34.19	48.29
138 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.58	32.38
137 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.34	51.19
136 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	3.97	22.53
135 >10	22	158.88	0.39	5.34	42671.41	8642.45	44548.69	62.36	289.11
134 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.95	291.86
133 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	1.46	75.17
132 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	31.42	189.23

131 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	41.54	513.75
130 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	0.64	359.24
129 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	7.68	251.40
128 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	50.08	130.83
127 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	33.50	12.24
126 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	18.87	173.64
125 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	15.49	353.04
124 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	216.79	529.80
123 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	240.94	546.72
122 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	13.75	337.59
121 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.73	98.14
120 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	9.18	154.66
119 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	6.79	423.34
118 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	4.95	704.95
117 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.58	32.38
116 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	3.97	26.45
115 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.34	51.19
114 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	34.19	48.29
113 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	9.00	96.58
112 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.20	178.31
111 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.10	163.45
110 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	0.74	148.59
109 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	4.65	133.73
108 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	15.29	118.87
107 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	10.29	104.01
106 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	12.48	89.16
105 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	14.43	74.30
104 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	27.13	59.44
103 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	51.22	44.58
102 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	69.14	29.72
101 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	84.32	14.86
100 >10	22	158.88	0.28	5.34	83224.39	17077.00	11879.65	1.85	144.88
99 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	14.07	203.17
98 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	17.11	203.17
97 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.42	203.17
96 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	3.27	203.17
95 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	20.41	203.17
94 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	19.03	203.17
93 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	19.03	203.17
92 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	20.41	203.17
91 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	3.27	203.17
90 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	14.07	203.17
89 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	17.11	203.17
88 >10	22	69.35	2.06	5.34	97888.16	44281.40	8909.74	5.42	203.17
87 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	152.74	401.43
86 >10	22	158.88	0.48	5.34	374055.79	75316.99	23759.30	105.26	403.61
85 >10	22	158.88	0.48	5.34	374055.79	75316.99	23759.30	56.87	405.38
84 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	24.21	396.06
83 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	24.21	396.06
82 >10	22	158.88	0.48	5.34	374055.79	75316.99	23759.30	56.87	405.38
81 >10	22	158.88	0.48	5.34	374055.79	75316.99	23759.30	105.26	403.61
80 >10	22	158.88	0.78	5.34	234541.45	46776.13	14849.56	152.74	401.43
16 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	2.01	10.01
15 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.26	12.48
14 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.48	12.82
13 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.39	13.22
12 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.31	12.88
11 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.31	12.49
10 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.00	11.59
9 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.31	12.49
8 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.31	12.88
7 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.39	13.22
6 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	0.48	12.82
5 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	1.26	12.48
4 >10	22	158.88	0.39	5.34	42671.41	8642.45	8909.74	2.01	10.01

3 >10	22	158.88	0.23	5.34	68092.68	14107.09	14849.56	1.27	135.24
2 >10	22	158.88	0.23	5.34	68092.68	14107.09	14849.56	0.00	135.24
1 >10	22	158.88	0.23	5.34	68092.68	14107.09	14849.56	1.27	135.24

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: **Tau** tensione resistente post-critica; **Lambda** snellezza dell'anima; **Kappa** fattore di imbozzamento a taglio; **Vri** taglio resistente da instabilità; **Vry** e **Vrz** tagli resistenti; **Vey** e **Vez** azioni di taglio per questa verifica.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Classificazione profilo

Elemento	Classe	Elm	Comb	w/t	s0 (kg/cm2)	s1 (kg/cm2)	k	lbd	scrt (kg/cm2)	w/t_crt	f.rid
1103	4	1	22	120.00	-2284.63	312.37	23.80	0.95	3136.97	121.09	0.81
1102	3	2	22	33.33	2480.66	2204.72	4.23	0.62	7224.83	33.64	1.00
1101	3	2	22	33.33	1182.87	25.67	7.65	0.46	13070.09	33.64	1.00
1100	4	3	22	90.00	2804.22	490.49	6.69	1.34	1568.63	90.82	0.62
1099	4	1	22	100.00	-716.23	2804.22	10.05	1.21	1907.36	100.91	0.68
1098	4	3	22	106.00	2804.22	-294.83	8.58	1.39	1449.10	106.97	0.61
1097	4	1	22	114.00	-2189.22	2804.22	18.63	1.02	2721.17	115.04	0.77
1096	4	3	22	124.00	2804.22	655.10	6.39	1.89	788.56	125.13	0.47
1095	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
1094	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
1093	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
1092	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
1091	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
1090	4	1	2	64.00	305.76	2804.22	7.07	0.92	3278.34	64.58	0.82
1089	4	1	22	70.00	1038.07	2804.22	5.77	1.12	2236.51	70.64	0.72
1088	4	3	22	80.00	2804.22	2104.10	4.55	1.44	1350.76	80.73	0.59
1087	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
1086	4	1	22	124.00	-2678.48	2804.22	22.67	1.00	2798.06	125.13	0.78
1085	4	3	16	90.00	2804.22	-1486.38	13.87	0.93	3249.87	90.82	0.82
1084	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
1083	4	3	22	75.00	2804.22	575.36	6.53	1.13	2204.36	75.68	0.71
1082	4	3	22	62.50	2804.22	343.53	6.99	0.91	3398.10	63.07	0.83
1081	4	3	21	50.00	2804.22	517.59	6.64	0.75	5042.57	50.46	0.95
1080	3	2	22	30.00	697.64	2804.22	6.31	0.46	13314.68	30.27	1.00
1079	3	2	22	25.00	1761.33	2804.22	4.89	0.43	14839.27	25.23	1.00
1078	3	2	22	33.33	1810.27	73.34	7.52	0.47	12844.63	33.64	1.00
1043	4	1	22	120.00	-2804.22	1693.62	23.80	0.95	3136.97	121.09	0.81
1042	3	2	22	33.33	2011.41	1839.53	4.17	0.63	7130.01	33.64	1.00
1041	3	2	22	33.33	1943.81	998.50	5.24	0.56	8957.85	33.64	1.00
1040	4	3	18	90.00	2804.22	-1555.98	14.29	0.92	3347.65	90.82	0.83
1039	4	1	22	100.00	-478.08	2804.22	9.16	1.27	1739.38	100.91	0.65
1038	4	3	22	106.00	2804.22	1370.59	5.33	1.76	900.18	106.97	0.50
1037	4	3	22	114.00	2804.22	-1579.30	14.43	1.15	2107.29	115.04	0.70
1036	4	1	22	124.00	-2804.22	2101.89	23.80	0.98	2937.85	125.13	0.79
1035	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
1034	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
1033	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
1032	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
1031	4	1	6	70.00	-285.36	2804.22	8.55	0.92	3312.02	70.64	0.83
1030	4	1	8	80.00	-703.44	2804.22	10.00	0.97	2965.11	80.73	0.80
1029	4	1	22	140.00	-2336.33	2804.22	19.78	1.21	1915.78	141.28	0.68
1028	4	1	22	124.00	-2523.36	2804.22	21.32	1.03	2632.25	125.13	0.76
1027	4	1	18	90.00	-1354.18	2804.22	13.11	0.96	3071.84	90.82	0.81
1026	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
1025	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
1024	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
1023	4	1	6	50.00	466.67	2804.22	6.74	0.74	5117.86	50.46	0.95
1022	3	3	19	37.50	2804.22	1166.35	5.59	0.61	7549.80	37.84	1.00
1021	3	2	22	25.00	2688.28	2804.22	4.08	0.48	12397.23	25.23	1.00
1020	3	2	22	33.33	2160.84	998.53	5.42	0.55	9263.41	33.64	1.00
985	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54

984	3	2	19	16.00	2804.22	2744.65	4.04	0.31	29966.79	16.15	0.92
983	3	2	19	16.00	2804.22	2761.83	4.03	0.31	29876.56	16.15	0.92
982	3	2	21	16.00	2804.22	2799.38	4.00	0.31	29681.23	16.15	0.92
981	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
980	3	2	19	16.00	2804.22	2799.62	4.00	0.31	29680.02	16.15	0.92
979	3	2	20	16.00	2804.22	2769.29	4.02	0.31	29837.58	16.15	0.92
978	3	2	20	16.00	2804.22	2761.17	4.03	0.31	29880.04	16.15	0.92
977	3	2	20	16.00	2804.22	2744.52	4.04	0.31	29967.47	16.15	0.92
976	3	2	20	16.00	2804.22	2682.26	4.09	0.30	30299.07	16.15	0.91
975	3	2	20	16.00	2804.22	2780.79	4.02	0.31	29777.60	16.15	0.92
974	3	2	19	16.00	2804.22	2775.37	4.02	0.31	29805.84	16.15	0.92
973	3	2	20	16.00	2804.22	2762.89	4.03	0.31	29871.02	16.15	0.92
972	3	2	20	16.00	2804.22	2719.59	4.06	0.31	30099.36	16.15	0.91
971	3	2	20	16.00	2804.22	2739.94	4.05	0.31	29991.64	16.15	0.92
970	3	2	22	16.00	2804.22	2778.88	4.02	0.31	29787.57	16.15	0.92
969	4	1	22	120.00	-2416.65	2804.22	20.43	1.02	2693.41	121.09	0.77
968	3	2	22	33.33	2232.35	2278.44	4.04	0.64	6900.90	33.64	1.00
967	3	2	22	33.33	1870.76	1351.93	4.63	0.60	7901.81	33.64	1.00
966	4	3	19	90.00	2804.22	602.24	6.48	1.36	1519.20	90.82	0.62
965	4	1	22	100.00	-1063.38	2804.22	11.59	1.13	2199.79	100.91	0.71
964	4	3	22	106.00	2804.22	-1658.13	14.92	1.05	2520.43	106.97	0.75
963	4	3	22	114.00	2804.22	-2391.81	20.23	0.97	2954.73	115.04	0.79
962	4	1	22	124.00	-2804.22	728.59	23.80	0.98	2937.85	125.13	0.79
961	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
960	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
959	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
958	4	1	22	160.00	-2804.22	2552.95	23.80	1.26	1764.55	161.46	0.65
957	4	1	19	80.00	-890.10	2804.22	10.78	0.94	3198.09	80.73	0.82
956	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
955	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
954	4	1	18	90.00	95.81	2804.22	7.56	1.26	1772.27	90.82	0.66
953	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
952	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
951	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
950	4	3	18	50.00	2804.22	603.58	6.48	0.75	4920.36	50.46	0.94
949	3	1	19	37.50	1831.74	2804.22	4.81	0.66	6498.00	37.84	1.00
948	3	2	22	25.00	2643.05	2804.22	4.12	0.47	12497.59	25.23	1.00
947	3	2	22	33.33	1084.70	2241.23	5.35	0.55	9131.35	33.64	1.00
912	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
911	3	2	8	16.00	2804.22	2782.99	4.01	0.31	29766.17	16.15	0.92
910	3	2	20	16.00	2804.22	2801.07	4.00	0.31	29672.54	16.15	0.92
909	3	2	22	16.00	2781.17	2804.22	4.02	0.31	29775.63	16.15	0.92
908	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
907	3	2	20	16.00	2804.22	2779.35	4.02	0.31	29785.13	16.15	0.92
906	3	2	20	16.00	2804.22	2760.67	4.03	0.31	29882.64	16.15	0.92
905	3	2	20	16.00	2804.22	2721.48	4.06	0.31	30089.31	16.15	0.92
904	3	2	20	16.00	2804.22	2678.75	4.09	0.30	30318.00	16.15	0.91
903	3	2	20	16.00	2804.22	2629.05	4.13	0.30	30588.36	16.15	0.90
902	3	2	20	16.00	2804.22	2680.03	4.09	0.30	30311.08	16.15	0.91
901	3	2	20	16.00	2804.22	2723.71	4.06	0.31	30077.51	16.15	0.92
900	3	2	20	16.00	2804.22	2665.35	4.10	0.30	30390.42	16.15	0.91
899	3	2	22	16.00	2804.22	2795.16	4.01	0.31	29703.05	16.15	0.92
898	3	2	22	16.00	2804.22	2790.08	4.01	0.31	29729.40	16.15	0.92
897	4	1	22	120.00	-2178.68	2804.22	18.55	1.07	2445.26	121.09	0.74
896	3	2	22	33.33	2319.06	2357.14	4.03	0.64	6887.09	33.64	1.00
895	3	2	22	33.33	2052.77	1229.01	4.97	0.57	8495.88	33.64	1.00
894	4	1	22	90.00	40.03	2804.22	7.70	1.25	1805.39	90.82	0.66
893	4	3	19	100.00	2804.22	-1431.24	13.55	1.04	2571.25	100.91	0.76
892	4	3	22	106.00	2804.22	-2374.99	20.10	0.91	3394.48	106.97	0.83
891	4	3	22	114.00	2804.22	-2453.64	20.74	0.96	3028.96	115.04	0.80
890	4	1	22	124.00	2496.87	2804.22	4.23	2.32	521.65	125.13	0.39
889	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
888	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
887	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
886	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65

885	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
884	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
883	4	3	19	90.00	2804.22	-1064.90	11.60	1.02	2717.53	90.82	0.77
882	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
881	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
880	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
879	4	1	18	50.00	1123.39	2804.22	5.65	0.81	4291.61	50.46	0.90
878	3	2	21	30.00	2050.96	2804.22	4.60	0.54	9707.56	30.27	1.00
877	3	2	21	25.00	2704.18	2804.22	4.07	0.48	12362.34	25.23	1.00
876	3	2	22	33.33	1574.83	2435.04	4.83	0.58	8255.41	33.64	1.00
841	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
840	3	2	20	16.00	2800.68	2804.22	4.00	0.31	29674.51	16.15	0.92
839	3	2	20	16.00	2788.25	2804.22	4.01	0.31	29738.87	16.15	0.92
838	3	2	21	16.00	2777.41	2787.47	4.01	0.31	29708.57	16.15	0.92
837	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
836	3	2	21	16.00	2804.22	2788.96	4.01	0.31	29735.18	16.15	0.92
835	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
834	3	2	8	16.00	2804.22	2795.11	4.01	0.31	29703.34	16.15	0.92
833	3	2	20	16.00	2804.22	2785.88	4.01	0.31	29751.15	16.15	0.92
832	3	2	20	16.00	2804.22	2770.66	4.02	0.31	29830.40	16.15	0.92
831	3	2	8	16.00	2804.22	2754.89	4.03	0.31	29912.92	16.15	0.92
830	3	2	8	16.00	2804.22	2753.95	4.04	0.31	29917.89	16.15	0.92
829	3	2	19	16.00	2804.22	2793.15	4.01	0.31	29713.47	16.15	0.92
828	3	2	19	16.00	2804.22	2769.01	4.02	0.31	29839.00	16.15	0.92
827	4	1	22	120.00	-2804.22	2804.22	23.80	0.95	3136.97	121.09	0.81
826	3	2	22	33.33	2245.97	2263.48	4.02	0.64	6858.70	33.64	1.00
825	3	2	22	33.33	1909.94	1293.36	4.75	0.59	8109.93	33.64	1.00
824	4	3	21	90.00	2804.22	-1480.76	13.84	0.93	3242.09	90.82	0.82
823	4	3	19	100.00	2804.22	-1557.06	14.29	1.02	2712.84	100.91	0.77
822	4	3	22	106.00	2804.22	-2281.73	19.35	0.93	3268.64	106.97	0.82
821	4	3	22	114.00	2804.22	-2772.09	23.51	0.90	3433.07	115.04	0.84
820	4	1	22	124.00	-2804.22	2123.09	23.80	0.98	2937.85	125.13	0.79
819	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
818	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
817	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
816	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
815	4	1	22	80.00	-152.42	2804.22	8.18	1.08	2426.04	80.73	0.74
814	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
813	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
812	4	3	19	90.00	2804.22	-458.48	9.10	1.15	2131.78	90.82	0.70
811	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
810	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
809	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
808	4	1	19	50.00	930.97	2804.22	5.93	0.79	4504.70	50.46	0.91
807	3	2	19	30.00	2804.22	1477.07	5.20	0.51	10967.55	30.27	1.00
806	3	2	21	25.00	2770.88	2804.22	4.02	0.48	12218.06	25.23	1.00
805	3	2	22	33.33	1573.69	2354.01	4.77	0.59	8150.79	33.64	1.00
770	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
769	3	2	20	16.00	2795.24	2804.22	4.01	0.31	29702.67	16.15	0.92
768	3	2	20	16.00	2786.66	2804.22	4.01	0.31	29747.13	16.15	0.92
767	3	2	21	16.00	2780.09	2789.43	4.01	0.31	29704.77	16.15	0.92
766	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
765	3	2	21	16.00	2803.00	2782.15	4.01	0.31	29764.26	16.15	0.92
764	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
763	3	2	4	16.00	2804.22	2796.96	4.01	0.31	29693.74	16.15	0.92
762	3	2	20	16.00	2804.22	2792.80	4.01	0.31	29715.27	16.15	0.92
761	3	2	20	16.00	2804.22	2785.77	4.01	0.31	29751.76	16.15	0.92
760	3	2	8	16.00	2800.90	2804.22	4.00	0.31	29673.38	16.15	0.92
759	3	2	8	16.00	2775.31	2804.22	4.02	0.31	29806.15	16.15	0.92
758	3	2	19	16.00	2798.99	2804.22	4.00	0.31	29683.27	16.15	0.92
757	3	2	22	16.00	2785.11	2804.22	4.01	0.31	29755.16	16.15	0.92
756	4	1	22	120.00	-2765.54	2804.22	23.45	0.95	3090.51	121.09	0.81
755	3	2	22	33.33	1920.13	1946.12	4.03	0.64	6877.61	33.64	1.00
754	3	2	22	33.33	1821.33	1755.43	4.07	0.63	6955.57	33.64	1.00
753	4	1	19	90.00	-1510.16	2804.22	14.01	0.92	3282.96	90.82	0.82

752	4	1	19	100.00	-131.09	2804.22	8.13	1.35	1542.17	100.91	0.62
751	4	3	22	106.00	2804.22	-2297.84	19.48	0.92	3290.12	106.97	0.83
750	4	3	22	114.00	2804.22	-2249.18	19.10	1.00	2788.76	115.04	0.78
749	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
748	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
747	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
746	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
745	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
744	4	1	5	70.00	85.49	2804.22	7.59	0.98	2939.64	70.64	0.79
743	4	1	8	80.00	-969.85	2804.22	11.15	0.92	3305.39	80.73	0.83
742	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
741	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
740	4	3	19	90.00	2804.22	-270.90	8.51	1.19	1993.65	90.82	0.69
739	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
738	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
737	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
736	4	3	18	50.00	2804.22	1015.21	5.81	0.80	4408.86	50.46	0.91
735	3	2	19	30.00	2804.22	1925.60	4.72	0.53	9957.44	30.27	1.00
734	3	2	19	25.00	2269.42	2804.22	4.41	0.46	13393.17	25.23	1.00
733	3	2	22	33.33	1788.66	2072.39	4.29	0.62	7321.79	33.64	1.00
698	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
697	3	2	20	16.00	2799.18	2804.22	4.00	0.31	29682.29	16.15	0.92
696	3	2	20	16.00	2797.97	2804.22	4.00	0.31	29688.55	16.15	0.92
695	3	2	22	16.00	2802.35	2804.22	4.00	0.31	29665.91	16.15	0.93
694	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
693	3	2	21	16.00	2798.92	2787.53	4.01	0.31	29715.25	16.15	0.92
692	3	2	20	16.00	2804.22	2799.68	4.00	0.31	29679.70	16.15	0.92
691	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
690	3	2	20	16.00	2804.22	2802.34	4.00	0.31	29665.98	16.15	0.93
689	3	2	20	16.00	2804.22	2804.02	4.00	0.31	29657.29	16.15	0.93
688	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
687	3	2	2	16.00	2801.56	2804.22	4.00	0.31	29669.97	16.15	0.93
686	3	2	20	16.00	2775.55	2804.22	4.02	0.31	29804.91	16.15	0.92
685	3	2	21	16.00	2787.71	2788.27	4.00	0.31	29659.16	16.15	0.93
684	3	2	21	16.00	2799.33	2804.22	4.00	0.31	29681.53	16.15	0.92
683	4	1	22	120.00	-2804.22	2804.22	23.80	0.95	3136.97	121.09	0.81
682	3	4	22	33.33	2314.39	2314.39	4.00	0.64	6832.80	33.64	1.00
681	3	4	22	33.33	1653.09	1653.09	4.00	0.64	6832.80	33.64	1.00
680	4	3	19	90.00	2804.22	-1069.16	11.62	1.01	2722.40	90.82	0.77
679	4	3	19	100.00	2804.22	-1212.24	12.34	1.09	2342.47	100.91	0.73
678	4	3	19	106.00	2804.22	-2074.65	17.77	0.97	3002.21	106.97	0.80
677	4	1	21	114.00	-2777.29	2804.22	23.55	0.90	3439.98	115.04	0.84
676	4	1	22	124.00	2804.22	-2804.22	23.80	0.98	2937.85	125.13	0.79
675	4	1	22	130.00	2804.22	-2804.22	23.80	1.02	2672.92	131.19	0.77
674	4	1	22	140.00	2804.22	-2804.22	23.80	1.10	2304.72	141.28	0.73
673	4	1	22	150.00	2804.22	-2804.22	23.80	1.18	2007.66	151.37	0.69
672	4	1	22	160.00	2804.22	-2804.22	23.80	1.26	1764.55	161.46	0.65
671	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
670	3	2	19	20.00	2141.52	2804.22	4.52	0.36	21453.12	20.18	1.00
669	4	3	19	70.00	2804.22	19.05	7.76	0.97	3005.55	70.64	0.80
668	4	1	19	80.00	522.43	2804.22	6.63	1.19	1967.01	80.73	0.68
667	4	1	22	140.00	2804.22	-2804.22	23.80	1.10	2304.72	141.28	0.73
666	4	1	22	124.00	2804.22	-2804.22	23.80	0.98	2937.85	125.13	0.79
665	4	3	19	90.00	2804.22	-642.76	9.76	1.11	2287.29	90.82	0.72
664	4	3	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
663	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
662	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
661	4	1	8	50.00	577.79	2804.22	6.53	0.75	4956.39	50.46	0.94
660	3	2	19	30.00	2804.22	1642.14	5.01	0.52	10572.85	30.27	1.00
659	3	2	19	25.00	2121.62	2804.22	4.54	0.45	13783.93	25.23	1.00
658	3	2	22	33.33	1847.55	1847.55	4.00	0.64	6832.80	33.64	1.00
623	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
622	3	2	20	16.00	2790.70	2804.22	4.01	0.31	29726.15	16.15	0.92
621	3	2	20	16.00	2786.24	2804.22	4.01	0.31	29749.32	16.15	0.92
620	3	2	21	16.00	2780.89	2789.10	4.01	0.31	29698.86	16.15	0.92

619	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
618	3	2	21	16.00	2795.99	2781.67	4.01	0.31	29730.51	16.15	0.92
617	3	2	14	16.00	2804.22	2802.12	4.00	0.31	29667.09	16.15	0.93
616	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
615	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
614	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
613	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
612	3	2	20	16.00	2770.58	2804.22	4.02	0.31	29830.85	16.15	0.92
611	3	2	20	16.00	2747.02	2804.22	4.04	0.31	29954.29	16.15	0.92
610	3	2	21	16.00	2788.28	2797.25	4.01	0.31	29702.73	16.15	0.92
609	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
608	3	2	20	16.00	2769.76	2804.22	4.02	0.31	29835.10	16.15	0.92
607	4	1	22	120.00	-2804.22	2804.22	23.80	0.95	3136.97	121.09	0.81
606	3	2	22	33.33	1946.12	1920.13	4.03	0.64	6877.61	33.64	1.00
605	3	2	22	33.33	1755.43	1821.33	4.07	0.63	6955.57	33.64	1.00
604	4	1	19	90.00	-1543.36	2804.22	14.21	0.92	3329.71	90.82	0.83
603	4	1	19	100.00	-694.81	2804.22	9.96	1.22	1891.17	100.91	0.67
602	4	1	22	106.00	-2297.84	2804.22	19.48	0.92	3290.12	106.97	0.83
601	4	1	22	114.00	-2249.20	2804.22	19.10	1.00	2788.77	115.04	0.78
600	4	1	22	124.00	-2701.71	2804.22	22.87	1.00	2823.53	125.13	0.78
599	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
598	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
597	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
596	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
595	4	3	6	70.00	2804.22	85.49	7.59	0.98	2939.64	70.64	0.79
594	4	1	8	80.00	-726.08	2804.22	10.09	0.97	2992.00	80.73	0.80
593	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
592	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
591	4	3	19	90.00	2804.22	-501.04	9.24	1.14	2165.95	90.82	0.71
590	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
589	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
588	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
587	4	1	19	50.00	1015.21	2804.22	5.81	0.80	4408.86	50.46	0.91
586	3	2	19	30.00	2804.22	1748.99	4.90	0.52	10332.14	30.27	1.00
585	3	2	19	25.00	2341.39	2804.22	4.35	0.46	13210.82	25.23	1.00
584	3	2	22	33.33	2072.39	1788.66	4.29	0.62	7321.79	33.64	1.00
549	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
548	3	2	20	16.00	2790.70	2804.22	4.01	0.31	29726.15	16.15	0.92
547	3	2	20	16.00	2786.24	2804.22	4.01	0.31	29749.32	16.15	0.92
546	3	2	21	16.00	2780.89	2789.10	4.01	0.31	29698.86	16.15	0.92
545	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
544	3	2	21	16.00	2795.99	2781.67	4.01	0.31	29730.51	16.15	0.92
543	3	2	14	16.00	2804.22	2802.04	4.00	0.31	29667.51	16.15	0.93
542	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
541	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
540	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
539	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
538	3	2	20	16.00	2770.58	2804.22	4.02	0.31	29830.85	16.15	0.92
537	3	2	20	16.00	2747.02	2804.22	4.04	0.31	29954.29	16.15	0.92
536	3	2	21	16.00	2788.28	2797.25	4.01	0.31	29702.73	16.15	0.92
535	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
534	3	2	20	16.00	2769.76	2804.22	4.02	0.31	29835.10	16.15	0.92
533	4	1	22	120.00	-2804.22	2804.22	23.80	0.95	3136.97	121.09	0.81
532	3	2	22	33.33	2263.48	2245.97	4.02	0.64	6858.70	33.64	1.00
531	3	2	22	33.33	1293.36	1909.94	4.75	0.59	8109.93	33.64	1.00
530	4	1	21	90.00	-1480.76	2804.22	13.84	0.93	3242.09	90.82	0.82
529	4	3	19	100.00	2804.22	-785.26	10.33	1.20	1961.02	100.91	0.68
528	4	1	22	106.00	-2281.73	2804.22	19.35	0.93	3268.64	106.97	0.82
527	4	1	22	114.00	-2772.09	2804.22	23.51	0.90	3433.07	115.04	0.84
526	4	1	22	124.00	-1995.35	2804.22	17.20	1.15	2122.77	125.13	0.70
525	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
524	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
523	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
522	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
521	4	3	22	80.00	2804.22	-152.42	8.18	1.08	2426.04	80.73	0.74

520	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
519	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
518	4	3	19	90.00	2804.22	-295.22	8.58	1.18	2010.41	90.82	0.69
517	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
516	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
515	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
514	4	3	19	50.00	2804.22	1070.76	5.73	0.80	4347.86	50.46	0.90
513	3	2	19	30.00	2804.22	434.59	6.81	0.44	14351.21	30.27	1.00
512	3	2	21	25.00	2804.22	2770.88	4.02	0.48	12218.06	25.23	1.00
511	3	2	22	33.33	2354.01	1573.69	4.77	0.59	8150.79	33.64	1.00
476	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
475	3	2	20	16.00	2799.18	2804.22	4.00	0.31	29682.29	16.15	0.92
474	3	2	20	16.00	2797.97	2804.22	4.00	0.31	29688.55	16.15	0.92
473	3	2	22	16.00	2802.35	2804.22	4.00	0.31	29665.91	16.15	0.93
472	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
471	3	2	21	16.00	2798.92	2787.53	4.01	0.31	29715.25	16.15	0.92
470	3	2	20	16.00	2804.22	2799.68	4.00	0.31	29679.70	16.15	0.92
469	1	1	22	24.00	2804.22	2804.22	4.00	0.46	13180.56	30.51	1.00
468	3	2	20	16.00	2804.22	2802.34	4.00	0.31	29665.98	16.15	0.93
467	3	2	20	16.00	2804.22	2804.02	4.00	0.31	29657.29	16.15	0.93
466	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
465	3	2	4	16.00	2801.56	2804.22	4.00	0.31	29669.97	16.15	0.93
464	3	2	20	16.00	2775.55	2804.22	4.02	0.31	29804.91	16.15	0.92
463	3	2	21	16.00	2787.71	2788.27	4.00	0.31	29659.16	16.15	0.93
462	3	2	21	16.00	2799.33	2804.22	4.00	0.31	29681.53	16.15	0.92
461	4	1	22	120.00	-2764.74	2462.61	23.80	0.95	3136.97	121.09	0.81
460	3	2	22	33.33	2357.14	2319.06	4.03	0.64	6887.09	33.64	1.00
459	3	2	22	33.33	1229.01	2052.77	4.97	0.57	8495.88	33.64	1.00
458	4	3	22	90.00	2804.22	40.01	7.70	1.25	1805.40	90.82	0.66
457	4	3	19	100.00	2804.22	-1853.42	16.20	0.95	3075.65	100.91	0.81
456	4	1	22	106.00	-2374.99	2804.22	20.10	0.91	3394.48	106.97	0.83
455	4	1	22	114.00	-2453.63	2804.22	20.74	0.96	3028.95	115.04	0.80
454	4	3	22	124.00	2804.22	2496.87	4.23	2.32	521.65	125.13	0.39
453	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
452	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
451	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
450	4	1	22	160.00	-2744.98	2804.22	23.26	1.28	1724.63	161.46	0.65
449	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
448	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
447	4	3	19	90.00	2804.22	26.69	7.74	1.24	1813.50	90.82	0.66
446	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
445	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
444	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
443	4	3	19	50.00	2804.22	1123.39	5.65	0.81	4291.61	50.46	0.90
442	3	2	21	30.00	2804.22	2050.96	4.60	0.54	9707.56	30.27	1.00
441	3	2	21	25.00	2804.22	2704.18	4.07	0.48	12362.34	25.23	1.00
440	3	2	22	33.33	2435.04	1574.83	4.83	0.58	8255.41	33.64	1.00
405	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
404	3	2	20	16.00	2795.24	2804.22	4.01	0.31	29702.67	16.15	0.92
403	3	2	20	16.00	2786.66	2804.22	4.01	0.31	29747.13	16.15	0.92
402	3	2	21	16.00	2780.09	2789.43	4.01	0.31	29704.77	16.15	0.92
401	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
400	3	2	21	16.00	2803.00	2782.15	4.01	0.31	29764.26	16.15	0.92
399	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
398	3	2	4	16.00	2804.22	2789.07	4.01	0.31	29734.64	16.15	0.92
397	3	2	20	16.00	2804.22	2792.80	4.01	0.31	29715.27	16.15	0.92
396	3	2	20	16.00	2804.22	2785.77	4.01	0.31	29751.76	16.15	0.92
395	3	2	7	16.00	2800.90	2804.22	4.00	0.31	29673.38	16.15	0.92
394	3	2	7	16.00	2775.31	2804.22	4.02	0.31	29806.15	16.15	0.92
393	3	2	18	16.00	2798.99	2804.22	4.00	0.31	29683.27	16.15	0.92
392	3	2	22	16.00	2785.11	2804.22	4.01	0.31	29755.16	16.15	0.92
391	4	1	22	120.00	-2804.22	2745.53	23.80	0.95	3136.97	121.09	0.81
390	3	2	22	33.33	2278.44	2232.35	4.04	0.64	6900.90	33.64	1.00
389	3	2	22	33.33	1351.93	1870.76	4.63	0.60	7901.81	33.64	1.00
388	4	3	19	90.00	2804.22	383.15	6.91	1.32	1619.23	90.82	0.63

387	4	3	22	100.00	2804.22	-1063.39	11.59	1.13	2199.80	100.91	0.71
386	4	1	22	106.00	-1658.13	2804.22	14.92	1.05	2520.43	106.97	0.75
385	4	1	22	114.00	-2391.81	2804.22	20.23	0.97	2954.73	115.04	0.79
384	4	1	22	124.00	-608.39	2804.22	9.63	1.54	1188.87	125.13	0.56
383	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
382	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
381	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
380	4	1	22	160.00	-2419.28	2804.22	20.46	1.36	1516.64	161.46	0.62
379	4	1	19	80.00	-346.58	2804.22	8.74	1.04	2590.64	80.73	0.76
378	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
377	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
376	4	3	19	90.00	2804.22	95.81	7.56	1.26	1772.27	90.82	0.66
375	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
374	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
373	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
372	4	1	19	50.00	603.58	2804.22	6.48	0.75	4920.36	50.46	0.94
371	3	2	19	30.00	2804.22	1638.36	5.02	0.51	10581.56	30.27	1.00
370	3	2	22	25.00	2804.22	2643.05	4.12	0.47	12497.59	25.23	1.00
369	3	2	22	33.33	2241.23	1084.70	5.35	0.55	9131.35	33.64	1.00
334	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
333	3	2	20	16.00	2800.68	2804.22	4.00	0.31	29674.51	16.15	0.92
332	3	2	20	16.00	2788.25	2804.22	4.01	0.31	29738.87	16.15	0.92
331	3	2	21	16.00	2777.41	2787.47	4.01	0.31	29708.57	16.15	0.92
330	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
329	3	2	21	16.00	2804.22	2788.96	4.01	0.31	29735.18	16.15	0.92
328	1	1	22	24.00	-2804.22	-2804.22	0.00	0.00	0.00	0.00	0.00
327	3	2	7	16.00	2804.22	2795.11	4.01	0.31	29703.34	16.15	0.92
326	3	2	20	16.00	2804.22	2785.88	4.01	0.31	29751.15	16.15	0.92
325	3	2	20	16.00	2804.22	2770.66	4.02	0.31	29830.40	16.15	0.92
324	3	2	7	16.00	2804.22	2754.89	4.03	0.31	29912.92	16.15	0.92
323	3	2	8	16.00	2785.10	2804.22	4.01	0.31	29755.21	16.15	0.92
322	3	2	18	16.00	2804.22	2793.15	4.01	0.31	29713.47	16.15	0.92
321	3	2	18	16.00	2804.22	2769.01	4.02	0.31	29839.00	16.15	0.92
320	4	1	22	120.00	-1446.26	2804.22	13.63	1.25	1797.06	121.09	0.66
319	3	2	22	33.33	1839.53	2011.41	4.17	0.63	7130.01	33.64	1.00
318	3	2	22	33.33	998.50	1943.81	5.24	0.56	8957.85	33.64	1.00
317	4	1	19	90.00	-1555.98	2804.22	14.29	0.92	3347.65	90.82	0.83
316	4	3	22	100.00	2804.22	-478.09	9.16	1.27	1739.39	100.91	0.65
315	4	1	22	106.00	1370.59	2804.22	5.33	1.76	900.18	106.97	0.50
314	4	1	22	114.00	-1579.30	2804.22	14.43	1.15	2107.29	115.04	0.70
313	4	1	22	124.00	-1945.67	2804.22	16.84	1.16	2079.20	125.13	0.70
312	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
311	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
310	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
309	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
308	4	3	5	70.00	2804.22	-285.34	8.55	0.92	3312.00	70.64	0.83
307	4	3	7	80.00	2804.22	-703.42	10.00	0.97	2965.08	80.73	0.80
306	4	1	22	140.00	-2804.22	2428.91	23.80	1.10	2304.72	141.28	0.73
305	4	1	22	124.00	-2804.22	2630.08	23.80	0.98	2937.85	125.13	0.79
304	4	3	19	90.00	2804.22	-1354.17	13.11	0.96	3071.82	90.82	0.81
303	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
302	4	2	22	45.00	2804.22	2804.22	4.00	0.86	3749.14	45.41	0.86
301	4	2	22	40.00	2804.22	2804.22	4.00	0.77	4745.00	40.36	0.93
300	4	3	5	50.00	2804.22	466.67	6.74	0.74	5117.86	50.46	0.95
299	3	2	19	30.00	2804.22	2652.96	4.11	0.57	8663.52	30.27	1.00
298	3	2	22	25.00	2804.22	2688.28	4.08	0.48	12397.23	25.23	1.00
297	3	2	22	33.33	998.53	2160.84	5.42	0.55	9263.41	33.64	1.00
262	4	3	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
261	3	2	7	16.00	2804.22	2782.99	4.01	0.31	29766.17	16.15	0.92
260	3	2	20	16.00	2804.22	2801.07	4.00	0.31	29672.54	16.15	0.92
259	3	2	22	16.00	2781.17	2804.22	4.02	0.31	29775.63	16.15	0.92
258	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
257	3	2	20	16.00	2804.22	2779.35	4.02	0.31	29785.13	16.15	0.92
256	3	2	20	16.00	2804.22	2760.67	4.03	0.31	29882.64	16.15	0.92
255	3	2	20	16.00	2804.22	2721.48	4.06	0.31	30089.31	16.15	0.92

254	3	2	20	16.00	2804.22	2678.75	4.09	0.30	30318.00	16.15	0.91
253	3	2	20	16.00	2804.22	2629.05	4.13	0.30	30588.36	16.15	0.90
252	3	2	20	16.00	2804.22	2680.03	4.09	0.30	30311.08	16.15	0.91
251	3	2	20	16.00	2804.22	2723.71	4.06	0.31	30077.51	16.15	0.92
250	3	2	20	16.00	2804.22	2665.35	4.10	0.30	30390.42	16.15	0.91
249	3	2	22	16.00	2804.22	2795.16	4.01	0.31	29703.05	16.15	0.92
248	3	2	22	16.00	2804.22	2790.08	4.01	0.31	29729.40	16.15	0.92
247	4	1	22	120.00	304.44	2804.22	7.08	1.73	932.88	121.09	0.50
246	3	2	22	33.33	2204.72	2480.66	4.23	0.62	7224.83	33.64	1.00
245	3	2	22	33.33	25.67	1182.87	7.65	0.46	13070.09	33.64	1.00
244	4	1	22	90.00	490.49	2804.22	6.69	1.34	1568.63	90.82	0.62
243	4	3	22	100.00	2804.22	-716.23	10.05	1.21	1907.36	100.91	0.68
242	4	1	22	106.00	-294.83	2804.22	8.58	1.39	1449.10	106.97	0.61
241	4	3	22	114.00	2804.22	-2189.22	18.63	1.02	2721.17	115.04	0.77
240	4	1	22	124.00	655.10	2804.22	6.39	1.89	788.56	125.13	0.47
239	4	1	22	130.00	-2804.22	2804.22	23.80	1.02	2672.92	131.19	0.77
238	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
237	4	1	22	150.00	-2804.22	2804.22	23.80	1.18	2007.66	151.37	0.69
236	4	1	22	160.00	-2804.22	2804.22	23.80	1.26	1764.55	161.46	0.65
235	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
234	4	3	4	64.00	2804.22	305.76	7.07	0.92	3278.34	64.58	0.82
233	4	3	22	70.00	2804.22	1038.07	5.77	1.12	2236.51	70.64	0.72
232	4	1	22	80.00	2104.10	2804.22	4.55	1.44	1350.76	80.73	0.59
231	4	1	22	140.00	-2804.22	2804.22	23.80	1.10	2304.72	141.28	0.73
230	4	1	22	124.00	-2804.22	2804.22	23.80	0.98	2937.85	125.13	0.79
229	4	1	17	90.00	-1486.38	2804.22	13.87	0.93	3249.87	90.82	0.82
228	4	1	22	60.00	2804.22	2804.22	4.00	1.15	2108.89	60.55	0.70
227	4	1	22	75.00	575.36	2804.22	6.53	1.13	2204.36	75.68	0.71
226	4	1	22	62.50	343.53	2804.22	6.99	0.91	3398.10	63.07	0.83
225	4	1	21	50.00	517.59	2804.22	6.64	0.75	5042.57	50.46	0.95
224	3	2	22	30.00	2804.22	697.64	6.31	0.46	13314.68	30.27	1.00
223	3	2	22	25.00	2804.22	1761.33	4.89	0.43	14839.27	25.23	1.00
222	3	2	22	33.33	73.34	1810.27	7.52	0.47	12844.63	33.64	1.00
187	4	1	22	83.33	2804.22	2804.22	4.00	1.60	1093.25	84.09	0.54
186	3	2	19	16.00	2774.87	2804.22	4.02	0.31	29808.45	16.15	0.92
185	3	2	19	16.00	2769.23	2804.22	4.02	0.31	29837.87	16.15	0.92
184	3	2	21	16.00	2804.22	2799.38	4.00	0.31	29681.23	16.15	0.92
183	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
182	3	2	19	16.00	2754.94	2804.22	4.03	0.31	29912.70	16.15	0.92
181	3	2	20	16.00	2804.22	2769.29	4.02	0.31	29837.58	16.15	0.92
180	3	2	20	16.00	2804.22	2761.17	4.03	0.31	29880.04	16.15	0.92
179	3	2	20	16.00	2804.22	2744.52	4.04	0.31	29967.47	16.15	0.92
178	3	2	20	16.00	2804.22	2682.26	4.09	0.30	30299.07	16.15	0.91
177	3	2	20	16.00	2804.22	2780.79	4.02	0.31	29777.60	16.15	0.92
176	3	2	19	16.00	2754.26	2804.22	4.04	0.31	29916.24	16.15	0.92
175	3	2	20	16.00	2804.22	2762.89	4.03	0.31	29871.02	16.15	0.92
174	3	2	20	16.00	2804.22	2719.59	4.06	0.31	30099.36	16.15	0.91
173	3	2	20	16.00	2804.22	2739.94	4.05	0.31	29991.64	16.15	0.92
172	3	2	22	16.00	2804.22	2778.88	4.02	0.31	29787.57	16.15	0.92
171	4	2	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
170	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
169	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
168	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
167	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
166	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
165	4	1	22	166.67	-2337.08	2804.22	19.79	1.44	1352.19	168.19	0.59
164	4	1	22	166.67	2795.08	2795.08	4.00	3.20	273.31	168.19	0.29
163	4	1	22	166.67	-1643.92	2804.22	14.83	1.66	1013.37	168.19	0.52
162	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
161	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
160	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
159	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
158	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
157	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
156	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63

155	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
154	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
153	3	3	22	24.00	2804.22	591.33	6.50	0.36	21429.74	24.22	1.00
152	3	2	22	16.00	2804.22	2586.56	4.16	0.30	30823.33	16.15	0.90
151	3	2	22	16.00	2804.22	2443.11	4.27	0.30	31644.01	16.15	0.88
150	3	2	22	16.00	2804.22	2502.34	4.22	0.30	31299.93	16.15	0.89
149	3	2	22	16.00	2804.22	2608.87	4.14	0.30	30699.46	16.15	0.90
148	3	2	22	16.00	2804.22	2570.31	4.17	0.30	30914.12	16.15	0.89
147	3	2	20	16.00	2804.22	1400.15	5.29	0.27	39240.47	16.15	0.66
146	3	2	20	16.00	2804.22	2422.96	4.28	0.30	31762.81	16.15	0.87
145	3	2	20	16.00	2804.22	2090.92	4.57	0.29	33857.32	16.15	0.82
144	3	2	20	16.00	2804.22	2465.34	4.25	0.30	31514.00	16.15	0.88
143	3	2	20	16.00	2804.22	2533.46	4.20	0.30	31122.08	16.15	0.89
142	3	2	20	16.00	2804.22	2545.19	4.19	0.30	31055.60	16.15	0.89
141	3	2	19	16.00	2785.89	2804.22	4.01	0.31	29751.13	16.15	0.92
140	3	2	20	16.00	2804.22	2617.58	4.13	0.30	30651.40	16.15	0.90
139	3	2	22	16.00	1932.48	2804.22	4.71	0.28	34957.27	16.15	0.79
138	3	2	22	33.33	2604.21	2154.97	4.37	0.61	7460.61	33.64	1.00
137	3	2	22	33.33	2557.95	2216.51	4.28	0.62	7308.70	33.64	1.00
136	3	2	22	33.33	2312.90	1574.03	4.74	0.59	8094.12	33.64	1.00
135	4	2	22	166.67	2804.22	-2804.22	23.80	1.31	1626.21	168.19	0.63
134	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
133	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
132	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
131	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
130	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
129	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
128	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
127	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
126	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
125	4	1	22	166.67	-2804.22	2196.51	23.80	1.31	1626.21	168.19	0.63
124	4	3	22	166.67	2795.08	2795.08	4.00	3.20	273.31	168.19	0.29
123	4	1	22	166.67	-2804.22	1646.82	23.80	1.31	1626.21	168.19	0.63
122	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
121	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
120	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
119	4	1	22	166.67	-2804.22	2804.22	23.80	1.31	1626.21	168.19	0.63
118	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
117	3	2	22	33.33	2154.97	2604.21	4.37	0.61	7460.61	33.64	1.00
116	3	2	22	33.33	2312.90	1574.03	4.74	0.59	8094.12	33.64	1.00
115	3	2	22	33.33	2216.51	2557.95	4.28	0.62	7308.70	33.64	1.00
114	3	2	22	16.00	2804.22	1932.48	4.71	0.28	34957.27	16.15	0.79
113	3	2	20	16.00	2617.58	2804.22	4.13	0.30	30651.40	16.15	0.90
112	3	2	20	16.00	2545.19	2804.22	4.19	0.30	31055.60	16.15	0.89
111	3	2	20	16.00	2533.46	2804.22	4.20	0.30	31122.08	16.15	0.89
110	3	2	20	16.00	2465.34	2804.22	4.25	0.30	31514.00	16.15	0.88
109	3	2	20	16.00	2090.92	2804.22	4.57	0.29	33857.32	16.15	0.82
108	3	2	20	16.00	2423.00	2804.22	4.28	0.30	31762.57	16.15	0.87
107	3	2	20	16.00	1400.15	2804.22	5.29	0.27	39240.47	16.15	0.66
106	3	2	22	16.00	2570.31	2804.22	4.17	0.30	30914.12	16.15	0.89
105	3	2	22	16.00	2608.87	2804.22	4.14	0.30	30699.46	16.15	0.90
104	3	2	22	16.00	2502.34	2804.22	4.22	0.30	31299.93	16.15	0.89
103	3	2	22	16.00	2443.11	2804.22	4.27	0.30	31644.01	16.15	0.88
102	3	2	22	16.00	2586.56	2804.22	4.16	0.30	30823.33	16.15	0.90
101	3	1	22	24.00	591.33	2804.22	6.50	0.36	21429.74	24.22	1.00
100	3	2	18	16.00	2804.22	2785.89	4.01	0.31	29751.13	16.15	0.92
99	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
98	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
97	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
96	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
95	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
94	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
93	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
92	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
91	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29

90	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
89	4	3	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
88	4	1	22	166.67	2804.22	2804.22	4.00	3.20	273.31	168.19	0.29
87	4	3	22	64.00	2804.22	2804.22	4.00	1.23	1853.52	64.58	0.67
86	4	3	22	40.63	2804.22	2804.22	4.00	0.78	4600.13	41.00	0.92
85	4	3	22	40.63	2804.22	2804.22	4.00	0.78	4600.13	41.00	0.92
84	4	3	22	64.00	2804.22	2804.22	4.00	1.23	1853.52	64.58	0.67
83	4	3	22	64.00	2804.22	2804.22	4.00	1.23	1853.52	64.58	0.67
82	4	3	22	40.63	2804.22	2804.22	4.00	0.78	4600.13	41.00	0.92
81	4	1	22	40.63	2804.22	2804.22	4.00	0.78	4600.13	41.00	0.92
80	4	1	22	64.00	2804.22	2804.22	4.00	1.23	1853.52	64.58	0.67
16	3	3	22	33.33	2804.22	1224.23	5.52	0.55	9422.55	33.64	1.00
15	3	2	22	33.33	2804.22	570.58	6.54	0.50	11174.76	33.64	1.00
14	3	2	22	33.33	1404.87	2804.22	5.29	0.56	9031.20	33.64	1.00
13	3	2	22	33.33	1811.26	2587.25	4.69	0.59	8003.81	33.64	1.00
12	3	2	22	33.33	2160.01	2804.22	4.50	0.60	7695.14	33.64	1.00
11	3	2	22	33.33	1776.75	2714.60	4.81	0.58	8217.73	33.64	1.00
10	3	4	22	33.33	2798.01	2798.01	4.00	0.64	6832.80	33.64	1.00
9	3	2	22	33.33	2714.60	1776.75	4.81	0.58	8217.73	33.64	1.00
8	3	2	22	33.33	2804.22	2160.01	4.50	0.60	7695.14	33.64	1.00
7	3	2	22	33.33	2587.25	1811.26	4.69	0.59	8003.81	33.64	1.00
6	3	2	22	33.33	2804.22	1404.87	5.29	0.56	9031.20	33.64	1.00
5	3	2	22	33.33	570.58	2804.22	6.54	0.50	11174.76	33.64	1.00
4	3	1	22	33.33	1224.23	2804.22	5.52	0.55	9422.55	33.64	1.00
3	3	2	22	20.00	2707.80	2694.42	4.01	0.38	19025.87	20.18	1.00
2	3	2	22	20.00	2733.94	2733.94	4.00	0.38	18980.01	20.18	1.00
1	3	3	22	20.00	2699.58	2699.58	4.00	0.38	18980.01	20.18	1.00

In questa tabella vengono riportati, per i profili degli elementi **Elemento** di classe **Classe** i parametri relativi all'elemento **Elm** del profilo che per la combinazione di carico **Comb** appartiene alla classe più elevata. Viene riportato il rapporto larghezza/spessore **w/t**, le tensioni **s0** e **s1** agli estremi dell'elemento della sezione, il coefficiente di imbozzamento **k**, di snellezza **lbd**, la tensione critica **scrt** il rapporto critico larghezza/spessore **wt_crt** e il fattore di riduzione dell'area per sezione in classe 4

Verifica stato limite di danno

Stato limite: Stato limite di danno

Valore di riferimento: 0.005000

Moltiplicatore degli spostamenti: 1.000000

Quota (cm)	Interpiano (cm)	Spostamento (cm)	Spostamento relativo
653.50	610.000000	0.919087	0.001507

Massimo spostamento interpiano relativo (dr):	0.001507
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