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-5000	-4	5000						
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6	-4999.99	-6		4999.99				
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12	-4999.96	-12		4999.96				
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14	-4999.95	-14		4999.95				
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15.9999	15.9999	-4999.94		-15.9999		4999.94		
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19.9999	-4999.9	-19.9999		4999.9				
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21.9998	21.9998	-4999.88		-21.9998		4999.88		
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23.9998	23.9998	-4999.86		-23.9998		4999.86		
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3.64618e-013		-6.96577e-012		-4999.8	-27.9997		4999.8	27.9997
27.9997	-4999.8	-27.9997		4999.8				
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33.9994	33.9994	-4999.71		-33.9994		4999.71		
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35.9993	35.9993	-4999.68		-35.9993		4999.68		
2.94179e-012		-1.12993e-011		-4999.64		-37.9992		4999.64
37.9992	37.9992	-4999.64		-37.9992		4999.64		
3.49664e-012		-1.20592e-011		-4999.6	-39.999	4999.6	39.999	39.999
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41.9989	41.9989	-4999.56		-41.9989		4999.56		
4.68075e-012		-1.37172e-011		-4999.52		-43.9987		4999.52
43.9987	43.9987	-4999.52		-43.9987		4999.52		
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45.9985	45.9985	-4999.47		-45.9985		4999.47		
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47.9983	47.9983	-4999.42		-47.9983		4999.42		
6.34169e-012		-1.7769e-011		-4999.38		-49.998	4999.38	49.998
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65.9954	65.9954	-4998.91	-65.9954	4998.91		
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67.995	-4998.84	-67.995	4998.84			
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75.993	-4998.55	-75.993	4998.55			
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83.9905	83.9905	-4998.23	-83.9905	4998.23		
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93.9866	93.9866	-4997.79	-93.9866	4997.79		
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95.9857	95.9857	-4997.69	-95.9857	4997.69		
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97.9848	-4997.6	-97.9848	4997.6			
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183.898	183.898	-4991.52	-183.898	4991.52	
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203.86	-4989.58	-203.86	4989.58		
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3.13257e-011	-2.16885e-010	-4983.07	-259.71 4983.07	259.71
259.71 -4983.07	-259.71	4983.07		
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263.696 263.696	-4982.54	-263.696	4982.54	
2.82671e-011	-2.24063e-010	-4982.28	-265.689	4982.28
265.689 265.689	-4982.28	-265.689	4982.28	
2.73775e-011	-2.26684e-010	-4982.01	-267.682	4982.01
267.682 267.682	-4982.01	-267.682	4982.01	
2.64824e-011	-2.29065e-010	-4981.74	-269.675	4981.74
269.675 269.675	-4981.74	-269.675	4981.74	
2.5573e-011	-2.31439e-010	-4981.47	-271.667	4981.47
271.667 271.667	-4981.47	-271.667	4981.47	
2.47516e-011	-2.34038e-010	-4981.2 -273.66	4981.2 273.66	273.66
-4981.2 -273.66	4981.2			
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277.645 277.645	-4980.64	-277.645	4980.64	
2.23838e-011	-2.42342e-010	-4980.36	-279.637	4980.36
279.637 279.637	-4980.36	-279.637	4980.36	
2.17923e-011	-2.45381e-010	-4980.08	-281.629	4980.08
281.629 281.629	-4980.08	-281.629	4980.08	
2.136e-011	-2.48343e-010	-4979.8 -283.621	4979.8	283.621

283.621	-4979.8	-283.621	4979.8		
2.08516e-011		-2.50965e-010	-4979.51	-285.613	4979.51
285.613	285.613	-4979.51	-285.613	4979.51	
2.01601e-011		-2.533e-010	-4979.23	-287.605	4979.23
287.605	287.605	-4979.23	-287.605	4979.23	
1.94199e-011		-2.55376e-010	-4978.94	-289.596	4978.94
289.596	289.596	-4978.94	-289.596	4978.94	
1.8827e-011		-2.57396e-010	-4978.64	-291.588	4978.64
291.588	291.588	-4978.64	-291.588	4978.64	
1.8342e-011		-2.59507e-010	-4978.35	-293.579	4978.35
293.579	293.579	-4978.35	-293.579	4978.35	
1.80369e-011		-2.61751e-010	-4978.05	-295.571	4978.05
295.571	295.571	-4978.05	-295.571	4978.05	
1.7927e-011		-2.64115e-010	-4977.76	-297.562	4977.76
297.562	297.562	-4977.76	-297.562	4977.76	
1.76844e-011		-2.66534e-010	-4977.46	-299.553	4977.46
299.553	299.553	-4977.46	-299.553	4977.46	
1.72833e-011		-2.69146e-010	-4977.15	-301.544	4977.15
301.544	301.544	-4977.15	-301.544	4977.15	
1.69144e-011		-2.72037e-010	-4976.85	-303.535	4976.85
303.535	303.535	-4976.85	-303.535	4976.85	
1.6627e-011		-2.75155e-010	-4976.55	-305.526	4976.55
305.526	305.526	-4976.55	-305.526	4976.55	
1.62491e-011		-2.78512e-010	-4976.24	-307.516	4976.24
307.516	307.516	-4976.24	-307.516	4976.24	
1.57973e-011		-2.81982e-010	-4975.93	-309.507	4975.93
309.507	309.507	-4975.93	-309.507	4975.93	
1.5468e-011		-2.85529e-010	-4975.62	-311.497	4975.62
311.497	311.497	-4975.62	-311.497	4975.62	
1.49855e-011		-2.89038e-010	-4975.3	-313.487	4975.3 313.487
313.487	-4975.3	-313.487	4975.3		
1.43838e-011		-2.92372e-010	-4974.99	-315.477	4974.99
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1.37027e-011		-2.95714e-010	-4974.67	-317.467	4974.67
317.467	317.467	-4974.67	-317.467	4974.67	
1.27171e-011		-2.9911e-010	-4974.35	-319.457	4974.35
319.457	319.457	-4974.35	-319.457	4974.35	
1.14387e-011		-3.02557e-010	-4974.03	-321.447	4974.03
321.447	321.447	-4974.03	-321.447	4974.03	
1.00866e-011		-3.06e-010	-4973.7	-323.436	4973.7 323.436
323.436	-4973.7	-323.436	4973.7		
8.90652e-012		-3.0925e-010	-4973.38	-325.426	4973.38
325.426	325.426	-4973.38	-325.426	4973.38	
7.8852e-012		-3.12323e-010	-4973.05	-327.415	4973.05
327.415	327.415	-4973.05	-327.415	4973.05	
6.93361e-012		-3.1553e-010	-4972.72	-329.404	4972.72
329.404	329.404	-4972.72	-329.404	4972.72	
5.859e-012		-3.18789e-010	-4972.39	-331.393	4972.39
331.393	331.393	-4972.39	-331.393	4972.39	
4.64582e-012		-3.21885e-010	-4972.05	-333.382	4972.05
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3.45748e-012		-3.2481e-010	-4971.72	-335.371	4971.72
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2.35941e-012		-3.27508e-010	-4971.38	-337.36	4971.38 337.36
337.36	-4971.38	-337.36	4971.38		
1.34836e-012		-3.30215e-010	-4971.04	-339.348	4971.04
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4.39521e-013	-3.33032e-010	-4970.7	-341.337	4970.7	341.337
341.337	-4970.7	-341.337	4970.7		
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-1.82848e-012	-3.42173e-010	-4969.66		-347.301	4969.66
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-2.82529e-012	-3.45025e-010	-4969.31		-349.289	4969.31
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-3.90158e-012	-3.47873e-010	-4968.96		-351.276	4968.96
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-5.07757e-012	-3.50965e-010	-4968.6	-353.264	4968.6	353.264
353.264	-4968.6	-353.264	4968.6		
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-1.22377e-011	-3.66766e-010	-4966.8	-363.199	4966.8	363.199
363.199	-4966.8	-363.199	4966.8		
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-1.62527e-011	-3.72657e-010	-4966.07		-367.173	4966.07
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-1.85832e-011	-3.75534e-010	-4965.7	-369.159	4965.7	369.159
369.159	-4965.7	-369.159	4965.7		
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-2.32791e-011	-3.81012e-010	-4964.95		-373.131	4964.95
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377.103	-4964.2	-377.103	4964.2		
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-3.44774e-011	-3.96024e-010	-4963.05		-383.059	4963.05
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-3.6846e-011	-3.99195e-010	-4962.66		-385.045	4962.66
385.045	385.045	-4962.66		-385.045	4962.66
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398.936	-4959.9	-398.936	4959.9			
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-4959.5	-400.92	4959.5				
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412.82	-4957.05	-412.82	4957.05			
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414.803	414.803	-4956.63	-414.803	4956.63		
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416.785	416.785	-4956.21	-416.785	4956.21		
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418.768	418.768	-4955.79	-418.768	4955.79		
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420.75	-4955.37	-420.75	4955.37			
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422.732	422.732	-4954.94	-422.732	4954.94		
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424.714	424.714	-4954.52	-424.714	4954.52		
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436.601	436.601	-4951.91	-436.601	4951.91		
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-2.30978e-010	-6.65425e-010	-4933.23	-513.707	4933.23	
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-2.33666e-010	-6.69573e-010	-4932.71	-515.68	4932.71	515.68
515.68	-4932.71	-515.68	4932.71		
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517.653	517.653	-4932.19	-517.653	4932.19	
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775.878	-4845.5	-775.878	4845.5		
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-9.1795e-010	-1.14679e-009	-4843.91	-4843.91	-779.752	4843.91
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785.56	-4841.51	-785.56	4841.51		
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787.495	787.495	-4840.71	-787.495	4840.71	

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814.555	814.555	-4829.26	-814.555	4829.26	
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-1.08008e-009	-1.22859e-009	-4824.22	-826.131	4824.22	4824.22
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-1.82737e-009	-1.40688e-009	-4748.99	-981.088	4748.99	
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-1.94515e-009	-1.42913e-009	-4737.73	-1001.93	4737.73	
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-1.95604e-009	-1.43158e-009	-4736.69	-1003.82	4736.69	
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-3.93213e-009	-1.9425e-009	-4533.94	-1312.71	4533.94		
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-3.94419e-009	-1.94613e-009	-4532.54	-1314.51	4532.54		
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-5.08384e-009	-2.31206e-009	-4399.83	-1472.29		4399.83
1472.29	1472.29	-4399.83	4399.83		
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-5.30519e-009	-2.414e-009	-4369.25	-4369.25	-1505.24	4369.25
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-5.31647e-009	-2.41949e-009	-4367.62	-4367.62	-1506.97	4367.62
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-5.36339e-009	-2.44268e-009	-4361.07	-4361.07	-1513.87	4361.07
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-1.54008e-008	-8.41881e-009	-409.777	-2207.77	409.777
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2195.08	2195.08	-380.217	-2195.08		380.217	
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2182.03	2182.03	-350.596	-2182.03		350.596	
-1.55467e-008		-8.3614e-009	-345.654		-2179.82	345.654
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-1.55567e-008		-8.35497e-009	-340.71	-2177.6	340.71	2177.6
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-1.55663e-008		-8.34902e-009	-335.764		-2175.37	335.764
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2173.13	2173.13	-330.816	-2173.13		330.816	
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-1.55948e-008		-8.33218e-009	-320.917		-2168.62	320.917
2168.62	2168.62	-320.916	-2168.62		320.916	
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2166.35	2166.35	-315.964	-2166.35		315.964	
-1.56126e-008		-8.32369e-009	-311.011		-2164.06	311.011
2164.06	2164.06	-311.01	-2164.06	311.01		
-1.56206e-008		-8.32041e-009	-306.056		-2161.77	306.056
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2018.82	2018.82	-31.8036	-2018.82	31.8036		
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2015.89	2015.89	-26.7982	-2015.89	26.7982		
-1.5967e-008		-8.17525e-009	-21.7933	-2012.95	21.7933	
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2010.01	2010	-16.787	-2010	16.787		
-1.5989e-008		-8.16789e-009	-11.7817	-2007.04	11.7817	
2007.04	2007.04	-11.7811	-2007.04	11.7811		
-1.60006e-008		-8.16505e-009	-6.77583	-2004.07	6.77583	
2004.07	2004.07	-6.77522	-2004.07	6.77522		
-1.60127e-008		-8.1624e-009	-1.76986	-2001.08	1.76986	
2001.08	2001.08	-1.76925	-2001.08	1.76925		
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1998.08	1998.08	3.23675	-1998.08	-3.23675		
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-1.60609e-008		-8.14798e-009	18.254	-1989.01	-18.254	1989.01
1989.01	18.2546	-1989.01	-18.2546			
-1.60715e-008		-8.14266e-009	23.2598	-1985.96	-23.2598	
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1976.74	1976.74	38.2768	-1976.74		-38.2768
-1.61215e-008	-8.11703e-009	43.2813	-1973.64		-43.2813
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-1.61568e-008	-8.1046e-009	53.2906	-1967.4	-53.2906	1967.4
1967.4	53.2912	-1967.4	-53.2912		
-1.61749e-008	-8.09767e-009	58.2947	-1964.26		-58.2947
1964.26	1964.26	58.2953	-1964.26		-58.2953
-1.61936e-008	-8.08955e-009	63.2985	-1961.11		-63.2985
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-1.62124e-008	-8.08096e-009	68.3019	-1957.94		-68.3019
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1954.77	1954.77	73.3055	-1954.77		-73.3055
-1.62521e-008	-8.06758e-009	78.3074	-1951.58		-78.3074
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-1.62715e-008	-8.06217e-009	83.3094	-1948.37		-83.3094
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1945.15	1945.15	88.3114	-1945.15		-88.3114
-1.63079e-008	-8.04882e-009	93.3116	-1941.92		-93.3116
1941.92	1941.92	93.3123	-1941.92		-93.3123
-1.63248e-008	-8.04269e-009	98.3119	-1938.68		-98.3119
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-1.63408e-008	-8.03769e-009	103.311	-1935.42		-103.311
1935.42	1935.42	103.312	-1935.42		-103.312
-1.63569e-008	-8.03224e-009	108.31	-1932.15		-108.31
1932.15	108.311	-1932.15	-108.311		1932.15
-1.63731e-008	-8.02611e-009	113.309	-1928.87		-113.309
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-1.64266e-008	-8.01243e-009	128.298	-1918.94		-128.298
1918.94	1918.94	128.299	-1918.94		-128.299
-1.64463e-008	-8.0082e-009	133.293	-1915.6	-133.293	1915.6
1915.6	133.294	-1915.6	-133.294		
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-1.64835e-008	-7.99955e-009	143.28	-1908.89		-143.28
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-1.65028e-008	-7.9944e-009	148.272	-1905.51		-148.272
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-1.65224e-008	-7.98794e-009	153.263	-1902.12		-153.263
1902.12	1902.12	153.264	-1902.12		-153.264
-1.65407e-008	-7.97969e-009	158.253	-1898.72		-158.253
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1884.96	178.201	-1884.96		-178.201		
-1.66226e-008		-7.94332e-009	183.184	-1881.48	-183.184	
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-1.66382e-008		-7.93812e-009	188.167	-1878	-188.167	1878
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1874.49	1874.49	193.148	-1874.49	-193.148		
-1.66713e-008		-7.92739e-009	198.127	-1870.98	-198.127	
1870.98	1870.98	198.128	-1870.98	-198.128		
-1.66875e-008		-7.92145e-009	203.106	-1867.45	-203.106	
1867.45	1867.45	203.106	-1867.45	-203.106		
-1.67038e-008		-7.91506e-009	208.082	-1863.9	-208.082	1863.9
1863.9	208.083	-1863.9	-208.083			
-1.67215e-008		-7.90736e-009	213.057	-1860.35	-213.057	
1860.35	1860.35	213.058	-1860.35	-213.058		
-1.67411e-008		-7.89924e-009	218.031	-1856.77	-218.031	
1856.77	1856.77	218.032	-1856.77	-218.032		
-1.67619e-008		-7.89347e-009	223.003	-1853.19	-223.003	
1853.19	1853.19	223.004	-1853.19	-223.004		
-1.67833e-008		-7.8885e-009	227.973	-1849.59	-227.973	
1849.59	1849.59	227.974	-1849.59	-227.974		
-1.68044e-008		-7.88371e-009	232.942	-1845.97	-232.942	
1845.97	1845.97	232.942	-1845.97	-232.942		
-1.68245e-008		-7.88057e-009	237.908	-1842.34	-237.908	
1842.34	1842.34	237.909	-1842.34	-237.909		
-1.68439e-008		-7.87937e-009	242.873	-1838.7	-242.873	1838.7
1838.7	242.874	-1838.7	-242.874			
-1.68631e-008		-7.87809e-009	247.836	-1835.04	-247.836	
1835.04	1835.04	247.837	-1835.04	-247.837		
-1.68832e-008		-7.87454e-009	252.797	-1831.37	-252.797	
1831.37	1831.37	252.798	-1831.37	-252.798		
-1.69025e-008		-7.87159e-009	257.756	-1827.68	-257.756	
1827.68	1827.68	257.757	-1827.68	-257.757		
-1.69202e-008		-7.8694e-009	262.713	-1823.98	-262.713	
1823.98	1823.98	262.714	-1823.98	-262.714		
-1.69374e-008		-7.86734e-009	267.668	-1820.26	-267.668	
1820.26	1820.26	267.669	-1820.26	-267.669		
-1.69551e-008		-7.86635e-009	272.621	-1816.53	-272.621	
1816.53	1816.53	272.621	-1816.53	-272.621		
-1.69735e-008		-7.86551e-009	277.571	-1812.79	-277.571	
1812.79	1812.79	277.572	-1812.79	-277.572		
-1.69911e-008		-7.86595e-009	282.52	-1809.03	-282.52	1809.03
1809.03	282.52	-1809.03	-282.52			
-1.70089e-008		-7.86751e-009	287.466	-1805.25	-287.466	
1805.25	1805.25	287.466	-1805.25	-287.466		
-1.70276e-008		-7.87004e-009	292.41	-1801.46	-292.41	1801.46
1801.46	292.41	-1801.46	-292.41			
-1.70471e-008		-7.87423e-009	297.351	-1797.66	-297.351	
1797.66	1797.66	297.352	-1797.66	-297.352		
-1.70676e-008		-7.88044e-009	302.29	-1793.84	-302.29	1793.84
1793.84	302.291	-1793.84	-302.291			
-1.70895e-008		-7.88808e-009	307.227	-1790	-307.227	1790
1790	307.227	-1790	-307.227			

-1.71122e-008	-7.89483e-009	312.16	-1786.15	-312.16	1786.15
1786.15	312.161	-1786.15	-312.161		
-1.71337e-008	-7.90053e-009	317.092	-1782.29	-317.092	
1782.29	1782.29	317.092	-1782.29	-317.092	
-1.7154e-008	-7.90455e-009	322.02	-1778.41	-322.02	1778.41
1778.41	322.021	-1778.41	-322.021		
-1.71737e-008	-7.90734e-009	326.946	-1774.52	-326.946	
1774.52	1774.52	326.947	-1774.52	-326.947	
-1.7194e-008	-7.91074e-009	331.87	-1770.61	-331.87	1770.61
1770.61	331.87	-1770.61	-331.87		
-1.72167e-008	-7.91376e-009	336.79	-1766.68	-336.79	1766.68
1766.68	336.791	-1766.68	-336.791		
-1.72411e-008	-7.91608e-009	341.708	-1762.74	-341.708	
1762.74	1762.74	341.708	-1762.74	-341.708	
-1.72656e-008	-7.91769e-009	346.622	-1758.79	-346.622	
1758.79	1758.79	346.623	-1758.79	-346.623	
-1.72896e-008	-7.91768e-009	351.534	-1754.82	-351.534	
1754.82	1754.82	351.535	-1754.82	-351.535	
-1.73126e-008	-7.91603e-009	356.443	-1750.83	-356.443	
1750.83	1750.83	356.443	-1750.83	-356.443	
-1.7335e-008	-7.91381e-009	361.348	-1746.83	-361.348	
1746.83	1746.83	361.349	-1746.83	-361.349	
-1.73569e-008	-7.91063e-009	366.25	-1742.81	-366.25	1742.81
1742.81	366.251	-1742.81	-366.251		
-1.73792e-008	-7.90681e-009	371.149	-1738.78	-371.149	
1738.78	1738.78	371.15	-1738.78	-371.15	
-1.74023e-008	-7.90269e-009	376.045	-1734.74	-376.045	
1734.74	1734.74	376.046	-1734.74	-376.046	
-1.74276e-008	-7.89745e-009	380.938	-1730.67	-380.938	
1730.67	1730.67	380.938	-1730.67	-380.938	
-1.74536e-008	-7.89272e-009	385.827	-1726.59	-385.827	
1726.59	1726.59	385.828	-1726.59	-385.828	
-1.74788e-008	-7.88892e-009	390.713	-1722.5	-390.713	1722.5
1722.5	390.713	-1722.5	-390.713		
-1.75034e-008	-7.8858e-009	395.595	-1718.39	-395.595	
1718.39	1718.39	395.595	-1718.39	-395.595	
-1.75277e-008	-7.88366e-009	400.473	-1714.27	-400.473	
1714.27	1714.27	400.474	-1714.27	-400.474	
-1.75539e-008	-7.88158e-009	405.348	-1710.13	-405.348	
1710.13	1710.13	405.349	-1710.13	-405.349	
-1.7581e-008	-7.87923e-009	410.219	-1705.97	-410.219	
1705.97	1705.97	410.22	-1705.97	-410.22	
-1.76087e-008	-7.87551e-009	415.087	-1701.8	-415.087	1701.8
1701.8	415.087	-1701.8	-415.087		
-1.76368e-008	-7.8704e-009	419.95	-1697.61	-419.95	1697.61
1697.61	419.951	-1697.61	-419.951		
-1.7664e-008	-7.86587e-009	424.81	-1693.4	-424.81	1693.4
424.811	-1693.4	-424.811			
-1.76897e-008	-7.86295e-009	429.666	-1689.18	-429.666	
1689.18	1689.18	429.667	-1689.18	-429.667	
-1.77144e-008	-7.86002e-009	434.518	-1684.95	-434.518	
1684.95	1684.95	434.518	-1684.95	-434.518	
-1.7738e-008	-7.8556e-009	439.365	-1680.7	-439.365	1680.7
1680.7	439.366	-1680.7	-439.366		
-1.77606e-008	-7.85056e-009	444.209	-1676.43	-444.209	
1676.43	1676.43	444.209	-1676.43	-444.209	
-1.77818e-008	-7.84576e-009	449.048	-1672.14	-449.048	

1672.14	1672.14	449.049	-1672.14	-449.049		
-1.78014e-008		-7.84116e-009	453.883	-1667.84	-453.883	
1667.84	1667.84	453.883	-1667.84	-453.883		
-1.78199e-008		-7.83615e-009	458.713	-1663.53	-458.713	
1663.53	1663.53	458.714	-1663.53	-458.714		
-1.78384e-008		-7.83036e-009	463.539	-1659.2	-463.539	1659.2
1659.19	463.54	-1659.19	-463.54			
-1.78577e-008		-7.82451e-009	468.361	-1654.85	-468.361	
1654.85	1654.85	468.362	-1654.85	-468.362		
-1.78769e-008		-7.81715e-009	473.178	-1650.48	-473.178	
1650.48	1650.48	473.179	-1650.48	-473.179		
-1.78948e-008		-7.80818e-009	477.991	-1646.1	-477.991	1646.1
1646.1	477.991	-1646.1	-477.991			
-1.79116e-008		-7.79931e-009	482.798	-1641.7	-482.798	1641.7
1641.7	482.799	-1641.7	-482.799			
-1.79272e-008		-7.78815e-009	487.601	-1637.29	-487.601	
1637.29	1637.29	487.602	-1637.29	-487.602		
-1.79435e-008		-7.77675e-009	492.399	-1632.86	-492.399	
1632.86	1632.86	492.4	-1632.86	-492.4		
-1.79601e-008		-7.76869e-009	497.192	-1628.41	-497.192	
1628.41	1628.41	497.193	-1628.41	-497.193		
-1.7976e-008		-7.76138e-009	501.98	-1623.95	-501.98	1623.95
1623.95	501.981	-1623.95	-501.981			
-1.7992e-008		-7.75228e-009	506.763	-1619.47	-506.763	
1619.47	1619.47	506.764	-1619.47	-506.764		
-1.80066e-008		-7.74343e-009	511.541	-1614.97	-511.541	
1614.97	1614.97	511.542	-1614.97	-511.542		
-1.8019e-008		-7.73574e-009	516.314	-1610.46	-516.314	
1610.46	1610.46	516.315	-1610.46	-516.315		
-1.80317e-008		-7.72868e-009	521.081	-1605.93	-521.081	
1605.93	1605.93	521.082	-1605.93	-521.082		
-1.80459e-008		-7.72123e-009	525.843	-1601.38	-525.843	
1601.38	1601.38	525.844	-1601.38	-525.844		
-1.80607e-008		-7.71198e-009	530.6	-1596.82	-530.6	1596.82
1596.82	530.6	-1596.82	-530.6			
-1.80746e-008		-7.70349e-009	535.35	-1592.24	-535.35	1592.24
1592.24	535.351	-1592.24	-535.351			
-1.80871e-008		-7.69738e-009	540.096	-1587.64	-540.096	
1587.64	1587.64	540.096	-1587.64	-540.096		
-1.80985e-008		-7.69112e-009	544.835	-1583.03	-544.835	
1583.03	1583.03	544.836	-1583.03	-544.836		
-1.811e-008		-7.68243e-009	549.569	-1578.4	-549.569	1578.4
1578.4	549.57	-1578.4	-549.57			
-1.81221e-008		-7.67162e-009	554.297	-1573.75	-554.297	
1573.75	1573.75	554.298	-1573.75	-554.298		
-1.81334e-008		-7.65835e-009	559.019	-1569.09	-559.019	
1569.09	1569.09	559.02	-1569.09	-559.02		
-1.81436e-008		-7.64276e-009	563.735	-1564.41	-563.735	
1564.41	1564.41	563.736	-1564.41	-563.736		
-1.81535e-008		-7.62546e-009	568.445	-1559.71	-568.445	
1559.71	1559.71	568.446	-1559.71	-568.446		
-1.81634e-008		-7.60545e-009	573.149	-1554.99	-573.149	
1554.99	1554.99	573.15	-1554.99	-573.15		
-1.81729e-008		-7.58524e-009	577.847	-1550.26	-577.847	
1550.26	1550.26	577.847	-1550.26	-577.847		
-1.81819e-008		-7.56664e-009	582.538	-1545.51	-582.538	
1545.51	1545.51	582.539	-1545.51	-582.539		

-1.81898e-008	-7.54716e-009	587.223	-1540.74	-587.223
1540.74	1540.74	587.223	-1540.74	-587.223
-1.81964e-008	-7.52617e-009	591.901	-1535.96	-591.901
1535.96	1535.96	591.902	-1535.96	-591.902
-1.82032e-008	-7.5037e-009	596.572	-1531.16	-596.572
1531.16	1531.16	596.573	-1531.16	-596.573
-1.82107e-008	-7.47981e-009	601.237	-1526.34	-601.237
1526.34	1526.34	601.238	-1526.34	-601.238
-1.82195e-008	-7.4563e-009	605.896	-1521.5	-605.896
1521.5	605.896	-1521.5	-605.896	1521.5
-1.82287e-008	-7.43364e-009	610.547	-1516.65	-610.547
1516.65	1516.65	610.548	-1516.65	-610.548
-1.82366e-008	-7.41047e-009	615.191	-1511.78	-615.191
1511.78	1511.78	615.192	-1511.78	-615.192
-1.82439e-008	-7.38579e-009	619.828	-1506.89	-619.828
1506.89	1506.89	619.829	-1506.89	-619.829
-1.82515e-008	-7.35852e-009	624.459	-1501.99	-624.459
1501.99	1501.99	624.459	-1501.99	-624.459
-1.82596e-008	-7.32841e-009	629.082	-1497.07	-629.082
1497.07	1497.07	629.082	-1497.07	-629.082
-1.82681e-008	-7.29561e-009	633.697	-1492.13	-633.697
1492.13	1492.12	633.698	-1492.12	-633.698
-1.82774e-008	-7.25934e-009	638.306	-1487.17	-638.306
1487.17	1487.17	638.306	-1487.17	-638.306
-1.82864e-008	-7.22022e-009	642.906	-1482.19	-642.906
1482.19	1482.19	642.907	-1482.19	-642.907
-1.82955e-008	-7.17981e-009	647.5	-1477.2	-647.5
647.5	-1477.2	-647.5	1477.2	1477.2
-1.83046e-008	-7.13972e-009	652.085	-1472.19	-652.085
1472.19	1472.19	652.086	-1472.19	-652.086
-1.83126e-008	-7.10146e-009	656.663	-1467.16	-656.663
1467.16	1467.16	656.663	-1467.16	-656.663
-1.83206e-008	-7.06642e-009	661.233	-1462.12	-661.233
1462.12	1462.12	661.233	-1462.12	-661.233
-1.83272e-008	-7.03389e-009	665.794	-1457.05	-665.794
1457.05	1457.05	665.795	-1457.05	-665.795
-1.83328e-008	-7.00013e-009	670.348	-1451.97	-670.348
1451.97	1451.97	670.349	-1451.97	-670.349
-1.83403e-008	-6.96501e-009	674.894	-1446.87	-674.894
1446.87	1446.87	674.895	-1446.87	-674.895
-1.83508e-008	-6.93031e-009	679.431	-1441.76	-679.431
1441.76	1441.76	679.432	-1441.76	-679.432
-1.8362e-008	-6.89682e-009	683.96	-1436.62	-683.96
1436.62	683.961	-1436.62	-683.961	1436.62
-1.83731e-008	-6.86527e-009	688.481	-1431.47	-688.481
1431.47	1431.47	688.482	-1431.47	-688.482
-1.83867e-008	-6.83516e-009	692.993	-1426.3	-692.993
1426.3	692.994	-1426.3	-692.994	1426.3
-1.84008e-008	-6.80603e-009	697.497	-1421.11	-697.497
1421.11	1421.11	697.497	-1421.11	-697.497
-1.84153e-008	-6.77723e-009	701.991	-1415.9	-701.991
1415.9	701.992	-1415.9	-701.992	1415.9
-1.84317e-008	-6.74668e-009	706.477	-1410.68	-706.477
1410.68	1410.68	706.478	-1410.68	-706.478
-1.8447e-008	-6.71585e-009	710.954	-1405.44	-710.954
1405.44	1405.44	710.955	-1405.44	-710.955
-1.84619e-008	-6.68553e-009	715.422	-1400.18	-715.422

1400.18	1400.18	715.422	-1400.18	-715.422			
-1.84766e-008		-6.65317e-009	719.88	-1394.9	-719.88	1394.9	1394.9
719.881	-1394.9	-719.881					
-1.8491e-008		-6.62028e-009	724.33	-1389.6	-724.33	1389.6	1389.6
724.33	-1389.6	-724.33					
-1.85028e-008		-6.5868e-009	728.77	-1384.29		-728.77	1384.29
1384.29	728.77	-1384.29		-728.77			
-1.85124e-008		-6.55024e-009	733.2	-1378.96		-733.2	1378.96
1378.96	733.201	-1378.96		-733.201			
-1.85238e-008		-6.51211e-009	737.621	-1373.61		-737.621	
1373.61	1373.61	737.622	-1373.61	-737.622			
-1.85361e-008		-6.47547e-009	742.032	-1368.24		-742.032	
1368.24	1368.24	742.033	-1368.24	-742.033			
-1.85474e-008		-6.44045e-009	746.434	-1362.85		-746.434	
1362.85	1362.85	746.434	-1362.85	-746.434			
-1.85554e-008		-6.40605e-009	750.825	-1357.45		-750.825	
1357.45	1357.45	750.826	-1357.45	-750.826			
-1.85625e-008		-6.37276e-009	755.207	-1352.03		-755.207	
1352.03	1352.02	755.207	-1352.02	-755.207			
-1.85723e-008		-6.34092e-009	759.578	-1346.58		-759.578	
1346.58	1346.58	759.579	-1346.58	-759.579			
-1.85852e-008		-6.31004e-009	763.939	-1341.12		-763.939	
1341.12	1341.12	763.94	-1341.12	-763.94			
-1.8598e-008		-6.2806e-009	768.29	-1335.65		-768.29	1335.65
1335.65	768.291	-1335.65		-768.291			
-1.86077e-008		-6.25322e-009	772.63	-1330.15		-772.63	1330.15
1330.15	772.631	-1330.15		-772.631			
-1.86189e-008		-6.226e-009	776.96	-1324.64		-776.96	1324.64
1324.64	776.961	-1324.64		-776.961			
-1.86335e-008		-6.19794e-009	781.279	-1319.1	-781.279		1319.1
1319.1	781.28	-1319.1	-781.28				
-1.86503e-008		-6.16767e-009	785.588	-1313.55		-785.588	
1313.55	1313.55	785.588	-1313.55	-785.588			
-1.86672e-008		-6.13682e-009	789.885	-1307.98		-789.885	
1307.98	1307.98	789.886	-1307.98	-789.886			
-1.86832e-008		-6.1079e-009	794.171	-1302.4	-794.171		1302.4
1302.4	794.172	-1302.4	-794.172				
-1.86978e-008		-6.07922e-009	798.446	-1296.79		-798.446	
1296.79	1296.79	798.447	-1296.79	-798.447			
-1.87116e-008		-6.05151e-009	802.71	-1291.17		-802.71	1291.17
1291.17	802.711	-1291.17		-802.711			
-1.87272e-008		-6.02497e-009	806.963	-1285.52		-806.963	
1285.52	1285.52	806.964	-1285.52	-806.964			
-1.87443e-008		-5.99942e-009	811.204	-1279.86		-811.204	
1279.86	1279.86	811.205	-1279.86	-811.205			
-1.876e-008		-5.97421e-009	815.434	-1274.18		-815.434	
1274.18	1274.18	815.434	-1274.18	-815.434			
-1.87728e-008		-5.95042e-009	819.651	-1268.49		-819.651	
1268.49	1268.49	819.652	-1268.49	-819.652			
-1.87857e-008		-5.92745e-009	823.857	-1262.77		-823.857	
1262.77	1262.77	823.858	-1262.77	-823.858			
-1.87986e-008		-5.90419e-009	828.051	-1257.03		-828.051	
1257.03	1257.03	828.052	-1257.03	-828.052			
-1.88115e-008		-5.88017e-009	832.233	-1251.28		-832.233	
1251.28	1251.28	832.234	-1251.28	-832.234			
-1.88241e-008		-5.85461e-009	836.403	-1245.51		-836.403	
1245.51	1245.51	836.403	-1245.51	-836.403			

-1.88354e-008	-5.8296e-009	840.56	-1239.72	-840.56	1239.72
1239.72	840.56	-1239.72	-840.56		
-1.88473e-008	-5.80535e-009	844.705	-1233.91	-844.705	
1233.91	1233.91	844.705	-1233.91	-844.705	
-1.88621e-008	-5.78259e-009	848.837	-1228.08	-848.837	
1228.08	1228.08	848.837	-1228.08	-848.837	
-1.88769e-008	-5.76068e-009	852.956	-1222.24	-852.956	
1222.24	1222.24	852.957	-1222.24	-852.957	
-1.88886e-008	-5.73685e-009	857.063	-1216.37	-857.063	
1216.37	1216.37	857.064	-1216.37	-857.064	
-1.89004e-008	-5.71266e-009	861.157	-1210.49	-861.157	
1210.49	1210.49	861.157	-1210.49	-861.157	
-1.89128e-008	-5.69017e-009	865.237	-1204.59	-865.237	
1204.59	1204.59	865.238	-1204.59	-865.238	
-1.89242e-008	-5.66693e-009	869.305	-1198.67	-869.305	
1198.67	1198.67	869.305	-1198.67	-869.305	
-1.89368e-008	-5.64009e-009	873.359	-1192.73	-873.359	
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-1.89498e-008	-5.60955e-009	877.399	-1186.78	-877.399	
1186.78	1186.78	877.4	-1186.78	-877.4	
-1.89623e-008	-5.57788e-009	881.426	-1180.8	-881.426	1180.8
1180.8	881.427	-1180.8	-881.427		
-1.89762e-008	-5.54584e-009	885.439	-1174.81	-885.439	
1174.81	1174.81	885.44	-1174.81	-885.44	
-1.89915e-008	-5.51202e-009	889.439	-1168.8	-889.439	1168.8
1168.8	889.44	-1168.8	-889.44		
-1.90084e-008	-5.47659e-009	893.424	-1162.77	-893.424	
1162.77	1162.77	893.425	-1162.77	-893.425	
-1.90253e-008	-5.44155e-009	897.396	-1156.72	-897.396	
1156.72	1156.72	897.396	-1156.72	-897.396	
-1.90417e-008	-5.40717e-009	901.353	-1150.65	-901.353	
1150.65	1150.65	901.353	-1150.65	-901.353	
-1.90599e-008	-5.37296e-009	905.295	-1144.57	-905.295	
1144.57	1144.56	905.296	-1144.56	-905.296	
-1.90804e-008	-5.34068e-009	909.223	-1138.46	-909.223	
1138.46	1138.46	909.224	-1138.46	-909.224	
-1.91031e-008	-5.30824e-009	913.137	-1132.34	-913.137	
1132.34	1132.34	913.137	-1132.34	-913.137	
-1.91284e-008	-5.27276e-009	917.035	-1126.2	-917.035	1126.2
1126.2	917.036	-1126.2	-917.036		
-1.91523e-008	-5.23581e-009	920.919	-1120.04	-920.919	
1120.04	1120.04	920.92	-1120.04	-920.92	
-1.91745e-008	-5.20011e-009	924.788	-1113.86	-924.788	
1113.86	1113.86	924.789	-1113.86	-924.789	
-1.91985e-008	-5.16634e-009	928.641	-1107.66	-928.641	
1107.66	1107.66	928.642	-1107.66	-928.642	
-1.92231e-008	-5.13429e-009	932.48	-1101.45	-932.48	1101.45
1101.45	932.48	-1101.45	-932.48		
-1.92507e-008	-5.10339e-009	936.302	-1095.22	-936.302	
1095.22	1095.22	936.303	-1095.22	-936.303	
-1.92833e-008	-5.07179e-009	940.11	-1088.96	-940.11	1088.96
1088.96	940.11	-1088.96	-940.11		
-1.93188e-008	-5.03913e-009	943.901	-1082.7	-943.901	1082.7
1082.69	943.902	-1082.69	-943.902		
-1.93569e-008	-5.00537e-009	947.676	-1076.41	-947.676	
1076.41	1076.41	947.677	-1076.41	-947.677	
-1.93969e-008	-4.97067e-009	951.436	-1070.1	-951.436	1070.1

1070.1	951.437	-1070.1	-951.437				
-1.94364e-008		-4.9347e-009		955.179	-1063.78		-955.179
1063.78	1063.78	955.18	-1063.78		-955.18		
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1057.43	1057.43	958.907	-1057.43		-958.907		
-1.95058e-008		-4.86268e-009		962.617	-1051.07		-962.617
1051.07	1051.07	962.618	-1051.07		-962.618		
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1044.69	1044.69	966.312	-1044.69		-966.312		
-1.95746e-008		-4.792e-009		969.988	-1038.3	-969.988	1038.3
1038.3	969.989	-1038.3	-969.989				
-1.96077e-008		-4.756e-009		973.649	-1031.88		-973.649
1031.88	1031.88	973.649	-1031.88		-973.649		
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1025.45	1025.45	977.293	-1025.45		-977.293		
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1019	980.919	-1019	-980.919				
-1.97091e-008		-4.64421e-009		984.528	-1012.53		-984.528
1012.53	1012.53	984.528	-1012.53		-984.528		
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1006.04	1006.04	988.12	-1006.04		-988.12		
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999.533	999.533	991.694	-999.533		-991.694		
-1.98335e-008		-4.54347e-009		995.25	-993.01	-995.25	993.01 993.009
995.25	-993.009		-995.25				
-1.98795e-008		-4.50934e-009		998.788	-986.468		-998.788
986.468	986.468	998.789	-986.468		-998.789		
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979.909	979.908	1002.31	-979.908		-1002.31		
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973.332	973.331	1005.81	-973.331		-1005.81		
-2.00287e-008		-4.39872e-009		1009.29	-966.737		-1009.29
966.737	966.736	1009.3	-966.736		-1009.3		
-2.00755e-008		-4.3605e-009		1012.76	-960.124		-1012.76
960.124	960.124	1012.76	-960.124		-1012.76		
-2.01211e-008		-4.32298e-009		1016.21	-953.494		-1016.21
953.494	953.493	1016.21	-953.493		-1016.21		
-2.01658e-008		-4.28806e-009		1019.64	-946.846		-1019.64
946.846	946.845	1019.64	-946.845		-1019.64		
-2.02107e-008		-4.25439e-009		1023.05	-940.18	-1023.05	940.18
940.179	1023.05	-940.179		-1023.05			
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933.497	933.496	1026.44	-933.496		-1026.44		
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926.796	926.795	1029.81	-926.795		-1029.81		
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920.077	920.077	1033.16	-920.077		-1033.16		
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913.342	913.341	1036.49	-913.341		-1036.49		
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906.588	1039.8	-906.588		-1039.8			
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899.818	1043.1	-899.818		-1043.1			
-2.055e-008		-4.0239e-009		1046.37	-893.031		-1046.37
893.031	893.03	1046.37	-893.03	-1046.37			
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886.226	886.225	1049.62	-886.225		-1049.62		

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879.404	879.403	1052.86	-879.403	-1052.86
-2.06992e-008	-3.91327e-009	1056.07	-872.565	-1056.07
872.565	872.564	1056.07	-872.564	-1056.07
-2.07494e-008	-3.87686e-009	1059.26	-865.708	-1059.26
865.708	865.708	1059.26	-865.708	-1059.26
-2.08003e-008	-3.84217e-009	1062.43	-858.835	-1062.43
858.835	858.835	1062.43	-858.835	-1062.43
-2.08542e-008	-3.80753e-009	1065.58	-851.945	-1065.58
851.945	851.945	1065.58	-851.945	-1065.58
-2.09106e-008	-3.77106e-009	1068.71	-845.038	-1068.71
845.038	845.038	1068.71	-845.038	-1068.71
-2.09633e-008	-3.73083e-009	1071.82	-838.115	-1071.82
838.115	838.114	1071.82	-838.114	-1071.82
-2.10113e-008	-3.68897e-009	1074.91	-831.175	-1074.91
831.175	831.174	1074.91	-831.174	-1074.91
-2.10543e-008	-3.64814e-009	1077.97	-824.218	-1077.97
824.218	824.217	1077.97	-824.217	-1077.97
-2.1093e-008	-3.60515e-009	1081.02	-817.244	-1081.02
817.244	817.244	1081.02	-817.244	-1081.02
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810.254	810.254	1084.04	-810.254	-1084.04
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796.225	796.225	1090.02	-796.225	-1090.02
-2.12388e-008	-3.42577e-009	1092.98	-789.186	-1092.98
789.186	789.186	1092.98	-789.186	-1092.98
-2.12726e-008	-3.38349e-009	1095.91	-782.131	-1095.91
782.131	782.131	1095.91	-782.131	-1095.91
-2.13063e-008	-3.34166e-009	1098.83	-775.06	-1098.83
775.06	1098.83	-775.06	-1098.83	775.06
-2.13407e-008	-3.29932e-009	1101.72	-767.973	-1101.72
767.973	767.973	1101.72	-767.973	-1101.72
-2.13733e-008	-3.25971e-009	1104.58	-760.87	-1104.58
760.869	1104.58	-760.869	-1104.58	760.87
-2.14023e-008	-3.2216e-009	1107.43	-753.751	-1107.43
753.751	753.751	1107.43	-753.751	-1107.43
-2.14295e-008	-3.18177e-009	1110.25	-746.616	-1110.25
746.616	746.616	1110.25	-746.616	-1110.25
-2.14539e-008	-3.14178e-009	1113.05	-739.466	-1113.05
739.466	739.466	1113.05	-739.466	-1113.05
-2.14759e-008	-3.102e-009	1115.82	-732.3	-1115.82
732.3	1115.82	-732.3	-1115.82	732.3
-2.14931e-008	-3.06146e-009	1118.57	-725.119	-1118.57
725.119	725.118	1118.57	-725.118	-1118.57
-2.15107e-008	-3.02146e-009	1121.3	-717.922	-1121.3
717.922	1121.3	-717.922	-1121.3	717.922
-2.15334e-008	-2.98235e-009	1124	-710.71	-1124
1124	-710.71	-1124	-710.71	710.71
-2.15585e-008	-2.94196e-009	1126.68	-703.483	-1126.68
703.483	703.482	1126.68	-703.482	-1126.68
-2.15854e-008	-2.89801e-009	1129.34	-696.241	-1129.34
696.241	696.24	1129.34	-696.24	-1129.34
-2.16105e-008	-2.85184e-009	1131.97	-688.984	-1131.97
688.984	688.983	1131.97	-688.983	-1131.97
-2.16348e-008	-2.80479e-009	1134.58	-681.711	-1134.58

681.711	681.711	1134.58	-681.711	-1134.58		
-2.16617e-008		-2.75777e-009	1137.16	-674.425	-1137.16	
674.425	674.424	1137.16	-674.424	-1137.16		
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667.123	667.123	1139.72	-667.123	-1139.72		
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659.807	659.806	1142.26	-659.806	-1142.26		
-2.17629e-008		-2.62442e-009	1144.76	-652.477	-1144.76	
652.477	652.476	1144.77	-652.476	-1144.77		
-2.17985e-008		-2.58348e-009	1147.25	-645.132	-1147.25	
645.132	645.131	1147.25	-645.131	-1147.25		
-2.18309e-008		-2.54252e-009	1149.71	-637.773	-1149.71	
637.773	637.772	1149.71	-637.772	-1149.71		
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630.399	630.399	1152.14	-630.399	-1152.14		
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623.012	623.012	1154.55	-623.012	-1154.55		
-2.1945e-008		-2.42918e-009	1156.93	-615.611	-1156.93	
615.611	615.611	1156.93	-615.611	-1156.93		
-2.19891e-008		-2.38962e-009	1159.29	-608.196	-1159.29	
608.196	608.196	1159.29	-608.196	-1159.29		
-2.20331e-008		-2.3504e-009	1161.62	-600.768	-1161.62	
600.768	600.767	1161.62	-600.767	-1161.62		
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593.326	593.325	1163.93	-593.325	-1163.93		
-2.21184e-008		-2.28016e-009	1166.21	-585.871	-1166.21	
585.871	585.87	1166.21	-585.87	-1166.21		
-2.21625e-008		-2.24737e-009	1168.46	-578.402	-1168.46	
578.402	578.401	1168.46	-578.401	-1168.46		
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570.92	1170.69	-570.92	-1170.69			
-2.22519e-008		-2.18199e-009	1172.89	-563.425	-1172.89	
563.425	563.425	1172.89	-563.425	-1172.89		
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555.918	555.917	1175.06	-555.917	-1175.06		
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548.397	548.397	1177.21	-548.397	-1177.21		
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540.865	540.864	1179.33	-540.864	-1179.33		
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533.319	533.319	1181.42	-533.319	-1181.42		
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525.761	525.761	1183.49	-525.761	-1183.49		
-2.25272e-008		-2.00235e-009	1185.53	-518.191	-1185.53	
518.191	518.191	1185.53	-518.191	-1185.53		
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510.609	510.609	1187.54	-510.609	-1187.54		
-2.26147e-008		-1.93978e-009	1189.52	-503.016	-1189.52	
503.016	503.015	1189.52	-503.015	-1189.52		
-2.26594e-008		-1.90545e-009	1191.48	-495.41	-1191.48	495.41
495.409	1191.48	-495.409	-1191.48			
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487.793	487.792	1193.41	-487.792	-1193.41		
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480.164	480.163	1195.31	-480.163	-1195.31		
-2.281e-008		-1.7965e-009	1197.18	-472.524	-1197.18	
472.524	472.523	1197.18	-472.523	-1197.18		

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-2.29161e-008	-1.7319e-009	1200.84	-457.21	-1200.84	457.21
457.21	1200.84	-457.21	-1200.84		
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-2.30173e-008	-1.65703e-009	1204.39	-441.853	-1204.39	
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-2.30676e-008	-1.62184e-009	1206.12	-434.159	-1206.12	
434.159	434.158	1206.12	-434.158	-1206.12	
-2.31207e-008	-1.58952e-009	1207.83	-426.454	-1207.83	
426.454	426.454	1207.83	-426.454	-1207.83	
-2.31754e-008	-1.55942e-009	1209.5	-418.739	-1209.5	418.739
418.738	1209.5	-418.738	-1209.5		
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411.014	411.013	1211.15	-411.013	-1211.15	
-2.32821e-008	-1.49604e-009	1212.76	-403.279	-1212.76	
403.279	403.278	1212.76	-403.278	-1212.76	
-2.33394e-008	-1.46707e-009	1214.35	-395.534	-1214.35	
395.534	395.534	1214.35	-395.534	-1214.35	
-2.3399e-008	-1.43846e-009	1215.91	-387.78	-1215.91	387.78
387.779	1215.91	-387.779	-1215.91		
-2.34579e-008	-1.40787e-009	1217.44	-380.016	-1217.44	
380.016	380.015	1217.44	-380.015	-1217.44	
-2.35183e-008	-1.3775e-009	1218.94	-372.243	-1218.94	
372.243	372.242	1218.94	-372.242	-1218.94	
-2.35781e-008	-1.34688e-009	1220.41	-364.461	-1220.41	
364.461	364.46	1220.41	-364.46	-1220.41	
-2.36355e-008	-1.31732e-009	1221.85	-356.67	-1221.85	356.67
356.669	1221.85	-356.669	-1221.85		
-2.36909e-008	-1.28899e-009	1223.26	-348.87	-1223.26	348.87
348.869	1223.26	-348.869	-1223.26		
-2.37426e-008	-1.25805e-009	1224.64	-341.062	-1224.64	
341.062	341.061	1224.64	-341.061	-1224.64	
-2.37932e-008	-1.22266e-009	1225.99	-333.245	-1225.99	
333.245	333.244	1226	-333.244	-1226	
-2.38437e-008	-1.1859e-009	1227.32	-325.42	-1227.32	325.42
325.419	1227.32	-325.419	-1227.32		
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317.587	317.586	1228.61	-317.586	-1228.61	
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-2.39983e-008	-1.08206e-009	1231.1	-301.897	-1231.1	301.897
301.897	1231.1	-301.897	-1231.1		
-2.40511e-008	-1.04642e-009	1232.3	-294.041	-1232.3	294.041
294.041	1232.3	-294.041	-1232.3		
-2.41037e-008	-1.0124e-009	1233.47	-286.178	-1233.47	
286.178	286.177	1233.48	-286.177	-1233.48	
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278.307	278.307	1234.62	-278.307	-1234.62	
-2.42028e-008	-9.41897e-010	1235.73	-270.43	-1235.73	270.43
270.429	1235.73	-270.429	-1235.73		
-2.4252e-008	-9.0745e-010	1236.81	-262.545	-1236.81	
262.545	262.545	1236.81	-262.545	-1236.81	
-2.42992e-008	-8.70034e-010	1237.86	-254.654	-1237.86	
254.654	254.654	1237.86	-254.654	-1237.86	
-2.43459e-008	-8.31553e-010	1238.87	-246.757	-1238.87	

246.757	246.756	1238.87	-246.756	-1238.87	
-2.43949e-008		-7.97109e-010	1239.86	-238.853	-1239.86
238.853	238.853	1239.86	-238.853	-1239.86	
-2.44485e-008		-7.66363e-010	1240.82	-230.944	-1240.82
230.944	230.943	1240.82	-230.943	-1240.82	
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223.028	223.028	1241.75	-223.028	-1241.75	
-2.45685e-008		-6.96735e-010	1242.64	-215.107	-1242.64
215.107	215.107	1242.64	-215.107	-1242.64	
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207.18	1243.5	-207.18	-1243.5		
-2.46985e-008		-6.25282e-010	1244.34	-199.249	-1244.34
199.249	199.248	1244.34	-199.248	-1244.34	
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191.312	191.311	1245.14	-191.311	-1245.14	
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183.37	1245.91	-183.37	-1245.91		
-2.48955e-008		-5.01627e-010	1246.65	-175.424	-1246.65
175.424	175.423	1246.65	-175.423	-1246.65	
-2.49613e-008		-4.55721e-010	1247.36	-167.473	-1247.36
167.473	167.472	1247.36	-167.472	-1247.36	
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159.517	159.517	1248.04	-159.517	-1248.04	
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151.558	151.557	1248.68	-151.557	-1248.68	
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143.594	1249.3	-143.594	-1249.3		
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135.627	135.627	1249.88	-135.627	-1249.88	
-2.53296e-008		-2.35723e-010	1250.43	-127.657	-1250.43
127.657	127.656	1250.43	-127.656	-1250.43	
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119.683	119.682	1250.95	-119.682	-1250.95	
-2.54907e-008		-1.42771e-010	1251.44	-111.706	-1251.44
111.706	111.705	1251.44	-111.705	-1251.44	
-2.55713e-008		-9.62998e-011	1251.9	-103.726	-1251.9 103.726
103.726	1251.9	-103.726	-1251.9		
-2.56525e-008		-5.06826e-011	1252.32	-95.7435	-1252.32
95.7435	95.7429	1252.32	-95.7429	-1252.32	
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87.7583	87.7578	1252.72	-87.7578	-1252.72	
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79.7708	79.7703	1253.08	-79.7703	-1253.08	
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63.7897	63.7892	1253.71	-63.7892	-1253.71	
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47.8017	47.8012	1254.21	-47.8012	-1254.21	
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39.8057	39.8052	1254.41	-39.8052	-1254.41	
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31.8085	31.808	1254.58	-31.808	-1254.58	
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23.8105	23.8099	1254.72	-23.81	-1254.72	

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15.8117 15.8112	1254.83 -15.8112		-1254.83	
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7.81241 7.81188	1254.91 -7.81192		-1254.91	
-2.6704e-008	4.86084e-010	1254.95	0.18714 -1254.95	
-0.187159	-0.18769	1254.95	0.18765 -1254.95	
-2.68001e-008	5.32465e-010	1254.96	8.18681 -1254.96	-8.18683
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-2.75019e-008	7.94074e-010	1254.16	64.1702 -1254.16	-64.1702
-64.1707	1254.16 64.1707	-1254.16		
-2.76092e-008	8.21325e-010	1253.92	72.1633 -1253.92	-72.1634
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-2.77205e-008	8.49689e-010	1253.65	80.1548 -1253.65	-80.1548
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-2.78355e-008	8.776e-010	1253.34	88.1443 -1253.34	-88.1443
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-2.80734e-008	9.23863e-010	1252.64	104.117 -1252.64	-104.117
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-2.81962e-008	9.44822e-010	1252.24	112.099 -1252.24	-112.099
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-2.83213e-008	9.64058e-010	1251.81	120.079 -1251.81	-120.079
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-2.84481e-008	9.81525e-010	1251.35	128.056 -1251.35	-128.056
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-2.85755e-008	9.93091e-010	1250.85	136.03 -1250.85	-136.03
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-2.87056e-008	1.00284e-009	1250.33	144 -1250.33	-144
-144.001	1250.33 144.001	-1250.33		
-2.8839e-008	1.01378e-009	1249.77	151.967 -1249.77	-151.967
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-2.8974e-008	1.02469e-009	1249.18	159.93 -1249.18	-159.93
-159.931	1249.18 159.931	-1249.18		
-2.91083e-008	1.03718e-009	1248.56	167.89 -1248.56	-167.89
-167.89 1248.56	167.89 -1248.56			
-2.92445e-008	1.05142e-009	1247.91	175.845 -1247.91	-175.845
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-2.93869e-008	1.06586e-009	1247.23	183.796 -1247.23	-183.796
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-2.95343e-008	1.0762e-009	1246.51	191.742 -1246.51	-191.742
-191.743	1246.51 191.743	-1246.51		
-2.96856e-008	1.08301e-009	1245.77	199.684 -1245.77	-199.684
-199.684	1245.77 199.684	-1245.77		
-2.98413e-008	1.0912e-009	1244.99	207.621 -1244.99	-207.621

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-3.00021e-008	1.1032e-009	1244.19	215.552	-1244.19	-215.552
-215.553	1244.19	215.553	-1244.19		
-3.0167e-008	1.11611e-009	1243.35	223.479	-1243.35	-223.479
-223.479	1243.35	223.479	-1243.35		
-3.03333e-008	1.12579e-009	1242.48	231.4	-1242.48	-231.4
-231.4	1242.48	231.4	-1242.48		
-3.0502e-008	1.13338e-009	1241.58	239.315	-1241.58	-239.315
-239.316	1241.58	239.316	-1241.58		
-3.06734e-008	1.14041e-009	1240.65	247.225	-1240.65	-247.225
-247.225	1240.65	247.225	-1240.65		
-3.08477e-008	1.14508e-009	1239.69	255.128	-1239.69	-255.128
-255.129	1239.69	255.129	-1239.69		
-3.10242e-008	1.14416e-009	1238.7	263.026	-1238.7	-263.026
-263.026	1238.7	263.026	-1238.7		
-3.12021e-008	1.13612e-009	1237.68	270.917	-1237.68	-270.917
-270.917	1237.68	270.917	-1237.68		
-3.13817e-008	1.12208e-009	1236.62	278.801	-1236.62	-278.801
-278.802	1236.62	278.801	-1236.62		
-3.15645e-008	1.10587e-009	1235.54	286.679	-1235.54	-286.679
-286.679	1235.54	286.679	-1235.54		
-3.17506e-008	1.08622e-009	1234.43	294.549	-1234.43	-294.549
-294.55	1234.43	294.55	-1234.43		
-3.19384e-008	1.05963e-009	1233.28	302.413	-1233.28	-302.413
-302.413	1233.28	302.413	-1233.28		
-3.21283e-008	1.02447e-009	1232.11	310.269	-1232.11	-310.269
-310.27	1232.11	310.269	-1232.11		
-3.23202e-008	9.78988e-010	1230.9	318.118	-1230.9	-318.118
-318.118	1230.9	318.118	-1230.9		
-3.25135e-008	9.24269e-010	1229.67	325.959	-1229.67	-325.959
-325.959	1229.67	325.959	-1229.67		
-3.27098e-008	8.66027e-010	1228.41	333.792	-1228.41	-333.792
-333.793	1228.41	333.793	-1228.41		
-3.29095e-008	8.04994e-010	1227.11	341.617	-1227.11	-341.617
-341.618	1227.11	341.618	-1227.11		
-3.31112e-008	7.3827e-010	1225.79	349.434	-1225.79	-349.434
-349.435	1225.79	349.435	-1225.79		
-3.33159e-008	6.66778e-010	1224.43	357.243	-1224.43	-357.243
-357.244	1224.44	357.243	-1224.44		
-3.35247e-008	5.92572e-010	1223.05	365.043	-1223.05	-365.043
-365.044	1223.05	365.044	-1223.05		
-3.37369e-008	5.12915e-010	1221.64	372.835	-1221.64	-372.835
-372.835	1221.64	372.835	-1221.64		
-3.39523e-008	4.28795e-010	1220.2	380.617	-1220.2	-380.617
-380.618	1220.2	380.618	-1220.2		
-3.41688e-008	3.38593e-010	1218.73	388.391	-1218.73	-388.391
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-3.43854e-008	2.38015e-010	1217.23	396.155	-1217.23	-396.155
-396.156	1217.23	396.155	-1217.23		
-3.4601e-008	1.32309e-010	1215.7	403.91	-1215.7	-403.91
1215.7	403.91	-1215.7			
-3.4816e-008	2.05916e-011	1214.14	411.655	-1214.14	-411.655
-411.656	1214.14	411.656	-1214.14		
-3.50325e-008	-1.00053e-010	1212.55	419.391	-1212.55	-419.391
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-3.52507e-008	-2.31057e-010	1210.93	427.117	-1210.93	-427.117
-427.117	1210.93	427.117	-1210.93		

-3.5471e-008	-3.70527e-010	1209.29	434.833	-1209.29	-434.833
-434.833	1209.29	434.833	-1209.29		
-3.56933e-008	-5.13407e-010	1207.62	442.538	-1207.62	-442.538
-442.539	1207.62	442.539	-1207.62		
-3.59148e-008	-6.59584e-010	1205.91	450.234	-1205.91	-450.234
-450.234	1205.91	450.234	-1205.91		
-3.61352e-008	-8.09835e-010	1204.18	457.918	-1204.18	-457.918
-457.919	1204.18	457.919	-1204.18		
-3.6357e-008	-9.65756e-010	1202.42	465.593	-1202.42	-465.593
-465.593	1202.43	465.593	-1202.43		
-3.65811e-008	-1.1257e-009	1200.64	473.256	-1200.64	-473.256
-473.257	1200.64	473.256	-1200.64		
-3.68069e-008	-1.28966e-009	1198.82	480.908	-1198.82	-480.908
-480.909	1198.82	480.909	-1198.82		
-3.70349e-008	-1.45836e-009	1196.98	488.55	-1196.98	-488.55
-488.55	1196.98	488.55	-1196.98		
-3.72652e-008	-1.62789e-009	1195.11	496.18	-1195.11	-496.18
-496.18	1195.11	496.18	-1195.11		
-3.74972e-008	-1.79899e-009	1193.21	503.798	-1193.21	-503.798
-503.799	1193.21	503.799	-1193.21		
-3.77312e-008	-1.97322e-009	1191.29	511.406	-1191.29	-511.406
-511.406	1191.29	511.406	-1191.29		
-3.7968e-008	-2.15273e-009	1189.33	519.001	-1189.33	-519.001
-519.002	1189.33	519.002	-1189.33		
-3.82089e-008	-2.33886e-009	1187.35	526.585	-1187.35	-526.585
-526.585	1187.35	526.585	-1187.35		
-3.84546e-008	-2.52776e-009	1185.35	534.156	-1185.35	-534.156
-534.157	1185.35	534.157	-1185.35		
-3.87028e-008	-2.71707e-009	1183.31	541.716	-1183.31	-541.716
-541.716	1183.31	541.716	-1183.31		
-3.89537e-008	-2.91021e-009	1181.25	549.263	-1181.25	-549.263
-549.264	1181.25	549.264	-1181.25		
-3.92109e-008	-3.1088e-009	1179.16	556.798	-1179.16	-556.798
-556.799	1179.16	556.799	-1179.16		
-3.94683e-008	-3.31354e-009	1177.05	564.321	-1177.05	-564.321
-564.321	1177.05	564.321	-1177.05		
-3.97206e-008	-3.525e-009	1174.9	571.831	-1174.9	-571.831
-571.831	1174.9	571.831	-1174.9		
-3.99698e-008	-3.74188e-009	1172.74	579.328	-1172.74	-579.328
-579.328	1172.74	579.328	-1172.74		
-4.02173e-008	-3.96223e-009	1170.54	586.812	-1170.54	-586.812
-586.812	1170.54	586.812	-1170.54		
-4.04636e-008	-4.18763e-009	1168.32	594.283	-1168.32	-594.283
-594.284	1168.32	594.283	-1168.32		
-4.07118e-008	-4.41896e-009	1166.07	601.741	-1166.07	-601.741
-601.742	1166.08	601.741	-1166.08		
-4.09631e-008	-4.65494e-009	1163.8	609.186	-1163.8	-609.186
-609.186	1163.8	609.186	-1163.8		
-4.12175e-008	-4.89868e-009	1161.5	616.617	-1161.5	-616.617
-616.618	1161.5	616.617	-1161.5		
-4.14761e-008	-5.14975e-009	1159.18	624.035	-1159.18	-624.035
-624.035	1159.18	624.035	-1159.18		
-4.17394e-008	-5.40589e-009	1156.83	631.439	-1156.83	-631.439
-631.44	1156.83	631.439	-1156.83		
-4.20056e-008	-5.66786e-009	1154.46	638.829	-1154.46	-638.829
-638.83	1154.46	638.83	-1154.46		
-4.22766e-008	-5.93535e-009	1152.06	646.206	-1152.06	-646.206

-646.206	1152.06	646.206	-1152.06	
-4.25567e-008	-6.20428e-009	1149.63	653.568	-1149.63 -653.568
-653.569	1149.63	653.569	-1149.63	
-4.28378e-008	-6.47693e-009	1147.18	660.917	-1147.18 -660.917
-660.917	1147.18	660.917	-1147.18	
-4.31174e-008	-6.7546e-009	1144.71	668.251	-1144.71 -668.251
-668.252	1144.71	668.252	-1144.71	
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-675.572	1142.21	675.572	-1142.21	
-4.36794e-008	-7.32541e-009	1139.68	682.877	-1139.68 -682.877
-682.877	1139.68	682.877	-1139.68	
-4.39574e-008	-7.61775e-009	1137.13	690.168	-1137.13 -690.168
-690.168	1137.13	690.168	-1137.13	
-4.42311e-008	-7.9192e-009	1134.56	697.444	-1134.56 -697.444
-697.445	1134.56	697.445	-1134.56	
-4.44987e-008	-8.23047e-009	1131.96	704.706	-1131.96 -704.706
-704.706	1131.96	704.706	-1131.96	
-4.47594e-008	-8.55431e-009	1129.34	711.953	-1129.34 -711.953
-711.953	1129.34	711.953	-1129.34	
-4.50146e-008	-8.89304e-009	1126.7	719.184	-1126.7 -719.184
-719.185	1126.7	719.185	-1126.7	
-4.52677e-008	-9.24321e-009	1124.03	726.401	-1124.03 -726.401
-726.402	1124.03	726.402	-1124.03	
-4.55213e-008	-9.6022e-009	1121.34	733.603	-1121.34 -733.603
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-4.57744e-008	-9.96951e-009	1118.62	740.79	-1118.62 -740.79
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-4.60221e-008	-1.03436e-008	1115.88	747.961	-1115.88 -747.961
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-4.62615e-008	-1.07239e-008	1113.12	755.117	-1113.12 -755.117
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-762.257	1110.34	762.257	-1110.34	
-4.67294e-008	-1.15114e-008	1107.53	769.382	-1107.53 -769.382
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-4.69541e-008	-1.19181e-008	1104.7	776.491	-1104.7 -776.491
-776.491	1104.7	776.491	-1104.7	
-4.71734e-008	-1.23294e-008	1101.85	783.584	-1101.85 -783.584
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-4.73856e-008	-1.27458e-008	1098.97	790.662	-1098.97 -790.662
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-4.75929e-008	-1.31698e-008	1096.07	797.723	-1096.07 -797.723
-797.724	1096.07	797.724	-1096.07	
-4.77961e-008	-1.36022e-008	1093.15	804.769	-1093.15 -804.769
-804.769	1093.16	804.769	-1093.16	
-4.79929e-008	-1.40438e-008	1090.21	811.798	-1090.21 -811.798
-811.799	1090.21	811.799	-1090.21	
-4.81812e-008	-1.44991e-008	1087.25	818.812	-1087.25 -818.812
-818.812	1087.25	818.812	-1087.25	
-4.83574e-008	-1.49713e-008	1084.26	825.809	-1084.26 -825.809
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-4.85219e-008	-1.54592e-008	1081.26	832.79	-1081.26 -832.79
-832.79	1081.26	832.79	-1081.26	
-4.86711e-008	-1.59597e-008	1078.23	839.754	-1078.23 -839.754
-839.755	1078.23	839.755	-1078.23	
-4.88039e-008	-1.64689e-008	1075.18	846.702	-1075.18 -846.702
-846.703	1075.18	846.703	-1075.18	

-4.8919e-008	-1.69859e-008	1072.11	853.634	-1072.11	-853.634
-853.634	1072.11	853.634	-1072.11		
-4.90136e-008	-1.7513e-008	1069.02	860.549	-1069.02	-860.549
-860.549	1069.02	860.549	-1069.02		
-4.90895e-008	-1.80551e-008	1065.91	867.447	-1065.91	-867.447
-867.448	1065.91	867.447	-1065.91		
-4.91473e-008	-1.86133e-008	1062.78	874.329	-1062.78	-874.329
-874.329	1062.78	874.329	-1062.78		
-4.91875e-008	-1.91843e-008	1059.62	881.193	-1059.62	-881.193
-881.194	1059.62	881.194	-1059.62		
-4.92138e-008	-1.9769e-008	1056.45	888.042	-1056.45	-888.042
-888.042	1056.45	888.042	-1056.45		
-4.92248e-008	-2.03696e-008	1053.26	894.873	-1053.26	-894.873
-894.873	1053.26	894.873	-1053.26		
-4.92162e-008	-2.09865e-008	1050.04	901.687	-1050.04	-901.687
-901.687	1050.04	901.687	-1050.04		
-4.91852e-008	-2.16165e-008	1046.81	908.484	-1046.81	-908.484
-908.485	1046.81	908.485	-1046.81		
-4.91319e-008	-2.22585e-008	1043.56	915.264	-1043.56	-915.264
-915.265	1043.56	915.265	-1043.56		
-4.90578e-008	-2.29133e-008	1040.28	922.027	-1040.28	-922.027
-922.028	1040.28	922.028	-1040.28		
-4.89622e-008	-2.35805e-008	1036.99	928.773	-1036.99	-928.773
-928.774	1036.99	928.774	-1036.99		
-4.88449e-008	-2.42614e-008	1033.68	935.502	-1033.68	-935.502
-935.503	1033.68	935.502	-1033.68		
-4.8705e-008	-2.49544e-008	1030.35	942.213	-1030.35	-942.213
-942.214	1030.35	942.214	-1030.35		
-4.85417e-008	-2.56583e-008	1027	948.907	-1027	-948.907
-948.908	1027	948.908	-1027		
-4.83548e-008	-2.63757e-008	1023.63	955.584	-1023.63	-955.584
-955.585	1023.63	955.585	-1023.63		
-4.81478e-008	-2.71064e-008	1020.24	962.244	-1020.24	-962.244
-962.244	1020.24	962.244	-1020.24		
-4.79259e-008	-2.78496e-008	1016.84	968.885	-1016.84	-968.885
-968.886	1016.84	968.886	-1016.84		
-4.76872e-008	-2.86069e-008	1013.41	975.51	-1013.41	-975.51
-975.51	1013.41	975.51	-1013.41		
-4.74273e-008	-2.93783e-008	1009.97	982.117	-1009.97	-982.117
-982.117	1009.97	982.117	-1009.97		
-4.71472e-008	-3.01592e-008	1006.51	988.706	-1006.51	-988.706
-988.707	1006.51	988.707	-1006.51		
-4.68485e-008	-3.09514e-008	1003.03	995.278	-1003.03	-995.278
-995.278	1003.03	995.278	-1003.03		
-4.65294e-008	-3.17551e-008	999.533	1001.83	-999.533	-1001.83
-1001.83	999.535	1001.83	-999.534		
-4.61914e-008	-3.25676e-008	996.018	1008.37	-996.018	-1008.37
-1008.37	996.02	1008.37	-996.02		
-4.58317e-008	-3.33932e-008	992.486	1014.89	-992.486	-1014.89
-1014.89	992.488	1014.89	-992.487		
-4.54504e-008	-3.4231e-008	988.937	1021.39	-988.937	-1021.39
-1021.39	988.938	1021.39	-988.938		
-4.50505e-008	-3.50772e-008	985.37	1027.87	-985.37	-1027.87
-1027.87	985.372	1027.87	-985.371		
-4.46307e-008	-3.59328e-008	981.786	1034.34	-981.786	-1034.34
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-1040.78	978.187	1040.78	-978.186		
-4.37306e-008	-3.76679e-008	974.567	1047.21	-974.567	-1047.21
-1047.21	974.569	1047.21	-974.568		
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-1053.63	970.934	1053.63	-970.934		
-4.27383e-008	-3.9436e-008	967.281	1060.02	-967.281	-1060.02
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-4.22026e-008	-4.03332e-008	963.614	1066.4	-963.614	-1066.4
-1066.4	963.615	1066.4	-963.615		
-4.16397e-008	-4.12388e-008	959.93	1072.75	-959.93	-1072.75
-1072.75	959.931	1072.75	-959.931		
-4.10523e-008	-4.21511e-008	956.229	1079.09	-956.229	-1079.09
-1079.09	956.231	1079.09	-956.23		
-4.04459e-008	-4.30714e-008	952.513	1085.41	-952.513	-1085.41
-1085.42	952.515	1085.42	-952.514		
-3.98197e-008	-4.3999e-008	948.781	1091.72	-948.781	-1091.72
-1091.72	948.783	1091.72	-948.782		
-3.91701e-008	-4.49301e-008	945.033	1098	-945.033	-1098
-1098.01	945.035	1098	-945.034		
-3.84989e-008	-4.58688e-008	941.27	1104.27	-941.27	-1104.27
-1104.27	941.271	1104.27	-941.271		
-3.78096e-008	-4.68163e-008	937.491	1110.52	-937.491	-1110.52
-1110.52	937.492	1110.52	-937.492		
-3.71015e-008	-4.77709e-008	933.696	1116.75	-933.696	-1116.75
-1116.75	933.698	1116.75	-933.697		
-3.63697e-008	-4.87348e-008	929.887	1122.97	-929.887	-1122.97
-1122.97	929.888	1122.97	-929.888		
-3.56141e-008	-4.97072e-008	926.062	1129.16	-926.062	-1129.16
-1129.16	926.064	1129.16	-926.063		
-3.48369e-008	-5.06881e-008	922.222	1135.34	-922.222	-1135.34
-1135.34	922.224	1135.34	-922.224		
-3.4043e-008	-5.16785e-008	918.368	1141.5	-918.368	-1141.5
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-3.32337e-008	-5.26773e-008	914.499	1147.64	-914.499	-1147.64
-1147.64	914.5	1147.64	-914.5		
-3.24073e-008	-5.3685e-008	910.615	1153.76	-910.615	-1153.76
-1153.76	910.617	1153.76	-910.616		
-3.1562e-008	-5.47007e-008	906.717	1159.87	-906.717	-1159.87
-1159.87	906.719	1159.87	-906.718		
-3.06956e-008	-5.57247e-008	902.804	1165.95	-902.804	-1165.95
-1165.95	902.806	1165.95	-902.806		
-2.981e-008	-5.67589e-008	898.878	1172.02	-898.878	-1172.02
-1172.02	898.88	1172.02	-898.879		
-2.89056e-008	-5.77984e-008	894.937	1178.07	-894.937	-1178.07
-1178.07	894.939	1178.07	-894.938		
-2.79833e-008	-5.8838e-008	890.983	1184.1	-890.983	-1184.1
-1184.1	890.984	1184.1	-890.984		
-2.70446e-008	-5.98782e-008	887.014	1190.12	-887.014	-1190.12
-1190.12	887.016	1190.12	-887.016		
-2.60891e-008	-6.09195e-008	883.033	1196.11	-883.033	-1196.11
-1196.11	883.034	1196.11	-883.034		
-2.51163e-008	-6.19651e-008	879.037	1202.09	-879.037	-1202.09
-1202.09	879.039	1202.09	-879.038		
-2.41283e-008	-6.3014e-008	875.028	1208.05	-875.028	-1208.05
-1208.05	875.03	1208.05	-875.029		
-2.31252e-008	-6.40631e-008	871.006	1213.99	-871.006	-1213.99
-1213.99	871.008	1213.99	-871.007		

-2.21041e-008	-6.51164e-008	866.971	1219.91	-866.971	-1219.91
-1219.91	866.973	1219.91	-866.972		
-2.10654e-008	-6.61753e-008	862.923	1225.81	-862.923	-1225.81
-1225.81	862.924	1225.81	-862.924		
-2.00108e-008	-6.72389e-008	858.862	1231.7	-858.862	-1231.7
-1231.7	858.863	1231.7	-858.863		
-1.89394e-008	-6.83074e-008	854.788	1237.57	-854.788	-1237.57
-1237.57	854.789	1237.57	-854.789		
-1.78523e-008	-6.93797e-008	850.701	1243.42	-850.701	-1243.42
-1243.42	850.703	1243.42	-850.702		
-1.67502e-008	-7.04545e-008	846.602	1249.25	-846.602	-1249.25
-1249.25	846.604	1249.25	-846.603		
-1.563e-008	-7.15329e-008	842.491	1255.06	-842.491	-1255.06
-1255.06	842.492	1255.06	-842.492		
-1.44871e-008	-7.2615e-008	838.367	1260.85	-838.367	-1260.85
-1260.86	838.369	1260.86	-838.368		
-1.33217e-008	-7.36974e-008	834.231	1266.63	-834.231	-1266.63
-1266.63	834.233	1266.63	-834.232		
-1.2139e-008	-7.47795e-008	830.083	1272.39	-830.083	-1272.39
-1272.39	830.085	1272.39	-830.084		
-1.09376e-008	-7.58629e-008	825.923	1278.13	-825.923	-1278.13
-1278.13	825.925	1278.13	-825.925		
-9.71699e-009	-7.69496e-008	821.752	1283.85	-821.752	-1283.85
-1283.85	821.753	1283.85	-821.753		
-8.48106e-009	-7.8039e-008	817.568	1289.56	-817.568	-1289.56
-1289.56	817.57	1289.56	-817.57		
-7.22851e-009	-7.91284e-008	813.373	1295.24	-813.373	-1295.24
-1295.24	813.375	1295.24	-813.375		
-5.9586e-009	-8.02175e-008	809.167	1300.91	-809.167	-1300.91
-1300.91	809.169	1300.91	-809.169		
-4.67036e-009	-8.13068e-008	804.95	1306.56	-804.95	-1306.56
-1306.56	804.951	1306.56	-804.951		
-3.36387e-009	-8.23962e-008	800.721	1312.19	-800.721	-1312.19
-1312.19	800.723	1312.19	-800.722		
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-7.06388e-010	-8.45818e-008	792.23	1323.4	-792.23	-1323.4
792.232	1323.4	-792.231			
6.46105e-010	-8.56791e-008	787.968	1328.98	-787.968	-1328.98
-1328.98	787.97	1328.98	-787.969		
2.01852e-009	-8.67793e-008	783.696	1334.54	-783.696	-1334.54
-1334.54	783.698	1334.54	-783.697		
3.41122e-009	-8.78809e-008	779.412	1340.08	-779.412	-1340.08
-1340.08	779.414	1340.08	-779.414		
4.82291e-009	-8.89826e-008	775.119	1345.6	-775.119	-1345.6
-1345.6	775.121	1345.6	-775.12		
6.25356e-009	-9.00829e-008	770.815	1351.11	-770.815	-1351.11
-1351.11	770.817	1351.11	-770.816		
7.70394e-009	-9.11823e-008	766.5	1356.59	-766.5	-1356.59
-1356.59	766.502	1356.59	-766.502		
9.17303e-009	-9.2282e-008	762.176	1362.06	-762.176	-1362.06
-1362.06	762.178	1362.06	-762.177		
1.06553e-008	-9.33804e-008	757.841	1367.51	-757.841	-1367.51
-1367.51	757.843	1367.51	-757.842		
1.21534e-008	-9.44771e-008	753.496	1372.95	-753.496	-1372.95
-1372.95	753.498	1372.95	-753.498		
1.36683e-008	-9.55722e-008	749.142	1378.36	-749.142	-1378.36

-1378.36	749.144	1378.36	-749.143			
1.51999e-008	-9.6665e-008	744.777	1383.76	-744.777		-1383.76
-1383.76	744.779	1383.76	-744.779			
1.67507e-008	-9.77603e-008	740.404	1389.14	-740.404		-1389.14
-1389.14	740.405	1389.14	-740.405			
1.83232e-008	-9.88596e-008	736.02	1394.5	-736.02	-1394.5	-1394.5
736.022	1394.5	-736.021				
1.99169e-008	-9.99627e-008	731.627	1399.84	-731.627		-1399.84
-1399.85	731.629	1399.85	-731.628			
2.15269e-008	-1.01067e-007	727.225	1405.17	-727.225		-1405.17
-1405.17	727.227	1405.17	-727.226			
2.31531e-008	-1.02171e-007	722.813	1410.48	-722.813		-1410.48
-1410.48	722.815	1410.48	-722.814			
2.47958e-008	-1.03276e-007	718.392	1415.77	-718.392		-1415.77
-1415.77	718.394	1415.77	-718.394			
2.64562e-008	-1.04383e-007	713.963	1421.04	-713.963		-1421.04
-1421.04	713.964	1421.04	-713.964			
2.81349e-008	-1.05492e-007	709.524	1426.3	-709.524		-1426.3
-1426.3	709.526	1426.3	-709.525			
2.98299e-008	-1.06603e-007	705.076	1431.54	-705.076		-1431.54
-1431.54	705.078	1431.54	-705.078			
3.15435e-008	-1.07714e-007	700.62	1436.76	-700.62	-1436.76	
-1436.76	700.622	1436.76	-700.621			
3.3275e-008	-1.08828e-007	696.155	1441.96	-696.155		-1441.96
-1441.96	696.157	1441.96	-696.156			
3.50216e-008	-1.09942e-007	691.682	1447.14	-691.682		-1447.14
-1447.14	691.684	1447.14	-691.683			
3.67878e-008	-1.11056e-007	687.2	1452.31	-687.2	-1452.31	
-1452.31	687.202	1452.31	-687.201			
3.85747e-008	-1.12171e-007	682.71	1457.46	-682.71	-1457.46	
-1457.46	682.711	1457.46	-682.711			
4.03788e-008	-1.13287e-007	678.211	1462.59	-678.211		-1462.59
-1462.59	678.213	1462.59	-678.212			
4.21969e-008	-1.14405e-007	673.704	1467.71	-673.704		-1467.71
-1467.71	673.706	1467.71	-673.706			
4.40304e-008	-1.15522e-007	669.19	1472.8	-669.19	-1472.8	-1472.8
669.192	1472.8	-669.191				
4.58824e-008	-1.16638e-007	664.667	1477.88	-664.667		-1477.88
-1477.88	664.669	1477.88	-664.668			
4.7752e-008	-1.17754e-007	660.137	1482.94	-660.137		-1482.94
-1482.95	660.138	1482.95	-660.138			
4.96377e-008	-1.18869e-007	655.598	1487.99	-655.598		-1487.99
-1487.99	655.6	1487.99	-655.6			
5.15396e-008	-1.19982e-007	651.052	1493.02	-651.052		-1493.02
-1493.02	651.054	1493.02	-651.054			
5.34574e-008	-1.21096e-007	646.499	1498.03	-646.499		-1498.03
-1498.03	646.501	1498.03	-646.5			
5.53906e-008	-1.22211e-007	641.938	1503.02	-641.938		-1503.02
-1503.02	641.94	1503.02	-641.939			
5.73406e-008	-1.23325e-007	637.369	1508	-637.369		-1508
-1508	637.371	1508	-637.371			
5.93065e-008	-1.2444e-007	632.793	1512.95	-632.793		-1512.95
-1512.96	632.795	1512.96	-632.795			
6.12864e-008	-1.25558e-007	628.21	1517.9	-628.21	-1517.9	-1517.9
628.212	1517.9	-628.212				
6.32804e-008	-1.26676e-007	623.62	1522.82	-623.62	-1522.82	
-1522.82	623.622	1522.82	-623.622			

6.52891e-008	-1.27795e-007	619.023	1527.73	-619.023	-1527.73
-1527.73	619.025	1527.73	-619.024		
6.73127e-008	-1.28915e-007	614.419	1532.62	-614.419	-1532.62
-1532.62	614.421	1532.62	-614.42		
6.93525e-008	-1.30035e-007	609.808	1537.49	-609.808	-1537.49
-1537.49	609.81	1537.49	-609.809		
7.14098e-008	-1.31156e-007	605.19	1542.35	-605.19	-1542.35
-1542.35	605.192	1542.35	-605.191		
7.34833e-008	-1.32275e-007	600.565	1547.18	-600.565	-1547.18
-1547.19	600.567	1547.19	-600.567		
7.55717e-008	-1.33394e-007	595.934	1552.01	-595.934	-1552.01
-1552.01	595.936	1552.01	-595.936		
7.7674e-008	-1.34512e-007	591.296	1556.81	-591.296	-1556.81
-1556.81	591.299	1556.81	-591.298		
7.97885e-008	-1.35631e-007	586.652	1561.6	-586.652	-1561.6
-1561.6	586.654	1561.6	-586.654		
8.19149e-008	-1.36748e-007	582.002	1566.37	-582.002	-1566.37
-1566.37	582.004	1566.37	-582.003		
8.40551e-008	-1.37866e-007	577.345	1571.12	-577.345	-1571.12
-1571.13	577.347	1571.13	-577.346		
8.62102e-008	-1.38985e-007	572.682	1575.86	-572.682	-1575.86
-1575.86	572.684	1575.86	-572.683		
8.83806e-008	-1.40103e-007	568.013	1580.58	-568.013	-1580.58
-1580.58	568.015	1580.58	-568.014		
9.05673e-008	-1.4122e-007	563.338	1585.29	-563.338	-1585.29
-1585.29	563.34	1585.29	-563.339		
9.27696e-008	-1.42337e-007	558.656	1589.97	-558.656	-1589.97
-1589.98	558.659	1589.98	-558.658		
9.49866e-008	-1.43455e-007	553.969	1594.65	-553.969	-1594.65
-1594.65	553.972	1594.65	-553.971		
9.72158e-008	-1.44572e-007	549.277	1599.3	-549.277	-1599.3
-1599.3	549.279	1599.3	-549.278		
9.94577e-008	-1.45689e-007	544.578	1603.94	-544.578	-1603.94
-1603.94	544.58	1603.94	-544.58		
1.01713e-007	-1.46804e-007	539.874	1608.56	-539.874	-1608.56
-1608.56	539.876	1608.56	-539.875		
1.03979e-007	-1.47917e-007	535.164	1613.16	-535.164	-1613.16
-1613.16	535.166	1613.16	-535.166		
1.06257e-007	-1.49028e-007	530.449	1617.75	-530.449	-1617.75
-1617.75	530.451	1617.75	-530.45		
1.08547e-007	-1.50137e-007	525.728	1622.32	-525.728	-1622.32
-1622.32	525.73	1622.32	-525.73		
1.1085e-007	-1.51245e-007	521.002	1626.88	-521.002	-1626.88
-1626.88	521.004	1626.88	-521.004		
1.13166e-007	-1.52352e-007	516.271	1631.42	-516.271	-1631.42
-1631.42	516.273	1631.42	-516.272		
1.15495e-007	-1.53457e-007	511.534	1635.94	-511.534	-1635.94
-1635.94	511.536	1635.94	-511.536		
1.17835e-007	-1.5456e-007	506.793	1640.45	-506.793	-1640.45
-1640.45	506.795	1640.45	-506.794		
1.20186e-007	-1.55662e-007	502.046	1644.94	-502.046	-1644.94
-1644.94	502.048	1644.94	-502.048		
1.2255e-007	-1.56763e-007	497.294	1649.41	-497.294	-1649.41
-1649.41	497.296	1649.41	-497.296		
1.24928e-007	-1.57859e-007	492.538	1653.87	-492.538	-1653.87
-1653.87	492.54	1653.87	-492.539		
1.27318e-007	-1.58951e-007	487.776	1658.31	-487.776	-1658.31

-1658.31	487.779	1658.31	-487.778		
1.2972e-007	-1.60041e-007	483.01	1662.73	-483.01	-1662.73
-1662.73	483.012	1662.73	-483.012		
1.32133e-007	-1.61127e-007	478.239	1667.14	-478.239	-1667.14
-1667.14	478.242	1667.14	-478.241		
1.34558e-007	-1.62208e-007	473.464	1671.54	-473.464	-1671.54
-1671.54	473.466	1671.54	-473.466		
1.36996e-007	-1.63286e-007	468.684	1675.91	-468.684	-1675.91
-1675.91	468.686	1675.91	-468.686		
1.39449e-007	-1.6436e-007	463.899	1680.27	-463.899	-1680.27
-1680.28	463.902	1680.28	-463.901		
1.41916e-007	-1.65431e-007	459.11	1684.62	-459.11	-1684.62
-1684.62	459.113	1684.62	-459.112		
1.44393e-007	-1.665e-007	454.317	1688.95	-454.317	-1688.95
-1688.95	454.319	1688.95	-454.319		
1.46883e-007	-1.67566e-007	449.52	1693.26	-449.52	-1693.26
-1693.27	449.522	1693.27	-449.521		
1.49383e-007	-1.68629e-007	444.718	1697.56	-444.718	-1697.56
-1697.56	444.72	1697.56	-444.719		
1.51895e-007	-1.69689e-007	439.912	1701.84	-439.912	-1701.84
-1701.85	439.914	1701.85	-439.913		
1.5442e-007	-1.70747e-007	435.102	1706.11	-435.102	-1706.11
-1706.11	435.104	1706.11	-435.103		
1.56956e-007	-1.718e-007	430.288	1710.36	-430.288	-1710.36
-1710.36	430.29	1710.36	-430.289		
1.59503e-007	-1.72848e-007	425.47	1714.6	-425.47	-1714.6
425.472	1714.6	-425.471			
1.62061e-007	-1.73892e-007	420.648	1718.82	-420.648	-1718.82
-1718.82	420.65	1718.82	-420.65		
1.64631e-007	-1.74931e-007	415.822	1723.02	-415.822	-1723.02
-1723.02	415.824	1723.02	-415.824		
1.67211e-007	-1.75965e-007	410.993	1727.21	-410.993	-1727.21
-1727.21	410.995	1727.21	-410.994		
1.69803e-007	-1.76995e-007	406.159	1731.38	-406.159	-1731.38
-1731.38	406.162	1731.38	-406.161		
1.72403e-007	-1.78024e-007	401.323	1735.54	-401.323	-1735.54
-1735.54	401.325	1735.54	-401.324		
1.75013e-007	-1.79049e-007	396.482	1739.68	-396.482	-1739.68
-1739.68	396.484	1739.68	-396.484		
1.77636e-007	-1.8007e-007	391.638	1743.81	-391.638	-1743.81
-1743.81	391.64	1743.81	-391.64		
1.80269e-007	-1.81086e-007	386.791	1747.92	-386.791	-1747.92
-1747.92	386.793	1747.92	-386.792		
1.8291e-007	-1.82096e-007	381.94	1752.02	-381.94	-1752.02
-1752.02	381.942	1752.02	-381.941		
1.85562e-007	-1.83103e-007	377.086	1756.1	-377.086	-1756.1
-1756.1	377.088	1756.1	-377.087		
1.88224e-007	-1.84103e-007	372.228	1760.16	-372.228	-1760.16
-1760.17	372.23	1760.17	-372.23		
1.90896e-007	-1.85095e-007	367.368	1764.22	-367.368	-1764.22
-1764.22	367.37	1764.22	-367.369		
1.93579e-007	-1.86082e-007	362.504	1768.25	-362.504	-1768.25
-1768.25	362.506	1768.25	-362.505		
1.96272e-007	-1.87063e-007	357.637	1772.27	-357.637	-1772.27
-1772.27	357.639	1772.27	-357.638		
1.98974e-007	-1.88039e-007	352.767	1776.28	-352.767	-1776.28
-1776.28	352.769	1776.28	-352.768		

2.01688e-007	-1.8901e-007	347.894	1780.27	-347.894	-1780.27
-1780.27	347.896	1780.27	-347.895		
2.04413e-007	-1.89979e-007	343.018	1784.24	-343.018	-1784.24
-1784.25	343.02	1784.25	-343.019		
2.07149e-007	-1.90944e-007	338.139	1788.2	-338.139	-1788.2
-1788.21	338.141	1788.21	-338.14		
2.09892e-007	-1.91903e-007	333.257	1792.15	-333.257	-1792.15
-1792.15	333.259	1792.15	-333.259		
2.12644e-007	-1.92859e-007	328.373	1796.08	-328.373	-1796.08
-1796.08	328.375	1796.08	-328.374		
2.15407e-007	-1.93811e-007	323.485	1800	-323.485	-1800
-1800	323.488	1800	-323.487		
2.18181e-007	-1.94758e-007	318.595	1803.9	-318.595	-1803.9
-1803.9	318.598	1803.9	-318.597		
2.20966e-007	-1.95701e-007	313.703	1807.79	-313.703	-1807.79
-1807.79	313.705	1807.79	-313.705		
2.23761e-007	-1.96639e-007	308.808	1811.66	-308.808	-1811.66
-1811.66	308.81	1811.66	-308.809		
2.26567e-007	-1.97572e-007	303.91	1815.52	-303.91	-1815.52
-1815.52	303.913	1815.52	-303.912		
2.29381e-007	-1.98499e-007	299.01	1819.36	-299.01	-1819.36
-1819.36	299.012	1819.36	-299.012		
2.32204e-007	-1.99421e-007	294.108	1823.19	-294.108	-1823.19
-1823.19	294.11	1823.19	-294.109		
2.35037e-007	-2.00336e-007	289.203	1827	-289.203	-1827
-1827	289.205	1827	-289.204		
2.37878e-007	-2.01243e-007	284.296	1830.8	-284.296	-1830.8
-1830.8	284.298	1830.8	-284.297		
2.40729e-007	-2.02143e-007	279.386	1834.58	-279.386	-1834.58
-1834.59	279.389	1834.59	-279.388		
2.43589e-007	-2.03037e-007	274.475	1838.35	-274.475	-1838.35
-1838.36	274.477	1838.36	-274.476		
2.46456e-007	-2.03925e-007	269.561	1842.11	-269.561	-1842.11
-1842.11	269.563	1842.11	-269.562		
2.4933e-007	-2.04806e-007	264.645	1845.85	-264.645	-1845.85
-1845.85	264.647	1845.85	-264.646		
2.52212e-007	-2.0568e-007	259.727	1849.58	-259.727	-1849.58
-1849.58	259.729	1849.58	-259.728		
2.55104e-007	-2.06548e-007	254.807	1853.29	-254.807	-1853.29
-1853.3	254.809	1853.3	-254.808		
2.58005e-007	-2.0741e-007	249.885	1856.99	-249.885	-1856.99
-1856.99	249.887	1856.99	-249.887		
2.60914e-007	-2.08266e-007	244.961	1860.68	-244.961	-1860.68
-1860.68	244.963	1860.68	-244.963		
2.63832e-007	-2.09117e-007	240.035	1864.35	-240.035	-1864.35
-1864.35	240.037	1864.35	-240.037		
2.66755e-007	-2.0996e-007	235.107	1868.01	-235.107	-1868.01
-1868.01	235.11	1868.01	-235.109		
2.69686e-007	-2.10796e-007	230.178	1871.65	-230.178	-1871.65
-1871.65	230.18	1871.65	-230.18		
2.72624e-007	-2.11625e-007	225.247	1875.28	-225.247	-1875.28
-1875.28	225.249	1875.28	-225.249		
2.75568e-007	-2.12448e-007	220.314	1878.89	-220.314	-1878.89
-1878.89	220.317	1878.89	-220.316		
2.7852e-007	-2.13265e-007	215.38	1882.49	-215.38	-1882.49
-1882.49	215.382	1882.49	-215.381		
2.8148e-007	-2.14076e-007	210.443	1886.08	-210.443	-1886.08

-1886.08	210.446	1886.08	-210.445		
2.84449e-007	-2.14882e-007	205.506	1889.65	-205.506	-1889.65
-1889.66	205.508	1889.66	-205.508		
2.87426e-007	-2.15683e-007	200.567	1893.21	-200.567	-1893.21
-1893.21	200.569	1893.21	-200.568		
2.90412e-007	-2.16476e-007	195.626	1896.76	-195.626	-1896.76
-1896.76	195.628	1896.76	-195.628		
2.93405e-007	-2.17264e-007	190.684	1900.29	-190.684	-1900.29
-1900.29	190.686	1900.29	-190.686		
2.96405e-007	-2.18046e-007	185.74	1903.81	-185.74	-1903.81
-1903.81	185.743	1903.81	-185.742		
2.9941e-007	-2.18823e-007	180.796	1907.31	-180.796	-1907.31
-1907.32	180.798	1907.32	-180.797		
3.02422e-007	-2.19594e-007	175.849	1910.8	-175.849	-1910.8
-1910.81	175.852	1910.81	-175.851		
3.0544e-007	-2.20359e-007	170.902	1914.28	-170.902	-1914.28
-1914.28	170.904	1914.28	-170.904		
3.08463e-007	-2.21116e-007	165.953	1917.75	-165.953	-1917.75
-1917.75	165.956	1917.75	-165.955		
3.11493e-007	-2.21867e-007	161.004	1921.2	-161.004	-1921.2
-1921.2	161.006	1921.2	-161.005		
3.14529e-007	-2.22612e-007	156.053	1924.63	-156.053	-1924.63
-1924.64	156.055	1924.63	-156.054		
3.17572e-007	-2.23348e-007	151.1	1928.06	-151.1	-1928.06
-1928.06	151.103	1928.06	-151.102		
3.20621e-007	-2.24077e-007	146.147	1931.47	-146.147	-1931.47
-1931.47	146.15	1931.47	-146.149		
3.23677e-007	-2.24799e-007	141.193	1934.86	-141.193	-1934.86
-1934.87	141.196	1934.87	-141.195		
3.26739e-007	-2.25515e-007	136.238	1938.25	-136.238	-1938.25
-1938.25	136.241	1938.25	-136.24		
3.29807e-007	-2.26225e-007	131.282	1941.62	-131.282	-1941.62
-1941.62	131.285	1941.62	-131.284		
3.32882e-007	-2.26929e-007	126.325	1944.97	-126.325	-1944.97
-1944.98	126.327	1944.98	-126.327		
3.35964e-007	-2.27628e-007	121.367	1948.32	-121.367	-1948.32
-1948.32	121.37	1948.32	-121.369		
3.39051e-007	-2.28321e-007	116.408	1951.65	-116.408	-1951.65
-1951.65	116.411	1951.65	-116.41		
3.42144e-007	-2.29009e-007	111.449	1954.97	-111.449	-1954.97
-1954.97	111.451	1954.97	-111.451		
3.45244e-007	-2.29691e-007	106.489	1958.27	-106.489	-1958.27
-1958.27	106.491	1958.27	-106.49		
3.48351e-007	-2.30366e-007	101.528	1961.56	-101.528	-1961.56
-1961.57	101.53	1961.57	-101.529		
3.51465e-007	-2.31033e-007	96.5658	1964.84	-96.5658	-1964.84
-1964.84	96.5684	1964.84	-96.5677		
3.54585e-007	-2.31693e-007	91.6035	1968.11	-91.6035	-1968.11
-1968.11	91.6061	1968.11	-91.6054		
3.57711e-007	-2.32348e-007	86.6405	1971.36	-86.6405	-1971.36
-1971.36	86.6431	1971.36	-86.6424		
3.60841e-007	-2.32997e-007	81.677	1974.6	-81.677	-1974.6
81.6796	1974.6	-81.6789			
3.63978e-007	-2.33641e-007	76.7129	1977.83	-76.7129	-1977.83
-1977.83	76.7155	1977.83	-76.7148		
3.67117e-007	-2.34279e-007	71.7483	1981.04	-71.7483	-1981.04
-1981.05	71.7509	1981.04	-71.7502		

3.7026e-007	-2.34911e-007	66.7832	1984.24	-66.7832	-1984.24
-1984.25	66.7858	1984.25	-66.7851		
3.73407e-007	-2.35538e-007	61.8176	1987.43	-61.8176	-1987.43
-1987.44	61.8203	1987.44	-61.8196		
3.7656e-007	-2.36161e-007	56.8517	1990.61	-56.8517	-1990.61
-1990.61	56.8544	1990.61	-56.8537		
3.79717e-007	-2.3678e-007	51.8854	1993.77	-51.8854	-1993.77
-1993.78	51.8881	1993.78	-51.8873		
3.82879e-007	-2.37392e-007	46.9187	1996.92	-46.9187	-1996.92
-1996.93	46.9214	1996.93	-46.9207		
3.86045e-007	-2.37997e-007	41.9518	2000.06	-41.9518	-2000.06
-2000.06	41.9544	2000.06	-41.9537		
3.89216e-007	-2.38596e-007	36.9845	2003.19	-36.9845	-2003.19
-2003.19	36.9872	2003.19	-36.9865		
3.92393e-007	-2.3919e-007	32.017	2006.3	-32.017	-2006.3
32.0197	2006.3	-32.019			
3.95573e-007	-2.39777e-007	27.0493	2009.4	-27.0493	-2009.4
-2009.41	27.052	2009.41	-27.0513		
3.98756e-007	-2.40357e-007	22.0814	2012.49	-22.0814	-2012.49
-2012.49	22.0841	2012.49	-22.0834		
4.01943e-007	-2.40929e-007	17.1134	2015.57	-17.1134	-2015.57
-2015.57	17.1161	2015.57	-17.1154		
4.05136e-007	-2.41496e-007	12.1452	2018.63	-12.1452	-2018.63
-2018.63	12.1479	2018.63	-12.1472		
4.08332e-007	-2.42057e-007	7.17695	2021.68	-7.17695	-2021.68
-2021.69	7.17968	2021.69	-7.17896		
4.11532e-007	-2.42611e-007	2.20864	2024.72	-2.20864	-2024.72
-2024.72	2.21137	2024.72	-2.21065		
4.14738e-007	-2.43158e-007	-2.7597	2027.75	2.7597	-2027.75
-2027.75	-2.75696	2027.75	2.75769		
4.17948e-007	-2.43701e-007	-7.72804	2030.76	7.72804	-2030.76
-2030.77	-7.72529	2030.77	7.72602		
4.21162e-007	-2.44237e-007	-12.6963	2033.77	12.6963	-2033.77
-2033.77	-12.6936	2033.77	12.6943		
4.24381e-007	-2.44766e-007	-17.6646	2036.76	17.6646	-2036.76
-2036.76	-17.6618	2036.76	17.6626		
4.27604e-007	-2.45286e-007	-22.6327	2039.74	22.6327	-2039.74
-2039.74	-22.63	2039.74	22.6307		
4.30831e-007	-2.45799e-007	-27.6008	2042.7	27.6008	-2042.7
-2042.7	-27.598	2042.7	27.5987		
4.34061e-007	-2.46304e-007	-32.5687	2045.66	32.5687	-2045.66
-2045.66	-32.5659	2045.66	32.5666		
4.37293e-007	-2.46801e-007	-37.5364	2048.6	37.5364	-2048.6
-2048.6	-37.5336	2048.6	37.5343		
4.40531e-007	-2.47293e-007	-42.5039	2051.53	42.5039	-2051.53
-2051.53	-42.5011	2051.53	42.5018		
4.43773e-007	-2.47779e-007	-47.4712	2054.45	47.4712	-2054.45
-2054.45	-47.4684	2054.45	47.4691		
4.47016e-007	-2.48257e-007	-52.4382	2057.36	52.4382	-2057.36
-2057.36	-52.4354	2057.36	52.4361		
4.50261e-007	-2.48729e-007	-57.4049	2060.25	57.4049	-2060.25
-2060.25	-57.4021	2060.25	57.4028		
4.53509e-007	-2.49195e-007	-62.3713	2063.13	62.3713	-2063.13
-2063.14	-62.3685	2063.14	62.3693		
4.5676e-007	-2.49656e-007	-67.3374	2066	67.3374	-2066
-2066.01	-67.3346	2066.01	67.3353		
4.60015e-007	-2.5011e-007	-72.3031	2068.86	72.3031	-2068.86

-2068.87	-72.3003	2068.87	72.301		
4.63274e-007	-2.50557e-007	-77.2684	2071.71	77.2684	-2071.71
-2071.71	-77.2656	2071.71	77.2663		
4.66536e-007	-2.50997e-007	-82.2333	2074.55	82.2333	-2074.55
-2074.55	-82.2305	2074.55	82.2312		
4.69802e-007	-2.5143e-007	-87.1977	2077.37	87.1977	-2077.37
-2077.38	-87.1949	2077.38	87.1956		
4.73072e-007	-2.51857e-007	-92.1617	2080.19	92.1617	-2080.19
-2080.19	-92.1589	2080.19	92.1596		
4.76346e-007	-2.52278e-007	-97.1252	2082.99	97.1252	-2082.99
-2082.99	-97.1223	2082.99	97.1231		
4.79623e-007	-2.52693e-007	-102.088	2085.78	102.088	-2085.78
-2085.78	-102.085	2085.78	102.086		
4.829e-007	-2.53102e-007	-107.051	2088.56	107.051	-2088.56
-2088.56	-107.048	2088.56	107.048		
4.86179e-007	-2.53505e-007	-112.012	2091.32	112.012	-2091.32
-2091.33	-112.009	2091.33	112.01		
4.8946e-007	-2.53903e-007	-116.974	2094.08	116.974	-2094.08
-2094.08	-116.971	2094.08	116.971		
4.92742e-007	-2.54296e-007	-121.934	2096.82	121.934	-2096.82
-2096.83	-121.931	2096.82	121.932		
4.96027e-007	-2.54685e-007	-126.894	2099.56	126.894	-2099.56
-2099.56	-126.891	2099.56	126.892		
4.99316e-007	-2.55069e-007	-131.853	2102.28	131.853	-2102.28
-2102.28	-131.851	2102.28	131.851		
5.02608e-007	-2.55447e-007	-136.812	2104.99	136.812	-2104.99
-2104.99	-136.809	2104.99	136.81		
5.059e-007	-2.55819e-007	-141.77	2107.69	141.77	-2107.69
-2107.69	-141.767	2107.69	141.768		
5.09195e-007	-2.56187e-007	-146.727	2110.37	146.727	-2110.37
-2110.38	-146.724	2110.38	146.725		
5.12494e-007	-2.56549e-007	-151.683	2113.05	151.683	-2113.05
-2113.05	-151.68	2113.05	151.681		
5.15798e-007	-2.56905e-007	-156.639	2115.72	156.639	-2115.72
-2115.72	-156.636	2115.72	156.637		
5.19103e-007	-2.57255e-007	-161.594	2118.37	161.594	-2118.37
-2118.37	-161.591	2118.37	161.592		
5.22412e-007	-2.576e-007	-166.548	2121.01	166.548	-2121.01
-2121.02	-166.545	2121.02	166.545		
5.25722e-007	-2.57938e-007	-171.501	2123.65	171.501	-2123.65
-2123.65	-171.498	2123.65	171.499		
5.29035e-007	-2.5827e-007	-176.453	2126.27	176.453	-2126.27
-2126.27	-176.45	2126.27	176.451		
5.32352e-007	-2.58597e-007	-181.404	2128.88	181.404	-2128.88
-2128.88	-181.401	2128.88	181.402		
5.35671e-007	-2.58919e-007	-186.355	2131.48	186.355	-2131.48
-2131.48	-186.352	2131.48	186.352		
5.38991e-007	-2.59236e-007	-191.304	2134.07	191.304	-2134.07
-2134.07	-191.301	2134.07	191.302		
5.42314e-007	-2.59547e-007	-196.253	2136.64	196.253	-2136.64
-2136.65	-196.25	2136.65	196.25		
5.4564e-007	-2.59854e-007	-201.2	2139.21	201.2	-2139.21
-2139.21	-201.197	2139.21	201.198		
5.48966e-007	-2.60156e-007	-206.147	2141.77	206.147	-2141.77
-2141.77	-206.144	2141.77	206.144		
5.52293e-007	-2.60453e-007	-211.092	2144.31	211.092	-2144.31
-2144.31	-211.089	2144.31	211.09		

5.5562e-007	-2.60745e-007	-216.036	2146.85	216.036	-2146.85
-2146.85	-216.033	2146.85	216.034		
5.58947e-007	-2.61031e-007	-220.98	2149.37	220.98	-2149.37
-2149.37	-220.977	2149.37	220.978		
5.62277e-007	-2.61313e-007	-225.922	2151.88	225.922	-2151.88
-2151.88	-225.919	2151.88	225.92		
5.65609e-007	-2.6159e-007	-230.863	2154.38	230.863	-2154.38
-2154.39	-230.86	2154.39	230.861		
5.68943e-007	-2.61862e-007	-235.803	2156.88	235.803	-2156.88
-2156.88	-235.8	2156.88	235.801		
5.72279e-007	-2.62129e-007	-240.742	2159.36	240.742	-2159.36
-2159.36	-240.739	2159.36	240.74		
5.75616e-007	-2.62391e-007	-245.68	2161.83	245.68	-2161.83
-2161.83	-245.677	2161.83	245.678		
5.78956e-007	-2.62647e-007	-250.616	2164.29	250.616	-2164.29
-2164.29	-250.613	2164.29	250.614		
5.82296e-007	-2.62897e-007	-255.552	2166.74	255.552	-2166.74
-2166.74	-255.549	2166.74	255.549		
5.85637e-007	-2.6314e-007	-260.486	2169.18	260.486	-2169.18
-2169.18	-260.483	2169.18	260.484		
5.88979e-007	-2.63376e-007	-265.419	2171.6	265.419	-2171.6
-2171.61	-265.416	2171.61	265.416		
5.92323e-007	-2.63607e-007	-270.35	2174.02	270.35	-2174.02
-2174.03	-270.347	2174.03	270.348		
5.95668e-007	-2.63833e-007	-275.281	2176.43	275.281	-2176.43
-2176.43	-275.278	2176.43	275.278		
5.99015e-007	-2.64052e-007	-280.21	2178.83	280.21	-2178.83
-2178.83	-280.207	2178.83	280.207		
6.02362e-007	-2.64265e-007	-285.137	2181.22	285.137	-2181.22
-2181.22	-285.134	2181.22	285.135		
6.05709e-007	-2.64472e-007	-290.064	2183.59	290.064	-2183.59
-2183.6	-290.061	2183.6	290.061		
6.09058e-007	-2.64672e-007	-294.989	2185.96	294.989	-2185.96
-2185.96	-294.986	2185.96	294.987		
6.12408e-007	-2.64866e-007	-299.912	2188.32	299.912	-2188.32
-2188.32	-299.909	2188.32	299.91		
6.15758e-007	-2.65053e-007	-304.835	2190.66	304.835	-2190.66
-2190.67	-304.832	2190.66	304.832		
6.1911e-007	-2.65235e-007	-309.756	2193	309.756	-2193
-2193	-309.753	2193	309.753		
6.22465e-007	-2.65412e-007	-314.675	2195.32	314.675	-2195.32
-2195.33	-314.672	2195.33	314.673		
6.25822e-007	-2.65586e-007	-319.593	2197.64	319.593	-2197.64
-2197.64	-319.59	2197.64	319.591		
6.29181e-007	-2.65755e-007	-324.51	2199.95	324.51	-2199.95
-2199.95	-324.507	2199.95	324.507		
6.32541e-007	-2.6592e-007	-329.425	2202.24	329.425	-2202.24
-2202.25	-329.422	2202.24	329.422		
6.35901e-007	-2.66079e-007	-334.338	2204.53	334.338	-2204.53
-2204.53	-334.335	2204.53	334.336		
6.39263e-007	-2.66232e-007	-339.25	2206.8	339.25	-2206.8
-339.247	2206.81	339.248			
6.42624e-007	-2.66379e-007	-344.161	2209.07	344.161	-2209.07
-2209.07	-344.158	2209.07	344.159		
6.45985e-007	-2.66521e-007	-349.07	2211.33	349.07	-2211.33
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6.49348e-007	-2.66655e-007	-353.978	2213.57	353.978	-2213.57

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6.52712e-007	-2.66783e-007	-358.884		2215.81	358.884 -2215.81
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6.56075e-007	-2.66905e-007	-363.788		2218.03	363.788 -2218.03
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6.59438e-007	-2.67022e-007	-368.691		2220.25	368.691 -2220.25
-2220.25	-368.688	2220.25	368.688		
6.62802e-007	-2.67134e-007	-373.592		2222.46	373.592 -2222.46
-2222.46	-373.589	2222.46	373.59		
6.66166e-007	-2.67239e-007	-378.491		2224.66	378.491 -2224.66
-2224.66	-378.488	2224.66	378.489		
6.69528e-007	-2.6734e-007	-383.389		2226.84	383.389 -2226.84
-2226.85	-383.386	2226.85	383.387		
6.72892e-007	-2.67435e-007	-388.286		2229.02	388.286 -2229.02
-2229.02	-388.282	2229.02	388.283		
6.76256e-007	-2.67522e-007	-393.18	2231.19	393.18	-2231.19
-2231.19	-393.177	2231.19	393.178		
6.7962e-007	-2.67603e-007	-398.073		2233.35	398.073 -2233.35
-2233.35	-398.07	2233.35	398.071		
6.82983e-007	-2.67677e-007	-402.964		2235.5	402.964 -2235.5
-2235.5	-402.961	2235.5	402.962		
6.86346e-007	-2.67746e-007	-407.854		2237.64	407.854 -2237.64
-2237.64	-407.85	2237.64	407.851		
6.89708e-007	-2.6781e-007	-412.741		2239.77	412.741 -2239.77
-2239.77	-412.738	2239.77	412.739		
6.9307e-007	-2.6787e-007	-417.627		2241.89	417.627 -2241.89
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6.96433e-007	-2.67925e-007	-422.512		2244	422.512 -2244
-2244	-422.508	2244	422.509		
6.99796e-007	-2.67977e-007	-427.394		2246.1	427.394 -2246.1
-2246.1	-427.391	2246.1	427.392		
7.03161e-007	-2.68023e-007	-432.275		2248.19	432.275 -2248.19
-2248.19	-432.272	2248.19	432.272		
7.06526e-007	-2.68064e-007	-437.154		2250.27	437.154 -2250.27
-2250.28	-437.15	2250.28	437.151		
7.09891e-007	-2.681e-007	-442.031		2252.35	442.031 -2252.35
-2252.35	-442.028	2252.35	442.028		
7.13256e-007	-2.68131e-007	-446.906		2254.41	446.906 -2254.41
-2254.41	-446.903	2254.41	446.904		
7.16621e-007	-2.68156e-007	-451.779		2256.46	451.779 -2256.46
-2256.47	-451.776	2256.47	451.777		
7.19984e-007	-2.68175e-007	-456.651		2258.51	456.651 -2258.51
-2258.51	-456.648	2258.51	456.649		
7.23347e-007	-2.6819e-007	-461.521		2260.55	461.521 -2260.55
-2260.55	-461.517	2260.55	461.518		
7.2671e-007	-2.682e-007	-466.388		2262.57	466.388 -2262.57
-2262.58	-466.385	2262.58	466.386		
7.30073e-007	-2.68205e-007	-471.254		2264.59	471.254 -2264.59
-2264.59	-471.251	2264.59	471.252		
7.33434e-007	-2.68207e-007	-476.118		2266.6	476.118 -2266.6
-2266.6	-476.115	2266.6	476.116		
7.36793e-007	-2.68204e-007	-480.981		2268.6	480.981 -2268.6
-2268.6	-480.977	2268.6	480.978		
7.40153e-007	-2.68195e-007	-485.841		2270.59	485.841 -2270.59
-2270.59	-485.838	2270.59	485.838		
7.43511e-007	-2.68182e-007	-490.699		2272.57	490.699 -2272.57
-2272.57	-490.696	2272.57	490.697		

7.46869e-007	-2.68165e-007	-495.555	2274.54	495.555	-2274.54
-2274.54	-495.552	2274.54	495.553		
7.50226e-007	-2.68143e-007	-500.41	2276.5	500.41	-2276.5
-500.407	2276.51	500.407			-2276.51
7.53582e-007	-2.68117e-007	-505.262	2278.46	505.262	-2278.46
-2278.46	-505.259	2278.46	505.26		
7.56938e-007	-2.68086e-007	-510.113	2280.4	510.113	-2280.4
-2280.41	-510.109	2280.41	510.11		
7.60292e-007	-2.68048e-007	-514.961	2282.34	514.961	-2282.34
-2282.34	-514.958	2282.34	514.959		
7.63646e-007	-2.68005e-007	-519.807	2284.27	519.807	-2284.27
-2284.27	-519.804	2284.27	519.805		
7.66999e-007	-2.67958e-007	-524.652	2286.18	524.652	-2286.18
-2286.19	-524.648	2286.19	524.649		
7.70351e-007	-2.67906e-007	-529.494	2288.09	529.494	-2288.09
-2288.1	-529.491	2288.1	529.492		
7.73701e-007	-2.67851e-007	-534.334	2289.99	534.334	-2289.99
-2290	-534.331	2290	534.332		
7.77052e-007	-2.67791e-007	-539.173	2291.89	539.173	-2291.89
-2291.89	-539.169	2291.89	539.17		
7.80403e-007	-2.67727e-007	-544.009	2293.77	544.009	-2293.77
-2293.77	-544.006	2293.77	544.006		
7.83754e-007	-2.67659e-007	-548.843	2295.64	548.843	-2295.64
-2295.65	-548.84	2295.65	548.841		
7.87105e-007	-2.67588e-007	-553.675	2297.51	553.675	-2297.51
-2297.51	-553.672	2297.51	553.673		
7.90455e-007	-2.67512e-007	-558.505	2299.36	558.505	-2299.36
-2299.37	-558.502	2299.37	558.503		
7.93804e-007	-2.67431e-007	-563.333	2301.21	563.333	-2301.21
-2301.22	-563.33	2301.22	563.33		
7.97151e-007	-2.67346e-007	-568.158	2303.05	568.158	-2303.05
-2303.05	-568.155	2303.05	568.156		
8.00498e-007	-2.67256e-007	-572.982	2304.88	572.982	-2304.88
-2304.89	-572.979	2304.89	572.98		
8.03844e-007	-2.67163e-007	-577.804	2306.7	577.804	-2306.7
-2306.71	-577.8	2306.71	577.801		
8.07189e-007	-2.67066e-007	-582.623	2308.52	582.623	-2308.52
-2308.52	-582.62	2308.52	582.62		
8.10535e-007	-2.66964e-007	-587.44	2310.32	587.44	-2310.32
-2310.32	-587.437	2310.32	587.438		
8.13878e-007	-2.66856e-007	-592.255	2312.12	592.255	-2312.12
-2312.12	-592.252	2312.12	592.253		
8.1722e-007	-2.66744e-007	-597.068	2313.9	597.068	-2313.9
-2313.91	-597.065	2313.91	597.065		
8.20561e-007	-2.66628e-007	-601.878	2315.68	601.878	-2315.68
-2315.69	-601.875	2315.69	601.876		
8.23901e-007	-2.66509e-007	-606.687	2317.45	606.687	-2317.45
-2317.46	-606.684	2317.46	606.684		
8.27241e-007	-2.66384e-007	-611.493	2319.22	611.493	-2319.22
-2319.22	-611.49	2319.22	611.491		
8.30582e-007	-2.66255e-007	-616.297	2320.97	616.297	-2320.97
-2320.97	-616.294	2320.97	616.295		
8.33923e-007	-2.66122e-007	-621.099	2322.72	621.099	-2322.72
-2322.72	-621.096	2322.72	621.096		
8.37266e-007	-2.65985e-007	-625.898	2324.45	625.898	-2324.45
-2324.46	-625.895	2324.46	625.896		
8.40612e-007	-2.65843e-007	-630.696	2326.18	630.696	-2326.18

-2326.19	-630.693	2326.18	630.693		
8.43959e-007	-2.65696e-007	-635.491		2327.9	635.491 -2327.9
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8.47308e-007	-2.65544e-007	-640.284		2329.61	640.284 -2329.61
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8.50659e-007	-2.65388e-007	-645.074		2331.32	645.074 -2331.32
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8.54012e-007	-2.65226e-007	-649.862		2333.01	649.862 -2333.01
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8.57368e-007	-2.65058e-007	-654.648		2334.7	654.648 -2334.7
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8.60727e-007	-2.64885e-007	-659.432		2336.38	659.432 -2336.38
-2336.38	-659.429	2336.38	659.43		
8.6409e-007	-2.64706e-007	-664.213		2338.05	664.213 -2338.05
-2338.05	-664.21	2338.05	664.211		
8.67455e-007	-2.64521e-007	-668.992		2339.71	668.992 -2339.71
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8.70821e-007	-2.64329e-007	-673.769		2341.37	673.769 -2341.37
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8.7419e-007	-2.64132e-007	-678.544		2343.01	678.544 -2343.01
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8.77563e-007	-2.63929e-007	-683.316		2344.65	683.316 -2344.65
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8.80939e-007	-2.63719e-007	-688.085		2346.28	688.085 -2346.28
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8.84318e-007	-2.63504e-007	-692.853		2347.9	692.853 -2347.9
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8.87701e-007	-2.63285e-007	-697.618		2349.52	697.618 -2349.52
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8.91087e-007	-2.6306e-007	-702.38	2351.12	702.38	-2351.12
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8.94477e-007	-2.6283e-007	-707.141		2352.72	707.141 -2352.72
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8.97869e-007	-2.62595e-007	-711.899		2354.31	711.899 -2354.31
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9.01263e-007	-2.62354e-007	-716.654		2355.89	716.654 -2355.89
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9.04658e-007	-2.62108e-007	-721.407		2357.47	721.407 -2357.47
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9.08056e-007	-2.61855e-007	-726.158		2359.03	726.158 -2359.03
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9.11456e-007	-2.61598e-007	-730.906		2360.59	730.906 -2360.59
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9.14858e-007	-2.61334e-007	-735.652		2362.14	735.652 -2362.14
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9.18263e-007	-2.61064e-007	-740.395		2363.69	740.395 -2363.69
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9.21669e-007	-2.60787e-007	-745.136		2365.22	745.136 -2365.22
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9.25078e-007	-2.60504e-007	-749.875		2366.75	749.875 -2366.75
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9.28489e-007	-2.60215e-007	-754.611		2368.27	754.611 -2368.27
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9.31902e-007	-2.5992e-007	-759.345		2369.78	759.345 -2369.78
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9.35319e-007	-2.59621e-007	-764.076		2371.29	764.076 -2371.29
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9.38737e-007	-2.59315e-007	-768.805	2372.78	768.805	-2372.78
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9.4216e-007	-2.59002e-007	-773.531	2374.27	773.531	-2374.27
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9.45585e-007	-2.58684e-007	-778.255	2375.75	778.255	-2375.75
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9.49013e-007	-2.5836e-007	-782.976	2377.23	782.976	-2377.23
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9.52444e-007	-2.5803e-007	-787.695	2378.69	787.695	-2378.69
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9.55878e-007	-2.57695e-007	-792.411	2380.15	792.411	-2380.15
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9.62757e-007	-2.57011e-007	-801.836	2383.04	801.836	-2383.04
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9.66203e-007	-2.5666e-007	-806.544	2384.48	806.544	-2384.48
-2384.48	-806.541	2384.48	806.542		
9.69654e-007	-2.56303e-007	-811.251	2385.91	811.251	-2385.91
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9.73109e-007	-2.55938e-007	-815.954	2387.33	815.954	-2387.33
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9.76569e-007	-2.55568e-007	-820.655	2388.74	820.655	-2388.74
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9.83503e-007	-2.5481e-007	-830.05	2391.55	830.05	-2391.55
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9.90451e-007	-2.54032e-007	-839.434	2394.32	839.434	-2394.32
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9.93931e-007	-2.53633e-007	-844.122	2395.7	844.122	-2395.7
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1.0009e-006	-2.52814e-007	-853.491	2398.43	853.491	-2398.43
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1.0044e-006	-2.52395e-007	-858.172	2399.78	858.172	-2399.78
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1.05013e-006	-2.46399e-007	-918.781		2416.74	918.781 -2416.74
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1.36622e-006	-1.81835e-007	-1312.43	2501.62	1312.43	-2501.62
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1.67948e-006	-8.12173e-008	-1671.7	2543.3	1671.7	-2543.3
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1.72783e-006	-6.26792e-008	-1725.44	2546.73	1725.44	-2546.73
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1.75381e-006	-5.24075e-008	-1754.16	2548.27	1754.16	-2548.27
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1.75752e-006	-5.09251e-008	-1758.26	2548.47	1758.26	-2548.47
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1.76123e-006	-4.94387e-008	-1762.35	2548.67	1762.35	-2548.67
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1.76864e-006	-4.64539e-008	-1770.51	2549.05	1770.51	-2549.05
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1.77235e-006	-4.49556e-008	-1774.59	2549.24	1774.59	-2549.24
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1.77606e-006	-4.34534e-008	-1778.67	2549.42	1778.67	-2549.42
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1.77977e-006	-4.19477e-008	-1782.75	2549.6	1782.75	-2549.6
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1.78347e-006	-4.04377e-008	-1786.82	2549.77	1786.82	-2549.77
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1.78718e-006	-3.89231e-008	-1790.88	2549.94	1790.88	-2549.94
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1.79088e-006	-3.74043e-008	-1794.95	2550.1	1794.95	-2550.1
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1.79829e-006	-3.43532e-008	-1803.07	2550.42	1803.07	-2550.42
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1.802e-006	-3.28217e-008	-1807.13	2550.57	1807.13	-2550.57
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1.8057e-006	-3.12868e-008	-1811.18	2550.71	1811.18	-2550.71
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1.8094e-006	-2.97483e-008	-1815.23	2550.86	1815.23	-2550.86
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1.8131e-006	-2.82055e-008	-1819.28	2551	1819.28	-2551
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1.81681e-006	-2.66583e-008	-1823.32	2551.13	1823.32	-2551.13
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1.82421e-006	-2.35513e-008	-1831.4	2551.39	1831.4	-2551.39
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1.8279e-006	-2.19913e-008	-1835.44	2551.51	1835.44	-2551.51
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1.83899e-006	-1.72904e-008	-1847.53	2551.85	1847.53	-2551.85
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1.84637e-006	-1.41373e-008	-1855.57	2552.06	1855.57	-2552.06
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1.85006e-006	-1.25553e-008	-1859.59	2552.16	1859.59	-2552.16
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1.86113e-006	-7.78714e-009	-1871.63	2552.42	1871.63	-2552.42
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1.8685e-006	-4.58847e-009	-1879.63	2552.58	1879.63	-2552.58
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1.87219e-006	-2.98306e-009	-1883.63	2552.66	1883.63	-2552.66
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1.9567e-006	3.49038e-008	-1974.82		2553.26	1974.82 -2553.26
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1.97865e-006	4.50904e-008	-1998.35		2553.08	1998.35 -2553.08
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1.9823e-006	4.68008e-008	-2002.27	2553.03	2002.27	-2553.03
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1.98961e-006	5.02306e-008	-2010.08	2552.94	2010.08	-2552.94
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1.99326e-006	5.19501e-008	-2013.98	2552.88	2013.98	-2552.88
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1.99691e-006	5.36722e-008	-2017.88	2552.83	2017.88	-2552.83
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2.00056e-006	5.53973e-008	-2021.78	2552.76	2021.78	-2552.76
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2.0042e-006	5.71256e-008	-2025.67	2552.7	2025.67	-2552.7
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2.00785e-006	5.88567e-008	-2029.57	2552.63	2029.57	-2552.63
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2.01149e-006	6.05912e-008	-2033.45	2552.56	2033.45	-2552.56
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2.01514e-006	6.23292e-008	-2037.34	2552.48	2037.34	-2552.48
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2.01878e-006	6.40704e-008	-2041.22	2552.4	2041.22	-2552.4
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2.02607e-006	6.75605e-008	-2048.98	2552.23	2048.98	-2552.23
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2.02971e-006	6.93089e-008	-2052.85	2552.14	2052.85	-2552.14
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2.03335e-006	7.10596e-008	-2056.72	2552.04	2056.72	-2552.04
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2.03699e-006	7.28132e-008	-2060.59	2551.94	2060.59	-2551.94
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2.04063e-006	7.45697e-008	-2064.45	2551.84	2064.45	-2551.84
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2.04426e-006	7.63286e-008	-2068.32	2551.74	2068.32	-2551.74
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2.0479e-006	7.80898e-008	-2072.18	2551.63	2072.18	-2551.63
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2.05153e-006	7.98533e-008	-2076.03	2551.52	2076.03	-2551.52
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2.05517e-006	8.16189e-008	-2079.88	2551.4	2079.88	-2551.4
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2.0588e-006	8.33869e-008	-2083.73	2551.28	2083.73	-2551.28
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2.06244e-006	8.51571e-008	-2087.58	2551.16	2087.58	-2551.16
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2.06607e-006	8.69298e-008	-2091.43	2551.03	2091.43	-2551.03
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2.0697e-006	8.87045e-008	-2095.27	2550.9	2095.27	-2550.9
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2.07333e-006	9.04817e-008	-2099.11	2550.76	2099.11	-2550.76
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2.07696e-006	9.22619e-008	-2102.94	2550.63	2102.94	-2550.63
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2.08059e-006	9.40442e-008	-2106.78	2550.48	2106.77	-2550.48
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2.08422e-006	9.58288e-008	-2110.6	2550.34	2110.6	-2550.34

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2.08784e-006	9.76161e-008		-2114.43	2550.19	2114.43	-2550.19
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2.09147e-006	9.9405e-008		-2118.26	2550.04	2118.26	-2550.04
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2.09872e-006	1.02989e-007		-2125.9	2549.72	2125.89	-2549.72
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2.10234e-006	1.04783e-007		-2129.71	2549.56	2129.71	-2549.56
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2.10596e-006	1.06579e-007		-2133.52	2549.4	2133.52	-2549.4
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2.10958e-006	1.08377e-007		-2137.33	2549.23	2137.33	-2549.23
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2.11682e-006	1.11979e-007		-2144.94	2548.88	2144.94	-2548.88
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2.12044e-006	1.13783e-007		-2148.74	2548.7	2148.74	-2548.7
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2.12768e-006	1.17399e-007		-2156.34	2548.33	2156.34	-2548.33
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2.1313e-006	1.19211e-007		-2160.13	2548.14	2160.13	-2548.14
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2.13492e-006	1.21025e-007		-2163.92	2547.95	2163.92	-2547.95
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2.13853e-006	1.22842e-007		-2167.7	2547.75	2167.7	-2547.75
-2547.76	-2167.7	2547.76	2167.7			
2.14215e-006	1.2466e-007		-2171.49	2547.55	2171.49	-2547.55
-2547.56	-2171.48		2547.56	2171.48		
2.14576e-006	1.26482e-007		-2175.27	2547.34	2175.27	-2547.34
-2547.35	-2175.26		2547.35	2175.27		
2.14938e-006	1.28305e-007		-2179.04	2547.14	2179.04	-2547.14
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2.15299e-006	1.3013e-007		-2182.82	2546.93	2182.82	-2546.93
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2.1566e-006	1.31957e-007		-2186.59	2546.71	2186.59	-2546.71
-2546.72	-2186.59		2546.72	2186.59		
2.16022e-006	1.33786e-007		-2190.36	2546.5	2190.36	-2546.5
-2546.51	-2190.36		2546.5	2190.36		
2.16383e-006	1.35617e-007		-2194.13	2546.28	2194.12	-2546.28
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2.17105e-006	1.39285e-007		-2201.65	2545.82	2201.65	-2545.82
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2.17466e-006	1.41122e-007		-2205.41	2545.59	2205.41	-2545.59
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2.17827e-006	1.42961e-007		-2209.16	2545.36	2209.16	-2545.36
-2545.37	-2209.16		2545.37	2209.16		
2.18188e-006	1.44802e-007		-2212.91	2545.12	2212.91	-2545.12
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2.18549e-006	1.46646e-007		-2216.66	2544.88	2216.66	-2544.88
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2.1891e-006	1.48491e-007	-2220.41	2544.64	2220.41	-2544.64
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2.19631e-006	1.52188e-007	-2227.89	2544.14	2227.89	-2544.14
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2.19992e-006	1.54041e-007	-2231.63	2543.89	2231.63	-2543.89
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2.20352e-006	1.55896e-007	-2235.36	2543.63	2235.36	-2543.63
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2.20713e-006	1.57754e-007	-2239.09	2543.37	2239.09	-2543.37
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2.21073e-006	1.59614e-007	-2242.82	2543.1	2242.82	-2543.1
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2.21433e-006	1.61475e-007	-2246.54	2542.84	2246.54	-2542.84
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2.22153e-006	1.65204e-007	-2253.99	2542.29	2253.99	-2542.29
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2.22512e-006	1.67071e-007	-2257.7	2542.02	2257.7	-2542.02
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2.22872e-006	1.6894e-007	-2261.42	2541.74	2261.42	-2541.74
-2541.75	-2261.42	2541.75	2261.42		
2.23232e-006	1.70811e-007	-2265.13	2541.45	2265.13	-2541.45
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2.23591e-006	1.72684e-007	-2268.84	2541.17	2268.84	-2541.17
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2.23951e-006	1.74558e-007	-2272.54	2540.88	2272.54	-2540.88
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2.2431e-006	1.76434e-007	-2276.25	2540.58	2276.24	-2540.58
-2540.59	-2276.24	2540.59	2276.24		
2.2467e-006	1.78311e-007	-2279.94	2540.29	2279.94	-2540.29
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2.25029e-006	1.8019e-007	-2283.64	2539.99	2283.64	-2539.99
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2.25388e-006	1.82071e-007	-2287.34	2539.69	2287.34	-2539.69
-2539.7	-2287.33	2539.7	2287.33		
2.25747e-006	1.83954e-007	-2291.03	2539.38	2291.03	-2539.38
-2539.39	-2291.02	2539.39	2291.03		
2.26106e-006	1.85838e-007	-2294.71	2539.07	2294.71	-2539.07
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2.26465e-006	1.87725e-007	-2298.4	2298.4	-2538.76	
-2538.77	-2298.4	2538.77	2298.4		
2.26824e-006	1.89612e-007	-2302.08	2538.44	2302.08	-2538.44
-2538.45	-2302.08	2538.45	2302.08		
2.27183e-006	1.91501e-007	-2305.76	2538.13	2305.76	-2538.13
-2538.14	-2305.76	2538.14	2305.76		
2.27541e-006	1.93392e-007	-2309.44	2537.8	2309.44	-2537.8
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2.279e-006	1.95286e-007	-2313.11	2537.48	2313.11	-2537.48
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2.28258e-006	1.97182e-007	-2316.78	2537.15	2316.78	-2537.15
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2.28617e-006	1.9908e-007	-2320.45	2536.82	2320.45	-2536.82
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2.28975e-006	2.00979e-007	-2324.12	2536.49	2324.12	-2536.49

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2.29333e-006	2.02881e-007	-2327.78		2536.15	2327.78	-2536.15
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2.29691e-006	2.04784e-007	-2331.44		2535.81	2331.44	-2535.81
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2.30049e-006	2.06688e-007	-2335.1	2535.47	2335.09	-2535.47	
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2.30407e-006	2.08595e-007	-2338.75		2535.12	2338.75	-2535.12
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2.30765e-006	2.10504e-007	-2342.4	2534.77	2342.4	-2534.77	
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2.31123e-006	2.12415e-007	-2346.05		2534.42	2346.05	-2534.42
-2534.43	-2346.05	2534.43	2346.05			
2.3148e-006	2.14327e-007	-2349.69		2534.06	2349.69	-2534.06
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2.31838e-006	2.16242e-007	-2353.34		2533.7	2353.34	-2533.7
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2.32195e-006	2.18158e-007	-2356.98		2533.34	2356.98	-2533.34
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2.32552e-006	2.20078e-007	-2360.61		2532.97	2360.61	-2532.97
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2.3291e-006	2.22e-007	-2364.25		2532.61	2364.25	-2532.61
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2.33267e-006	2.23924e-007	-2367.88		2532.23	2367.88	-2532.23
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2.33624e-006	2.2585e-007	-2371.51		2531.86	2371.5	-2531.86
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2.33981e-006	2.27777e-007	-2375.13		2531.48	2375.13	-2531.48
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2.34338e-006	2.29707e-007	-2378.75		2531.1	2378.75	-2531.1
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2.34695e-006	2.31639e-007	-2382.37		2530.72	2382.37	-2530.72
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2.35051e-006	2.33573e-007	-2385.99		2530.33	2385.99	-2530.33
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2.35408e-006	2.3551e-007	-2389.6	2529.94	2389.6	-2529.94	
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2.35765e-006	2.37448e-007	-2393.21		2529.55	2393.21	-2529.55
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2.36121e-006	2.39388e-007	-2396.82		2529.16	2396.82	-2529.16
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2.36478e-006	2.41331e-007	-2400.43		2528.76	2400.43	-2528.76
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2.36834e-006	2.43277e-007	-2404.03		2528.36	2404.03	-2528.36
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2.3719e-006	2.45225e-007	-2407.63		2527.95	2407.63	-2527.95
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2.37547e-006	2.47177e-007	-2411.23		2527.55	2411.23	-2527.55
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2.37903e-006	2.49133e-007	-2414.82		2527.13	2414.82	-2527.13
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2.38259e-006	2.5109e-007	-2418.41		2526.72	2418.41	-2526.72
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2.38615e-006	2.5305e-007	-2422	2526.31	2422	-2526.31	
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2.38971e-006	2.55012e-007	-2425.59		2525.89	2425.59	-2525.89
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2.39327e-006	2.56977e-007	-2429.17	2525.46	2429.17	-2525.46
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2.39683e-006	2.58943e-007	-2432.75	2525.04	2432.75	-2525.04
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2.40038e-006	2.60912e-007	-2436.33	2524.61	2436.33	-2524.61
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2.40394e-006	2.62883e-007	-2439.9	2524.18	2439.9	-2524.18
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2.4075e-006	2.64856e-007	-2443.47	2523.75	2443.47	-2523.75
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2.41105e-006	2.66832e-007	-2447.04	2523.31	2447.04	-2523.31
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2.4146e-006	2.68809e-007	-2450.61	2522.87	2450.61	-2522.87
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2.41816e-006	2.70788e-007	-2454.17	2522.43	2454.17	-2522.43
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2.42171e-006	2.72769e-007	-2457.73	2521.98	2457.73	-2521.98
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2.42526e-006	2.74753e-007	-2461.29	2521.53	2461.29	-2521.53
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2.43235e-006	2.78728e-007	-2468.39	2520.63	2468.39	-2520.63
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2.4359e-006	2.80719e-007	-2471.94	2520.17	2471.94	-2520.17
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2.43945e-006	2.82712e-007	-2475.49	2519.71	2475.49	-2519.71
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2.44299e-006	2.84707e-007	-2479.03	2519.25	2479.03	-2519.25
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2.44654e-006	2.86704e-007	-2482.57	2518.78	2482.57	-2518.78
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2.45008e-006	2.88704e-007	-2486.11	2518.31	2486.11	-2518.31
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2.45362e-006	2.90706e-007	-2489.64	2517.84	2489.64	-2517.84
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2.45717e-006	2.9271e-007	-2493.18	2517.37	2493.18	-2517.37
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2.46071e-006	2.94717e-007	-2496.71	2516.89	2496.71	-2516.89
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2.46425e-006	2.96727e-007	-2500.23	2516.41	2500.23	-2516.41
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2.46779e-006	2.98739e-007	-2503.76	2515.93	2503.76	-2515.93
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2.47132e-006	3.00754e-007	-2507.28	2515.44	2507.28	-2515.44
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2.47486e-006	3.0277e-007	-2510.79	2514.96	2510.79	-2514.96
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2.4784e-006	3.04789e-007	-2514.31	2514.46	2514.31	-2514.46
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2.48193e-006	3.06808e-007	-2517.82	2513.97	2517.82	-2513.97
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2.48547e-006	3.08829e-007	-2521.33	2513.47	2521.33	-2513.47
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2.489e-006	3.10852e-007	-2524.84	2512.97	2524.84	-2512.97
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2.49253e-006	3.12877e-007	-2528.34	2512.47	2528.34	-2512.47

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2.49959e-006	3.16932e-007	-2535.34		2511.46	2535.34 -2511.46
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2.50665e-006	3.20994e-007	-2542.33		2510.43	2542.33 -2510.43
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2.51018e-006	3.23028e-007	-2545.82		2509.92	2545.82 -2509.92
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2.51371e-006	3.25064e-007	-2549.31		2509.4	2549.31 -2509.4
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2.51723e-006	3.27101e-007	-2552.79		2508.88	2552.79 -2508.88
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2.52076e-006	3.2914e-007	-2556.27		2508.35	2556.27 -2508.35
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2.52428e-006	3.3118e-007	-2559.75		2507.83	2559.75 -2507.83
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2.5278e-006	3.33222e-007	-2563.23		2507.3	2563.23 -2507.3
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2.53132e-006	3.35266e-007	-2566.7	2506.76	2566.7	-2506.76
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2.54188e-006	3.41411e-007	-2577.11		2505.15	2577.11 -2505.15
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2.5454e-006	3.43464e-007	-2580.57		2504.61	2580.57 -2504.61
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2.54893e-006	3.45519e-007	-2584.03		2504.06	2584.03 -2504.06
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2.55245e-006	3.47575e-007	-2587.48		2503.51	2587.48 -2503.51
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2.55597e-006	3.49633e-007	-2590.94		2502.96	2590.94 -2502.96
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2.55949e-006	3.51694e-007	-2594.39		2502.41	2594.39 -2502.41
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2.57005e-006	3.57891e-007	-2604.73		2500.73	2604.73 -2500.73
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2.57357e-006	3.59961e-007	-2608.17		2500.16	2608.17 -2500.16
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2.57708e-006	3.62033e-007	-2611.6	2499.59	2611.6	-2499.59
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2.5806e-006	3.64106e-007	-2615.04		2499.02	2615.04 -2499.02
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2.58412e-006	3.66183e-007	-2618.47		2498.45	2618.47 -2498.45
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2.58763e-006	3.68261e-007	-2621.9	2497.88	2621.9	-2497.88
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2.59115e-006	3.70341e-007	-2625.32		2497.3	2625.32 -2497.3
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2.59817e-006	3.74507e-007	-2632.17	2496.13	2632.17	-2496.13
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2.60169e-006	3.76593e-007	-2635.59	2495.55	2635.59	-2495.55
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2.6052e-006	3.78682e-007	-2639	2494.96	2639	-2494.96
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2.60872e-006	3.80773e-007	-2642.41	2494.37	2642.41	-2494.37
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2.61223e-006	3.82866e-007	-2645.82	2493.77	2645.82	-2493.77
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2.61574e-006	3.84961e-007	-2649.23	2493.18	2649.23	-2493.18
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2.61925e-006	3.87058e-007	-2652.64	2492.58	2652.63	-2492.58
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2.62276e-006	3.89157e-007	-2656.04	2491.98	2656.04	-2491.98
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2.62627e-006	3.9126e-007	-2659.44	2491.37	2659.43	-2491.37
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2.62978e-006	3.93364e-007	-2662.83	2490.77	2662.83	-2490.77
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2.63329e-006	3.9547e-007	-2666.22	2490.16	2666.22	-2490.16
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2.6368e-006	3.97578e-007	-2669.61	2489.55	2669.61	-2489.55
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2.64031e-006	3.99688e-007	-2673	2488.93	2673	-2488.93
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2.64381e-006	4.01801e-007	-2676.39	2488.31	2676.39	-2488.31
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2.64732e-006	4.03916e-007	-2679.77	2487.69	2679.77	-2487.69
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2.65083e-006	4.06033e-007	-2683.15	2487.07	2683.15	-2487.07
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2.65433e-006	4.08152e-007	-2686.52	2486.45	2686.52	-2486.45
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2.65784e-006	4.10272e-007	-2689.9	2485.82	2689.9	-2485.82
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2.66134e-006	4.12395e-007	-2693.27	2485.19	2693.27	-2485.19
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2.66485e-006	4.1452e-007	-2696.64	2484.56	2696.64	-2484.56
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2.67186e-006	4.18777e-007	-2703.37	2483.29	2703.37	-2483.29
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2.67536e-006	4.20907e-007	-2706.73	2482.65	2706.73	-2482.65
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2.67886e-006	4.2304e-007	-2710.08	2482	2710.08	-2482
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2.68237e-006	4.25173e-007	-2713.44	2481.36	2713.44	-2481.36
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2.68587e-006	4.27308e-007	-2716.79	2480.71	2716.79	-2480.71
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2.68937e-006	4.29445e-007	-2720.14	2480.06	2720.14	-2480.06
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2.69287e-006	4.31584e-007	-2723.49	2479.41	2723.49	-2479.41

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2.69637e-006	4.33725e-007	-2726.83		2478.76	2726.83 -2478.76
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2.69987e-006	4.35868e-007	-2730.17		2478.1	2730.17 -2478.1
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2.70338e-006	4.38013e-007	-2733.51		2477.44	2733.51 -2477.44
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2.70688e-006	4.40159e-007	-2736.85		2476.78	2736.85 -2476.78
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2.71038e-006	4.42308e-007	-2740.18		2476.11	2740.18 -2476.11
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2.71388e-006	4.44458e-007	-2743.51		2475.44	2743.51 -2475.44
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2.71738e-006	4.4661e-007	-2746.84		2474.77	2746.84 -2474.77
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2.72089e-006	4.48763e-007	-2750.16		2474.1	2750.16 -2474.1
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2.72439e-006	4.50919e-007	-2753.48		2473.43	2753.48 -2473.43
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2.72789e-006	4.53076e-007	-2756.8	2472.75	2756.8	-2472.75
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2.73139e-006	4.55234e-007	-2760.12		2472.07	2760.12 -2472.07
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2.73489e-006	4.57395e-007	-2763.43		2471.39	2763.43 -2471.39
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2.74189e-006	4.61722e-007	-2770.05		2470.02	2770.05 -2470.02
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2.74539e-006	4.63888e-007	-2773.36		2469.33	2773.36 -2469.33
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2.7489e-006	4.66055e-007	-2776.66		2468.64	2776.66 -2468.64
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2.75239e-006	4.68224e-007	-2779.96		2467.94	2779.96 -2467.94
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2.75589e-006	4.70395e-007	-2783.26		2467.25	2783.26 -2467.25
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2.75939e-006	4.72568e-007	-2786.55		2466.55	2786.55 -2466.55
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2.76289e-006	4.74743e-007	-2789.85		2465.85	2789.85 -2465.85
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2.76639e-006	4.7692e-007	-2793.14		2465.14	2793.13 -2465.14
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2.76989e-006	4.79098e-007	-2796.42		2464.44	2796.42 -2464.44
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2.77338e-006	4.81278e-007	-2799.71		2463.73	2799.71 -2463.73
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2.77688e-006	4.8346e-007	-2802.99		2463.02	2802.99 -2463.02
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2.78038e-006	4.85643e-007	-2806.27		2462.3	2806.27 -2462.3
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2.78387e-006	4.87828e-007	-2809.54		2461.59	2809.54 -2461.59
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2.79086e-006	4.92204e-007	-2816.09		2460.15	2816.08 -2460.15
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2.79436e-006	4.94394e-007	-2819.35	2459.43	2819.35	-2459.43
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2.79785e-006	4.96586e-007	-2822.62	2458.7	2822.62	-2458.7
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2.80134e-006	4.98779e-007	-2825.88	2457.98	2825.88	-2457.98
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2.80484e-006	5.00974e-007	-2829.14	2457.25	2829.14	-2457.25
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2.80833e-006	5.03171e-007	-2832.4	2456.51	2832.4	-2456.51
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2.81182e-006	5.0537e-007	-2835.65	2455.78	2835.65	-2455.78
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2.81881e-006	5.09773e-007	-2842.15	2454.3	2842.15	-2454.3
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2.8223e-006	5.11978e-007	-2845.4	2453.56	2845.4	-2453.56
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2.82579e-006	5.14184e-007	-2848.64	2452.82	2848.64	-2452.82
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2.84674e-006	5.27466e-007	-2868.05	2448.31	2868.05	-2448.31
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2.85023e-006	5.29686e-007	-2871.27	2447.55	2871.27	-2447.55
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2.85372e-006	5.31907e-007	-2874.5	2446.79	2874.49	-2446.79
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2.85721e-006	5.34131e-007	-2877.71	2446.02	2877.71	-2446.02
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2.8607e-006	5.36355e-007	-2880.93	2445.26	2880.93	-2445.26
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2.86418e-006	5.38582e-007	-2884.15	2444.49	2884.15	-2444.49
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2.87116e-006	5.43043e-007	-2890.57	2442.94	2890.57	-2442.94
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2.87465e-006	5.45276e-007	-2893.77	2442.17	2893.77	-2442.17
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2.87814e-006	5.4751e-007	-2896.98	2441.39	2896.97	-2441.39
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2.88163e-006	5.49745e-007	-2900.18	2440.61	2900.18	-2440.61
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2.88511e-006	5.51981e-007	-2903.37	2439.83	2903.37	-2439.83
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2.8886e-006	5.54218e-007	-2906.57	2439.04	2906.57	-2439.04
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2.89906e-006	5.60942e-007	-2916.14	2436.68	2916.14	-2436.68
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2.90254e-006	5.63187e-007	-2919.32	2435.88	2919.32	-2435.88
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2.90603e-006	5.65433e-007	-2922.51	2435.09	2922.51	-2435.09
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2.913e-006	5.69933e-007	-2928.86	2433.49	2928.86	-2433.49
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2.91648e-006	5.72185e-007	-2932.04	2432.69	2932.04	-2432.69
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2.92345e-006	5.76695e-007	-2938.38	2431.08	2938.38	-2431.08
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2.92693e-006	5.78952e-007	-2941.54	2430.27	2941.54	-2430.27
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2.93042e-006	5.8121e-007	-2944.71	2429.45	2944.71	-2429.45
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2.9339e-006	5.8347e-007	-2947.87	2428.64	2947.87	-2428.64
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2.93738e-006	5.85733e-007	-2951.03	2427.83	2951.03	-2427.83
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2.94087e-006	5.87998e-007	-2954.18	2427.01	2954.18	-2427.01
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2.94435e-006	5.90266e-007	-2957.33	2426.19	2957.33	-2426.19
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2.94783e-006	5.92535e-007	-2960.49	2425.37	2960.48	-2425.37
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2.95131e-006	5.94807e-007	-2963.63	2424.54	2963.63	-2424.54
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2.95479e-006	5.97081e-007	-2966.78	2423.72	2966.78	-2423.72
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2.95828e-006	5.99357e-007	-2969.92	2422.89	2969.92	-2422.89
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2.96176e-006	6.01635e-007	-2973.06	2422.06	2973.06	-2422.06
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2.97221e-006	6.08482e-007	-2982.46	2419.55	2982.46	-2419.55
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2.97569e-006	6.10769e-007	-2985.59	2418.71	2985.59	-2418.71
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2.97918e-006	6.13058e-007	-2988.72	2417.87	2988.72	-2417.87
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3.58812e-006	1.05267e-006	-3496.29	2240.94	3496.29	-2240.94
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3.59158e-006	1.05542e-006	-3498.97	2239.77	3498.97	-2239.77
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3.59504e-006	1.05816e-006	-3501.65	2238.61	3501.65	-2238.61
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3.59849e-006	1.06091e-006	-3504.33	2237.44	3504.33	-2237.44
-2237.46	-3504.33	2237.46	3504.33		
3.60195e-006	1.06366e-006	-3507	2236.27	3507	-2236.27
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3.6054e-006	1.06641e-006	-3509.67	2235.1	3509.67	-2235.1
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3.60886e-006	1.06916e-006	-3512.34	2233.93	3512.34	-2233.93
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3.61231e-006	1.07192e-006	-3515	2232.76	3515	-2232.76
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3.61577e-006	1.07468e-006	-3517.67	2231.58	3517.66	-2231.58
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3.61922e-006	1.07744e-006	-3520.33	2230.41	3520.32	-2230.41
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3.62268e-006	1.0802e-006	-3522.98	2229.23	3522.98	-2229.23
-2229.25	-3522.99	2229.25	3522.99		
3.62613e-006	1.08297e-006	-3525.64	2228.05	3525.64	-2228.05
-2228.07	-3525.64	2228.07	3525.64		
3.62958e-006	1.08574e-006	-3528.29	2226.87	3528.29	-2226.87
-2226.89	-3528.29	2226.89	3528.29		
3.63303e-006	1.08851e-006	-3530.94	2225.69	3530.94	-2225.69
-2225.71	-3530.94	2225.7	3530.95		
3.63648e-006	1.09128e-006	-3533.59	2224.5	3533.59	-2224.5
-2224.52	-3533.59	2224.52	3533.59		
3.63994e-006	1.09406e-006	-3536.24	2223.32	3536.24	-2223.32
-2223.34	-3536.24	2223.33	3536.24		
3.64339e-006	1.09684e-006	-3538.88	2222.13	3538.88	-2222.13
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3.64684e-006	1.09962e-006	-3541.52	2220.94	3541.52	-2220.94
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3.65029e-006	1.1024e-006	-3544.16	2219.75	3544.16	-2219.75
-2219.77	-3544.16	2219.77	3544.16		
3.65373e-006	1.10519e-006	-3546.8	2218.56	3546.8	-2218.56
-2218.58	-3546.8	2218.58	3546.8		
3.65718e-006	1.10798e-006	-3549.43	2217.36	3549.43	-2217.36
-2217.39	-3549.43	2217.38	3549.43		
3.66063e-006	1.11077e-006	-3552.06	2216.17	3552.06	-2216.17
-2216.19	-3552.06	2216.19	3552.06		
3.66408e-006	1.11357e-006	-3554.69	2214.97	3554.69	-2214.97
-2214.99	-3554.69	2214.99	3554.69		
3.66753e-006	1.11637e-006	-3557.32	2213.78	3557.32	-2213.78
-2213.8	-3557.32	2213.79	3557.32		
3.67097e-006	1.11917e-006	-3559.94	2212.58	3559.94	-2212.58
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3.67442e-006	1.12197e-006	-3562.56	2211.38	3562.56	-2211.38
-2211.4	-3562.56	2211.39	3562.56		
3.67787e-006	1.12478e-006	-3565.18	2210.17	3565.18	-2210.17
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3.68131e-006	1.12759e-006	-3567.8	2208.97	3567.8	-2208.97
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3.68476e-006	1.13041e-006	-3570.41	2207.76	3570.41	-2207.76

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3.6882e-006	1.13322e-006	-3573.02		2206.56	3573.02 -2206.56
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3.69164e-006	1.13604e-006	-3575.63		2205.35	3575.63 -2205.35
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3.69509e-006	1.13886e-006	-3578.24		2204.14	3578.24 -2204.14
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3.69853e-006	1.14168e-006	-3580.85		2202.93	3580.84 -2202.93
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3.70197e-006	1.14451e-006	-3583.45		2201.72	3583.45 -2201.72
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3.70541e-006	1.14734e-006	-3586.05		2200.5	3586.05 -2200.5
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3.70885e-006	1.15017e-006	-3588.64		2199.29	3588.64 -2199.29
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3.71229e-006	1.153e-006	-3591.24		2198.07	3591.24 -2198.07
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3.71573e-006	1.15583e-006	-3593.83		2196.85	3593.83 -2196.85
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3.71917e-006	1.15867e-006	-3596.42		2195.63	3596.42 -2195.63
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3.72261e-006	1.1615e-006	-3599.01		2194.41	3599.01 -2194.41
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3.72604e-006	1.16434e-006	-3601.6	2193.19	3601.59	-2193.19
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3.72948e-006	1.16718e-006	-3604.18		2191.96	3604.18 -2191.96
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3.73292e-006	1.17003e-006	-3606.76		2190.73	3606.76 -2190.73
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3.73635e-006	1.17287e-006	-3609.34		2189.51	3609.34 -2189.51
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3.74323e-006	1.17857e-006	-3614.49		2187.05	3614.49 -2187.05
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3.74666e-006	1.18142e-006	-3617.06		2185.82	3617.06 -2185.82
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3.7501e-006	1.18427e-006	-3619.63		2184.58	3619.63 -2184.58
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3.75354e-006	1.18713e-006	-3622.19		2183.35	3622.19 -2183.35
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3.75697e-006	1.18999e-006	-3624.76		2182.11	3624.76 -2182.11
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3.76041e-006	1.19285e-006	-3627.32		2180.87	3627.32 -2180.87
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3.76384e-006	1.19571e-006	-3629.88		2179.63	3629.88 -2179.63
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3.76728e-006	1.19857e-006	-3632.43		2178.39	3632.43 -2178.39
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3.77072e-006	1.20144e-006	-3634.99		2177.15	3634.99 -2177.15
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3.77415e-006	1.20431e-006	-3637.54		2175.91	3637.54 -2175.91
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3.77759e-006	1.20718e-006	-3640.09		2174.66	3640.09 -2174.66
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3.78102e-006	1.21005e-006	-3642.64		2173.42	3642.63 -2173.42
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3.78446e-006	1.21293e-006	-3645.18	2172.17	3645.18	-2172.17
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3.78789e-006	1.2158e-006	-3647.72	2170.92	3647.72	-2170.92
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3.79133e-006	1.21868e-006	-3650.26	2169.67	3650.26	-2169.67
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3.79476e-006	1.22157e-006	-3652.8	2168.42	3652.8	-2168.42
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3.7982e-006	1.22445e-006	-3655.33	2167.17	3655.33	-2167.17
-2167.19	-3655.34	2167.18	3655.34		
3.80163e-006	1.22734e-006	-3657.87	2165.91	3657.87	-2165.91
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3.80507e-006	1.23022e-006	-3660.4	2164.65	3660.4	-2164.65
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3.8085e-006	1.23311e-006	-3662.93	2163.4	3662.92	-2163.4
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3.81193e-006	1.23601e-006	-3665.45	2162.14	3665.45	-2162.14
-2162.16	-3665.45	2162.16	3665.45		
3.81537e-006	1.2389e-006	-3667.97	2160.88	3667.97	-2160.88
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3.8188e-006	1.2418e-006	-3670.5	2159.62	3670.49	-2159.62
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3.82224e-006	1.2447e-006	-3673.01	2158.35	3673.01	-2158.35
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3.82567e-006	1.2476e-006	-3675.53	2157.09	3675.53	-2157.09
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3.8291e-006	1.2505e-006	-3678.04	2155.82	3678.04	-2155.82
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3.83254e-006	1.25341e-006	-3680.55	2154.55	3680.55	-2154.55
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3.83597e-006	1.25632e-006	-3683.06	2153.29	3683.06	-2153.29
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3.8394e-006	1.25923e-006	-3685.57	2152.02	3685.57	-2152.02
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3.84284e-006	1.26214e-006	-3688.07	2150.74	3688.07	-2150.74
-2150.77	-3688.08	2150.76	3688.08		
3.84627e-006	1.26505e-006	-3690.58	2149.47	3690.57	-2149.47
-2149.49	-3690.58	2149.49	3690.58		
3.84971e-006	1.26797e-006	-3693.08	2148.2	3693.07	-2148.2
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3.85314e-006	1.27089e-006	-3695.57	2146.92	3695.57	-2146.92
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3.85657e-006	1.27381e-006	-3698.07	2145.64	3698.07	-2145.64
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3.86001e-006	1.27674e-006	-3700.56	2144.37	3700.56	-2144.37
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3.86344e-006	1.27967e-006	-3703.05	2143.09	3703.05	-2143.09
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3.86687e-006	1.2826e-006	-3705.54	2141.8	3705.54	-2141.8
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3.87031e-006	1.28553e-006	-3708.02	2140.52	3708.02	-2140.52
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3.87374e-006	1.28846e-006	-3710.5	2139.24	3710.5	-2139.24
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3.87717e-006	1.2914e-006	-3712.99	2137.95	3712.98	-2137.95
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3.88061e-006	1.29434e-006	-3715.46	2136.67	3715.46	-2136.67

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3.88404e-006	1.29728e-006	-3717.94		2135.38	3717.94 -2135.38
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3.88747e-006	1.30022e-006	-3720.41		2134.09	3720.41 -2134.09
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3.89091e-006	1.30317e-006	-3722.88		2132.8	3722.88 -2132.8
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3.89434e-006	1.30612e-006	-3725.35		2131.51	3725.35 -2131.51
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3.89777e-006	1.30907e-006	-3727.82		2130.21	3727.82 -2130.21
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3.90121e-006	1.31202e-006	-3730.28		2128.92	3730.28 -2128.92
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3.90464e-006	1.31497e-006	-3732.74		2127.62	3732.74 -2127.62
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3.90807e-006	1.31793e-006	-3735.2	2126.32	3735.2	-2126.32
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3.9115e-006	1.32089e-006	-3737.66		2125.03	3737.66 -2125.03
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3.91494e-006	1.32385e-006	-3740.11		2123.73	3740.11 -2123.73
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3.9218e-006	1.32977e-006	-3745.02		2121.12	3745.02 -2121.12
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3.92867e-006	1.33571e-006	-3749.91		2118.51	3749.91 -2118.51
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3.9321e-006	1.33868e-006	-3752.35		2117.2	3752.35 -2117.2
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3.93897e-006	1.34464e-006	-3757.23		2114.59	3757.23 -2114.59
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3.9424e-006	1.34762e-006	-3759.67		2113.28	3759.67 -2113.28
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3.94583e-006	1.3506e-006	-3762.1	2111.96	3762.1	-2111.96
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3.95269e-006	1.35657e-006	-3766.96		2109.34	3766.96 -2109.34
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3.95955e-006	1.36254e-006	-3771.81		2106.7	3771.81 -2106.7
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3.96642e-006	1.36853e-006	-3776.65		2104.06	3776.65 -2104.06
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3.96984e-006	1.37153e-006	-3779.07		2102.74	3779.07 -2102.74
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3.97327e-006	1.37452e-006	-3781.48		2101.42	3781.48 -2101.42
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3.97671e-006	1.37752e-006	-3783.89		2100.1	3783.89 -2100.1
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3.98356e-006	1.38353e-006	-3788.71		2097.44	3788.71 -2097.44
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3.99042e-006	1.38954e-006	-3793.52		2094.79	3793.52 -2094.79
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3.99385e-006	1.39255e-006	-3795.92		2093.46	3795.92 -2093.46
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3.99727e-006	1.39556e-006	-3798.32		2092.13	3798.32 -2092.13
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4.00413e-006	1.40159e-006	-3803.11		2089.46	3803.11 -2089.46
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4.02811e-006	1.42276e-006	-3819.8	2080.08	3819.8	-2080.08
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4.03154e-006	1.42579e-006	-3822.17		2078.74	3822.17 -2078.74
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4.03839e-006	1.43186e-006	-3826.92		2076.05	3826.91 -2076.05
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4.04867e-006	1.44097e-006	-3834.01		2072	3834.01 -2072
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4.05553e-006	1.44706e-006	-3838.73		2069.29	3838.73 -2069.29
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4.05896e-006	1.45011e-006	-3841.09		2067.94	3841.09 -2067.94
-2067.96	-3841.09	2067.96	3841.09		
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4.06924e-006	1.45927e-006	-3848.14		2063.87	3848.14 -2063.87
-2063.89	-3848.15	2063.89	3848.15		
4.07267e-006	1.46232e-006	-3850.49		2062.51	3850.49 -2062.51
-2062.53	-3850.49	2062.53	3850.49		
4.0761e-006	1.46538e-006	-3852.84		2061.15	3852.83 -2061.15

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4.07952e-006	1.46844e-006	-3855.18		2059.78	3855.18 -2059.78
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-2058.44	-3857.52	2058.44	3857.52		
4.08638e-006	1.47457e-006	-3859.86		2057.06	3859.86 -2057.06
-2057.08	-3859.86	2057.08	3859.86		
4.08981e-006	1.47763e-006	-3862.19		2055.69	3862.19 -2055.69
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4.10009e-006	1.48684e-006	-3869.18		2051.59	3869.18 -2051.59
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4.10352e-006	1.48991e-006	-3871.51		2050.22	3871.51 -2050.22
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4.10695e-006	1.49299e-006	-3873.83		2048.84	3873.83 -2048.84
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4.11037e-006	1.49607e-006	-3876.16		2047.47	3876.16 -2047.47
-2047.49	-3876.16	2047.49	3876.16		
4.1138e-006	1.49915e-006	-3878.48		2046.1	3878.48 -2046.1
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4.12409e-006	1.5084e-006	-3885.42		2041.97	3885.42 -2041.97
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4.13095e-006	1.51457e-006	-3890.04		2039.21	3890.04 -2039.21
-2039.23	-3890.04	2039.23	3890.04		
4.13438e-006	1.51766e-006	-3892.34		2037.83	3892.34 -2037.83
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4.13781e-006	1.52076e-006	-3894.65		2036.44	3894.65 -2036.44
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4.15154e-006	1.53315e-006	-3903.84		2030.9	3903.84 -2030.9
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4.15497e-006	1.53625e-006	-3906.13		2029.51	3906.13 -2029.51
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4.1584e-006	1.53935e-006	-3908.42		2028.12	3908.42 -2028.12
-2028.15	-3908.42	2028.14	3908.42		
4.16184e-006	1.54246e-006	-3910.71		2026.73	3910.71 -2026.73
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4.16527e-006	1.54557e-006	-3912.99		2025.34	3912.99 -2025.34
-2025.36	-3912.99	2025.36	3913		
4.16871e-006	1.54868e-006	-3915.27		2023.95	3915.27 -2023.95
-2023.97	-3915.28	2023.97	3915.28		
4.17214e-006	1.55179e-006	-3917.55		2022.55	3917.55 -2022.55
-2022.57	-3917.56	2022.57	3917.56		

4.17558e-006	1.5549e-006	-3919.83	2021.16	3919.83	-2021.16
-2021.18	-3919.84	2021.18	3919.84		
4.17902e-006	1.55802e-006	-3922.11	2019.76	3922.11	-2019.76
-2019.78	-3922.11	2019.78	3922.11		
4.18245e-006	1.56114e-006	-3924.38	2018.36	3924.38	-2018.36
-2018.38	-3924.39	2018.38	3924.39		
4.18589e-006	1.56425e-006	-3926.65	2016.96	3926.65	-2016.96
-2016.98	-3926.66	2016.98	3926.66		
4.18933e-006	1.56738e-006	-3928.92	2015.56	3928.92	-2015.56
-2015.58	-3928.93	2015.58	3928.93		
4.19277e-006	1.5705e-006	-3931.19	2014.16	3931.19	-2014.16
-2014.18	-3931.19	2014.18	3931.19		
4.1962e-006	1.57363e-006	-3933.45	2012.76	3933.45	-2012.76
-2012.78	-3933.46	2012.78	3933.46		
4.19964e-006	1.57675e-006	-3935.72	2011.35	3935.71	-2011.35
-2011.38	-3935.72	2011.37	3935.72		
4.20308e-006	1.57988e-006	-3937.98	2009.95	3937.97	-2009.95
-2009.97	-3937.98	2009.97	3937.98		
4.20652e-006	1.58301e-006	-3940.23	2008.54	3940.23	-2008.54
-2008.56	-3940.24	2008.56	3940.24		
4.20996e-006	1.58615e-006	-3942.49	2007.13	3942.49	-2007.13
-2007.16	-3942.49	2007.15	3942.49		
4.2134e-006	1.58928e-006	-3944.74	2005.72	3944.74	-2005.72
-2005.75	-3944.74	2005.74	3944.74		
4.21684e-006	1.59242e-006	-3946.99	2004.31	3946.99	-2004.31
-2004.34	-3947	2004.34	3947		
4.22028e-006	1.59556e-006	-3949.24	2002.9	3949.24	-2002.9
-2002.93	-3949.24	2002.92	3949.24		
4.22372e-006	1.5987e-006	-3951.49	2001.49	3951.49	-2001.49
-2001.52	-3951.49	2001.51	3951.49		
4.22716e-006	1.60184e-006	-3953.73	2000.08	3953.73	-2000.08
-2000.1	-3953.73	2000.1	3953.73		
4.2306e-006	1.60498e-006	-3955.97	1998.66	3955.97	-1998.66
-1998.69	-3955.98	1998.68	3955.98		
4.23403e-006	1.60813e-006	-3958.21	1997.25	3958.21	-1997.25
-1997.27	-3958.21	1997.27	3958.22		
4.23747e-006	1.61128e-006	-3960.45	1995.83	3960.45	-1995.83
-1995.85	-3960.45	1995.85	3960.45		
4.24091e-006	1.61443e-006	-3962.68	1994.41	3962.68	-1994.41
-1994.44	-3962.69	1994.43	3962.69		
4.24435e-006	1.61758e-006	-3964.92	1992.99	3964.91	-1992.99
-1993.02	-3964.92	1993.02	3964.92		
4.24779e-006	1.62073e-006	-3967.15	1991.57	3967.14	-1991.57
-1991.6	-3967.15	1991.59	3967.15		
4.25123e-006	1.62389e-006	-3969.37	1990.15	3969.37	-1990.15
-1990.18	-3969.38	1990.17	3969.38		
4.25467e-006	1.62705e-006	-3971.6	1988.73	3971.6	-1988.73
-1988.75	-3971.6	1988.75	3971.6		
4.25811e-006	1.63021e-006	-3973.82	1987.31	3973.82	-1987.31
-1987.33	-3973.83	1987.33	3973.83		
4.26155e-006	1.63337e-006	-3976.04	1985.88	3976.04	-1985.88
-1985.91	-3976.05	1985.9	3976.05		
4.26499e-006	1.63653e-006	-3978.26	1984.46	3978.26	-1984.46
-1984.48	-3978.27	1984.48	3978.27		
4.26842e-006	1.63969e-006	-3980.48	1983.03	3980.48	-1983.03
-1983.05	-3980.48	1983.05	3980.48		
4.27186e-006	1.64286e-006	-3982.69	1981.6	3982.69	-1981.6

-1981.62	-3982.7	1981.62	3982.7			
4.2753e-006	1.64603e-006		-3984.91	1980.17	3984.9	-1980.17
-1980.2	-3984.91	1980.19	3984.91			
4.27874e-006	1.6492e-006		-3987.12	1978.74	3987.11	-1978.74
-1978.77	-3987.12		1978.76	3987.12		
4.28218e-006	1.65237e-006		-3989.32	1977.31	3989.32	-1977.31
-1977.33	-3989.33		1977.33	3989.33		
4.28562e-006	1.65554e-006		-3991.53	1975.88	3991.53	-1975.88
-1975.9	-3991.53	1975.9	3991.53			
4.28906e-006	1.65872e-006		-3993.73	1974.44	3993.73	-1974.44
-1974.47	-3993.74		1974.46	3993.74		
4.29249e-006	1.66189e-006		-3995.93	1973.01	3995.93	-1973.01
-1973.03	-3995.94		1973.03	3995.94		
4.29593e-006	1.66507e-006		-3998.13	1971.57	3998.13	-1971.57
-1971.6	-3998.13	1971.59	3998.13			
4.29937e-006	1.66825e-006		-4000.33	1970.14	4000.33	-1970.13
-1970.16	-4000.33		1970.16	4000.33		
4.30281e-006	1.67144e-006		-4002.52	1968.7	4002.52	-1968.7
-1968.72	-4002.52		1968.72	4002.53		
4.30625e-006	1.67462e-006		-4004.71	1967.26	4004.71	-1967.26
-1967.28	-4004.72		1967.28	4004.72		
4.30969e-006	1.6778e-006		-4006.9	1965.82	4006.9	-1965.82
-1965.84	-4006.91		1965.84	4006.91		
4.31313e-006	1.68099e-006		-4009.09	1964.38	4009.09	-1964.38
-1964.4	-4009.09	1964.4	4009.09			
4.31657e-006	1.68418e-006		-4011.27	1962.93	4011.27	-1962.93
-1962.96	-4011.28		1962.95	4011.28		
4.32001e-006	1.68737e-006		-4013.46	1961.49	4013.46	-1961.49
-1961.51	-4013.46		1961.51	4013.46		
4.32345e-006	1.69057e-006		-4015.64	1960.04	4015.64	-1960.04
-1960.07	-4015.64		1960.07	4015.64		
4.32689e-006	1.69376e-006		-4017.82	1958.6	4017.81	-1958.6
-1958.62	-4017.82		1958.62	4017.82		
4.33033e-006	1.69696e-006		-4019.99	1957.15	4019.99	-1957.15
-1957.18	-4020	1957.17	4020			
4.33378e-006	1.70015e-006		-4022.16	1955.7	4022.16	-1955.7
-1955.73	-4022.17		1955.72	4022.17		
4.33722e-006	1.70335e-006		-4024.34	1954.25	4024.34	-1954.25
-1954.28	-4024.34		1954.28	4024.34		
4.34066e-006	1.70656e-006		-4026.51	1952.8	4026.5	-1952.8
-1952.83	-4026.51		1952.83	4026.51		
4.3441e-006	1.70976e-006		-4028.67	1951.35	4028.67	-1951.35
-1951.38	-4028.68		1951.37	4028.68		
4.34754e-006	1.71296e-006		-4030.84	1949.9	4030.84	-1949.9
-1949.92	-4030.84		1949.92	4030.84		
4.35098e-006	1.71617e-006		-4033	1948.45	4033	-1948.45
-1948.47	-4033	1948.47	4033			
4.35442e-006	1.71938e-006		-4035.16	1946.99	4035.16	-1946.99
-1947.02	-4035.16		1947.01	4035.16		
4.35786e-006	1.72259e-006		-4037.32	1945.54	4037.32	-1945.54
-1945.56	-4037.32		1945.56	4037.32		
4.3613e-006	1.7258e-006		-4039.47	1944.08	4039.47	-1944.08
-1944.1	-4039.48	1944.1	4039.48			
4.36474e-006	1.72901e-006		-4041.63	1942.62	4041.63	-1942.62
-1942.65	-4041.63		1942.64	4041.63		
4.36818e-006	1.73223e-006		-4043.78	1941.16	4043.78	-1941.16
-1941.19	-4043.78		1941.18	4043.78		

4.37162e-006	1.73545e-006	-4045.93	1939.7	4045.93	-1939.7
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4.37506e-006	1.73867e-006	-4048.07	1938.24	4048.07	-1938.24
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4.37851e-006	1.74189e-006	-4050.22	1936.78	4050.22	-1936.78
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4.38195e-006	1.74511e-006	-4052.36	1935.31	4052.36	-1935.31
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4.38539e-006	1.74833e-006	-4054.5	1933.85	4054.5	-1933.85
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4.38883e-006	1.75156e-006	-4056.64	1932.39	4056.64	-1932.38
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4.39227e-006	1.75479e-006	-4058.77	1930.92	4058.77	-1930.92
-1930.94	-4058.78	1930.94	4058.78		
4.39571e-006	1.75802e-006	-4060.91	1929.45	4060.91	-1929.45
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4.39916e-006	1.76125e-006	-4063.04	1927.98	4063.04	-1927.98
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4.4026e-006	1.76449e-006	-4065.17	1926.51	4065.17	-1926.51
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4.40604e-006	1.76773e-006	-4067.29	1925.04	4067.29	-1925.04
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4.40948e-006	1.77096e-006	-4069.42	1923.57	4069.42	-1923.57
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4.41292e-006	1.77421e-006	-4071.54	1922.1	4071.54	-1922.1
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4.41636e-006	1.77745e-006	-4073.66	1920.62	4073.66	-1920.62
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4.4198e-006	1.78069e-006	-4075.78	1919.15	4075.78	-1919.15
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4.42324e-006	1.78394e-006	-4077.89	1917.67	4077.89	-1917.67
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4.42668e-006	1.78719e-006	-4080.01	1916.19	4080	-1916.19
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4.43012e-006	1.79044e-006	-4082.12	1914.72	4082.12	-1914.72
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4.43356e-006	1.79369e-006	-4084.22	1913.24	4084.22	-1913.24
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4.437e-006	1.79695e-006	-4086.33	1911.76	4086.33	-1911.76
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4.44044e-006	1.8002e-006	-4088.44	1910.28	4088.43	-1910.28
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4.44388e-006	1.80346e-006	-4090.54	1908.79	4090.54	-1908.79
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4.44732e-006	1.80672e-006	-4092.64	1907.31	4092.64	-1907.31
-1907.34	-4092.64	1907.33	4092.64		
4.45076e-006	1.80998e-006	-4094.74	1905.83	4094.73	-1905.83
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4.4542e-006	1.81324e-006	-4096.83	1904.34	4096.83	-1904.34
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4.45764e-006	1.81651e-006	-4098.92	1902.85	4098.92	-1902.85
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4.46108e-006	1.81978e-006	-4101.01	1901.37	4101.01	-1901.37
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4.46452e-006	1.82304e-006	-4103.1	1899.88	4103.1	-1899.88
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4.46796e-006	1.82631e-006	-4105.19	1898.39	4105.19	-1898.39

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4.47827e-006	1.83613e-006	-4111.44		1893.91	4111.43 -1893.91
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4.48171e-006	1.83941e-006	-4113.51		1892.42	4113.51 -1892.42
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4.51948e-006	1.87555e-006	-4136.22		1875.92	4136.22 -1875.92
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4.52292e-006	1.87884e-006	-4138.27		1874.42	4138.27 -1874.42
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4.52635e-006	1.88214e-006	-4140.32		1872.91	4140.32 -1872.91
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4.52978e-006	1.88544e-006	-4142.37		1871.4	4142.37 -1871.4
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4.53321e-006	1.88874e-006	-4144.41		1869.89	4144.41 -1869.89
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4.53664e-006	1.89204e-006	-4146.45		1868.38	4146.45 -1868.38
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4.55036e-006	1.90526e-006	-4154.6	1862.33	4154.6	-1862.33
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4.56064e-006	1.91519e-006	-4160.69		1857.79	4160.69 -1857.79
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4.56407e-006	1.91851e-006	-4162.71		1856.27	4162.71 -1856.27
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4.57092e-006	1.92514e-006	-4166.75	1853.23	4166.75	-1853.23
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4.57435e-006	1.92846e-006	-4168.77	1851.71	4168.77	-1851.71
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4.57777e-006	1.93178e-006	-4170.79	1850.19	4170.79	-1850.19
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4.5812e-006	1.9351e-006	-4172.8	1848.66	4172.8	-1848.66
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4.58462e-006	1.93843e-006	-4174.81	1847.14	4174.81	-1847.14
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4.58804e-006	1.94175e-006	-4176.82	1845.62	4176.82	-1845.62
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4.59147e-006	1.94508e-006	-4178.83	1844.09	4178.83	-1844.09
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4.59831e-006	1.95174e-006	-4182.83	1841.04	4182.83	-1841.04
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4.60173e-006	1.95507e-006	-4184.84	1839.51	4184.83	-1839.51
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4.60515e-006	1.9584e-006	-4186.83	1837.98	4186.83	-1837.98
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4.60857e-006	1.96174e-006	-4188.83	1836.45	4188.83	-1836.45
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4.61199e-006	1.96507e-006	-4190.82	1834.92	4190.82	-1834.92
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4.61541e-006	1.96841e-006	-4192.81	1833.38	4192.81	-1833.38
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4.61883e-006	1.97175e-006	-4194.8	1831.85	4194.8	-1831.85
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4.62225e-006	1.97509e-006	-4196.79	1830.32	4196.79	-1830.32
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4.62566e-006	1.97843e-006	-4198.78	1828.78	4198.78	-1828.78
-1828.81	-4198.78	1828.81	4198.78		
4.62908e-006	1.98177e-006	-4200.76	1827.25	4200.76	-1827.25
-1827.27	-4200.76	1827.27	4200.76		
4.6325e-006	1.98511e-006	-4202.74	1825.71	4202.74	-1825.71
-1825.74	-4202.74	1825.73	4202.75		
4.63591e-006	1.98846e-006	-4204.72	1824.17	4204.72	-1824.17
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4.63933e-006	1.99181e-006	-4206.69	1822.63	4206.69	-1822.63
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4.64616e-006	1.99851e-006	-4210.64	1819.55	4210.64	-1819.55
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4.65299e-006	2.00521e-006	-4214.58	1816.47	4214.58	-1816.47
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4.6564e-006	2.00857e-006	-4216.54	1814.92	4216.54	-1814.92
-1814.95	-4216.55	1814.95	4216.55		
4.65981e-006	2.01193e-006	-4218.51	1813.38	4218.5	-1813.38
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4.66322e-006	2.01529e-006	-4220.47	1811.83	4220.47	-1811.83

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4.66663e-006	2.01865e-006	-4222.43		1810.29	4222.42 -1810.29
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4.68368e-006	2.03547e-006	-4232.19		1802.54	4232.19 -1802.54
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4.70072e-006	2.05233e-006	-4241.89		1794.77	4241.89 -1794.77
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4.71094e-006	2.06247e-006	-4247.69		1790.1	4247.69 -1790.1
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4.71774e-006	2.06923e-006	-4251.55		1786.98	4251.54 -1786.98
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4.72115e-006	2.07262e-006	-4253.47		1785.41	4253.47 -1785.41
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4.73136e-006	2.08278e-006	-4259.23		1780.73	4259.23 -1780.73
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4.73476e-006	2.08617e-006	-4261.14		1779.16	4261.14 -1779.16
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4.73816e-006	2.08957e-006	-4263.06		1777.59	4263.06 -1777.59
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4.74156e-006	2.09296e-006	-4264.97		1776.03	4264.97 -1776.03
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4.74495e-006	2.09636e-006	-4266.88		1774.46	4266.88 -1774.46
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4.74835e-006	2.09975e-006	-4268.78		1772.89	4268.78 -1772.89
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4.76873e-006	2.12017e-006	-4280.18	1763.46	4280.18	-1763.46
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4.77213e-006	2.12357e-006	-4282.07	1761.89	4282.07	-1761.89
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4.77552e-006	2.12698e-006	-4283.96	1760.31	4283.96	-1760.31
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4.77892e-006	2.13039e-006	-4285.84	1758.73	4285.84	-1758.73
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4.78231e-006	2.1338e-006	-4287.73	1757.16	4287.73	-1757.16
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4.78571e-006	2.13722e-006	-4289.61	1755.58	4289.61	-1755.58
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4.7891e-006	2.14063e-006	-4291.49	1754	4291.49	-1754
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4.79249e-006	2.14405e-006	-4293.37	1752.42	4293.37	-1752.42
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4.79588e-006	2.14747e-006	-4295.25	1750.84	4295.25	-1750.84
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4.79928e-006	2.15089e-006	-4297.12	1749.26	4297.12	-1749.26
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4.80267e-006	2.15431e-006	-4298.99	1747.67	4298.99	-1747.67
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4.80606e-006	2.15773e-006	-4300.86	1746.09	4300.86	-1746.09
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4.80945e-006	2.16116e-006	-4302.73	1744.5	4302.73	-1744.5
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4.81283e-006	2.16458e-006	-4304.6	1742.92	4304.6	-1742.92
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4.81622e-006	2.16801e-006	-4306.46	1741.33	4306.46	-1741.33
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4.81961e-006	2.17144e-006	-4308.32	1739.75	4308.32	-1739.75
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4.823e-006	2.17487e-006	-4310.18	1738.16	4310.18	-1738.16
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4.82639e-006	2.17831e-006	-4312.04	1736.57	4312.04	-1736.57
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4.82978e-006	2.18174e-006	-4313.89	1734.98	4313.89	-1734.98
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4.83316e-006	2.18517e-006	-4315.75	1733.39	4315.75	-1733.39
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4.83655e-006	2.18861e-006	-4317.6	1731.8	4317.6	-1731.8
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4.83993e-006	2.19205e-006	-4319.45	1730.2	4319.44	-1730.2
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4.84332e-006	2.19549e-006	-4321.29	1728.61	4321.29	-1728.61
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4.8467e-006	2.19893e-006	-4323.14	1727.02	4323.13	-1727.02
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4.85009e-006	2.20237e-006	-4324.98	1725.42	4324.98	-1725.42
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4.85347e-006	2.20582e-006	-4326.82	1723.83	4326.82	-1723.83
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4.85685e-006	2.20927e-006	-4328.66	1722.23	4328.65	-1722.23

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4.86023e-006	2.21272e-006	-4330.49		1720.63	4330.49 -1720.63
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4.86361e-006	2.21616e-006	-4332.32		1719.03	4332.32 -1719.03
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4.86699e-006	2.21962e-006	-4334.16		1717.43	4334.15 -1717.43
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4.87037e-006	2.22307e-006	-4335.98		1715.83	4335.98 -1715.83
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4.87375e-006	2.22652e-006	-4337.81		1714.23	4337.81 -1714.23
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4.87713e-006	2.22998e-006	-4339.64		1712.63	4339.64 -1712.63
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4.88388e-006	2.2369e-006	-4343.28		1709.43	4343.28 -1709.43
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4.88726e-006	2.24036e-006	-4345.1	1707.82	4345.1	-1707.82
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4.90076e-006	2.25422e-006	-4352.35		1701.4	4352.35 -1701.4
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-1691.76	-4363.17	1691.76	4363.17		
4.92438e-006	2.27855e-006	-4364.96		1690.12	4364.96 -1690.12
-1690.15	-4364.97	1690.14	4364.97		
4.92776e-006	2.28204e-006	-4366.75		1688.51	4366.75 -1688.51
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4.93113e-006	2.28553e-006	-4368.54		1686.89	4368.54 -1686.89
-1686.92	-4368.55	1686.92	4368.55		
4.9345e-006	2.28901e-006	-4370.33		1685.27	4370.33 -1685.27
-1685.3	-4370.34	1685.3	4370.34		
4.93787e-006	2.29251e-006	-4372.12		1683.66	4372.12 -1683.66
-1683.69	-4372.12	1683.68	4372.12		
4.94124e-006	2.296e-006	-4373.9	1682.04	4373.9	-1682.04
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4.94462e-006	2.2995e-006	-4375.68		1680.42	4375.68 -1680.42
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4.94799e-006	2.30299e-006	-4377.46		1678.8	4377.46 -1678.8
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4.95136e-006	2.30649e-006	-4379.24		1677.18	4379.24 -1677.18
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4.95473e-006	2.30999e-006	-4381.02	1675.56	4381.02	-1675.56
-1675.59	-4381.02	1675.59	4381.02		
4.9581e-006	2.3135e-006	-4382.79	1673.94	4382.79	-1673.94
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4.96147e-006	2.317e-006	-4384.56	1672.32	4384.56	-1672.32
-1672.35	-4384.57	1672.34	4384.57		
4.96484e-006	2.32051e-006	-4386.33	1670.69	4386.33	-1670.69
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4.96821e-006	2.32402e-006	-4388.1	1669.07	4388.1	-1669.07
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4.97158e-006	2.32753e-006	-4389.86	1667.45	4389.86	-1667.44
-1667.47	-4389.87	1667.47	4389.87		
4.97495e-006	2.33105e-006	-4391.63	1665.82	4391.63	-1665.82
-1665.85	-4391.63	1665.84	4391.63		
4.97832e-006	2.33456e-006	-4393.39	1664.19	4393.39	-1664.19
-1664.22	-4393.4	1664.22	4393.4		
4.98169e-006	2.33808e-006	-4395.15	1662.57	4395.15	-1662.57
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4.98506e-006	2.3416e-006	-4396.9	1660.94	4396.9	-1660.94
-1660.97	-4396.91	1660.96	4396.91		
4.98843e-006	2.34512e-006	-4398.66	1659.31	4398.66	-1659.31
-1659.34	-4398.67	1659.33	4398.67		
4.9918e-006	2.34865e-006	-4400.41	1657.68	4400.41	-1657.68
-1657.71	-4400.42	1657.7	4400.42		
4.99517e-006	2.35217e-006	-4402.16	1656.05	4402.16	-1656.05
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4.99853e-006	2.3557e-006	-4403.91	1654.42	4403.91	-1654.42
-1654.45	-4403.92	1654.44	4403.92		
5.0019e-006	2.35923e-006	-4405.66	1652.79	4405.65	-1652.78
-1652.81	-4405.66	1652.81	4405.66		
5.00527e-006	2.36276e-006	-4407.4	1651.15	4407.4	-1651.15
-1651.18	-4407.41	1651.18	4407.41		
5.00863e-006	2.36629e-006	-4409.14	1649.52	4409.14	-1649.52
-1649.55	-4409.15	1649.54	4409.15		
5.012e-006	2.36983e-006	-4410.88	1647.88	4410.88	-1647.88
-1647.91	-4410.89	1647.91	4410.89		
5.01537e-006	2.37337e-006	-4412.62	1646.25	4412.62	-1646.25
-1646.28	-4412.63	1646.27	4412.63		
5.01873e-006	2.37691e-006	-4414.35	1644.61	4414.35	-1644.61
-1644.64	-4414.36	1644.64	4414.36		
5.0221e-006	2.38045e-006	-4416.09	1642.98	4416.09	-1642.98
-1643.01	-4416.09	1643	4416.09		
5.02547e-006	2.38399e-006	-4417.82	1641.34	4417.82	-1641.34
-1641.37	-4417.83	1641.36	4417.83		
5.02883e-006	2.38754e-006	-4419.55	1639.7	4419.55	-1639.7
-1639.73	-4419.56	1639.73	4419.56		
5.0322e-006	2.39109e-006	-4421.27	1638.06	4421.27	-1638.06
-1638.09	-4421.28	1638.09	4421.28		
5.03556e-006	2.39464e-006	-4423	1636.42	4423	-1636.42
-1636.45	-4423.01	1636.45	4423.01		
5.03893e-006	2.39819e-006	-4424.72	1634.78	4424.72	-1634.78
-1634.81	-4424.73	1634.81	4424.73		
5.04229e-006	2.40174e-006	-4426.44	1633.14	4426.44	-1633.14
-1633.17	-4426.45	1633.16	4426.45		
5.04566e-006	2.4053e-006	-4428.16	1631.5	4428.16	-1631.5
-1631.53	-4428.17	1631.52	4428.17		
5.04902e-006	2.40886e-006	-4429.88	1629.85	4429.88	-1629.85

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5.05238e-006	2.41242e-006	-4431.59		1628.21	4431.59 -1628.21
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5.05575e-006	2.41598e-006	-4433.31		1626.56	4433.3 -1626.56
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5.05911e-006	2.41954e-006	-4435.02		1624.92	4435.01 -1624.92
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5.06247e-006	2.42311e-006	-4436.72		1623.27	4436.72 -1623.27
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5.06584e-006	2.42667e-006	-4438.43		1621.63	4438.43 -1621.63
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5.07256e-006	2.43381e-006	-4441.83		1618.33	4441.83 -1618.33
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5.07592e-006	2.43739e-006	-4443.53		1616.68	4443.53 -1616.68
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5.07929e-006	2.44096e-006	-4445.23		1615.03	4445.23 -1615.03
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5.08265e-006	2.44454e-006	-4446.93		1613.38	4446.93 -1613.38
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5.08601e-006	2.44812e-006	-4448.62		1611.73	4448.62 -1611.73
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5.08937e-006	2.4517e-006	-4450.31		1610.08	4450.31 -1610.07
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5.09273e-006	2.45528e-006	-4452	1608.42	4452	-1608.42
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5.0961e-006	2.45886e-006	-4453.69		1606.77	4453.69 -1606.77
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5.09946e-006	2.46245e-006	-4455.37		1605.11	4455.37 -1605.11
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5.10282e-006	2.46604e-006	-4457.06		1603.46	4457.05 -1603.46
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5.10618e-006	2.46962e-006	-4458.74		1601.8	4458.73 -1601.8
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5.10954e-006	2.47322e-006	-4460.41		1600.15	4460.41 -1600.14
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5.1129e-006	2.47681e-006	-4462.09		1598.49	4462.09 -1598.49
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5.11626e-006	2.4804e-006	-4463.77		1596.83	4463.76 -1596.83
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5.11962e-006	2.484e-006	-4465.44		1595.17	4465.44 -1595.17
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5.12297e-006	2.4876e-006	-4467.11		1593.51	4467.11 -1593.51
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5.12633e-006	2.4912e-006	-4468.78		1591.85	4468.77 -1591.85
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5.12969e-006	2.49481e-006	-4470.44		1590.19	4470.44 -1590.19
-1590.22	-4470.45	1590.21	4470.45		
5.13305e-006	2.49841e-006	-4472.11		1588.53	4472.1 -1588.53
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5.13641e-006	2.50202e-006	-4473.77		1586.86	4473.77 -1586.86
-1586.89	-4473.78	1586.89	4473.78		
5.13977e-006	2.50563e-006	-4475.43		1585.2	4475.43 -1585.2
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5.14313e-006	2.50924e-006	-4477.08		1583.54	4477.08 -1583.53
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5.14648e-006	2.51286e-006	-4478.74	1581.87	4478.74	-1581.87
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5.14984e-006	2.51647e-006	-4480.39	1580.2	4480.39	-1580.2
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5.1532e-006	2.52009e-006	-4482.05	1578.54	4482.04	-1578.54
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5.15656e-006	2.52371e-006	-4483.69	1576.87	4483.69	-1576.87
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5.15991e-006	2.52733e-006	-4485.34	1575.2	4485.34	-1575.2
-1575.23	-4485.35	1575.23	4485.35		
5.16327e-006	2.53095e-006	-4486.99	1573.53	4486.99	-1573.53
-1573.56	-4486.99	1573.56	4486.99		
5.16662e-006	2.53458e-006	-4488.63	1571.86	4488.63	-1571.86
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5.16998e-006	2.5382e-006	-4490.27	1570.19	4490.27	-1570.19
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5.17333e-006	2.54183e-006	-4491.91	1568.52	4491.91	-1568.52
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5.17669e-006	2.54546e-006	-4493.55	1566.85	4493.55	-1566.85
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5.18004e-006	2.54909e-006	-4495.18	1565.18	4495.18	-1565.18
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5.1834e-006	2.55272e-006	-4496.81	1563.5	4496.81	-1563.5
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5.18675e-006	2.55636e-006	-4498.44	1561.83	4498.44	-1561.83
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5.1901e-006	2.56e-006	-4500.07	1560.16	4500.07	-1560.16
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5.19346e-006	2.56363e-006	-4501.7	1558.48	4501.7	-1558.48
-1558.51	-4501.71	1558.51	4501.71		
5.19681e-006	2.56727e-006	-4503.32	1556.8	4503.32	-1556.8
-1556.84	-4503.33	1556.83	4503.33		
5.20016e-006	2.57092e-006	-4504.94	1555.13	4504.94	-1555.13
-1555.16	-4504.95	1555.15	4504.95		
5.20351e-006	2.57456e-006	-4506.56	1553.45	4506.56	-1553.45
-1553.48	-4506.57	1553.48	4506.57		
5.20686e-006	2.57821e-006	-4508.18	1551.77	4508.18	-1551.77
-1551.8	-4508.19	1551.8	4508.19		
5.21022e-006	2.58185e-006	-4509.8	1550.09	4509.8	-1550.09
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5.21357e-006	2.5855e-006	-4511.41	1548.41	4511.41	-1548.41
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5.21692e-006	2.58916e-006	-4513.02	1546.73	4513.02	-1546.73
-1546.76	-4513.03	1546.76	4513.03		
5.22027e-006	2.59281e-006	-4514.63	1545.05	4514.63	-1545.05
-1545.08	-4514.64	1545.08	4514.64		
5.22362e-006	2.59646e-006	-4516.24	1543.37	4516.24	-1543.37
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5.22697e-006	2.60012e-006	-4517.85	1541.69	4517.85	-1541.69
-1541.72	-4517.85	1541.71	4517.85		
5.23032e-006	2.60378e-006	-4519.45	1540	4519.45	-1540
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5.23367e-006	2.60744e-006	-4521.05	1538.32	4521.05	-1538.32
-1538.35	-4521.06	1538.35	4521.06		
5.23702e-006	2.6111e-006	-4522.65	1536.64	4522.65	-1536.64
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5.24037e-006	2.61477e-006	-4524.25	1534.95	4524.25	-1534.95

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5.24372e-006	2.61843e-006	-4525.84		1533.26	4525.84	-1533.26
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5.24707e-006	2.6221e-006	-4527.44		1531.58	4527.43	-1531.58
-1531.61	-4527.44	1531.6	4527.44			
5.25041e-006	2.62577e-006	-4529.03		1529.89	4529.03	-1529.89
-1529.92	-4529.03	1529.92	4529.03			
5.25376e-006	2.62944e-006	-4530.62		1528.2	4530.61	-1528.2
-1528.23	-4530.62	1528.23	4530.62			
5.25711e-006	2.63311e-006	-4532.2	1526.51	4532.2	-1526.51	
-1526.54	-4532.21	1526.54	4532.21			
5.26046e-006	2.63679e-006	-4533.79		1524.82	4533.79	-1524.82
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5.2638e-006	2.64046e-006	-4535.37		1523.13	4535.37	-1523.13
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5.26715e-006	2.64414e-006	-4536.95		1521.44	4536.95	-1521.44
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5.27049e-006	2.64782e-006	-4538.53		1519.75	4538.53	-1519.75
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5.27384e-006	2.6515e-006	-4540.1	1518.06	4540.1	-1518.06	
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5.27719e-006	2.65518e-006	-4541.68		1516.37	4541.68	-1516.37
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5.28053e-006	2.65887e-006	-4543.25		1514.67	4543.25	-1514.67
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5.28388e-006	2.66256e-006	-4544.82		1512.98	4544.82	-1512.98
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5.28722e-006	2.66625e-006	-4546.39		1511.28	4546.39	-1511.28
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5.29057e-006	2.66994e-006	-4547.96		1509.59	4547.95	-1509.59
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5.29391e-006	2.67363e-006	-4549.52		1507.89	4549.52	-1507.89
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5.29725e-006	2.67733e-006	-4551.08		1506.19	4551.08	-1506.19
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5.3006e-006	2.68103e-006	-4552.64		1504.49	4552.64	-1504.49
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5.30394e-006	2.68472e-006	-4554.2	1502.8	4554.2	-1502.8	-1502.83
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5.30728e-006	2.68842e-006	-4555.75		1501.1	4555.75	-1501.1
-1501.13	-4555.76	1501.12	4555.76			
5.31062e-006	2.69213e-006	-4557.31		1499.4	4557.31	-1499.4
-1499.43	-4557.32	1499.42	4557.32			
5.31397e-006	2.69583e-006	-4558.86		1497.7	4558.86	-1497.7
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5.31731e-006	2.69953e-006	-4560.41		1496	4560.41	-1495.99
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5.32065e-006	2.70324e-006	-4561.96		1494.29	4561.96	-1494.29
-1494.32	-4561.97	1494.32	4561.97			
5.32399e-006	2.70695e-006	-4563.5	1492.59	4563.5	-1492.59	
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5.32733e-006	2.71066e-006	-4565.05		1490.89	4565.04	-1490.89
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5.33067e-006	2.71437e-006	-4566.59		1489.18	4566.59	-1489.18
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5.33401e-006	2.71809e-006	-4568.13		1487.48	4568.12	-1487.48
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5.33735e-006	2.72181e-006	-4569.66	1485.77	4569.66	-1485.77
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5.34069e-006	2.72552e-006	-4571.2	1484.07	4571.2	-1484.07
-1484.1	-4571.21	1484.09	4571.21		
5.34403e-006	2.72924e-006	-4572.73	1482.36	4572.73	-1482.36
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5.34737e-006	2.73296e-006	-4574.26	1480.65	4574.26	-1480.65
-1480.68	-4574.27	1480.68	4574.27		
5.35071e-006	2.73669e-006	-4575.79	1478.95	4575.79	-1478.94
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5.35405e-006	2.74041e-006	-4577.32	1477.24	4577.32	-1477.24
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5.35738e-006	2.74414e-006	-4578.84	1475.53	4578.84	-1475.53
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5.36072e-006	2.74787e-006	-4580.36	1473.82	4580.36	-1473.82
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5.36406e-006	2.7516e-006	-4581.89	1472.11	4581.88	-1472.11
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5.36739e-006	2.75533e-006	-4583.4	1470.4	4583.4	-1470.39
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5.37073e-006	2.75907e-006	-4584.92	1468.68	4584.92	-1468.68
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5.37407e-006	2.7628e-006	-4586.44	1466.97	4586.43	-1466.97
-1467	-4586.44	1467	4586.44		
5.3774e-006	2.76654e-006	-4587.95	1465.26	4587.95	-1465.26
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5.38074e-006	2.77028e-006	-4589.46	1463.54	4589.46	-1463.54
-1463.57	-4589.47	1463.57	4589.47		
5.38407e-006	2.77402e-006	-4590.97	1461.83	4590.96	-1461.83
-1461.86	-4590.97	1461.86	4590.97		
5.38741e-006	2.77776e-006	-4592.47	1460.11	4592.47	-1460.11
-1460.15	-4592.48	1460.14	4592.48		
5.39074e-006	2.78151e-006	-4593.98	1458.4	4593.98	-1458.4
-1458.43	-4593.99	1458.43	4593.99		
5.39407e-006	2.78526e-006	-4595.48	1456.68	4595.48	-1456.68
-1456.71	-4595.49	1456.71	4595.49		
5.39741e-006	2.789e-006	-4596.98	1454.96	4596.98	-1454.96
-1455	-4596.99	1454.99	4596.99		
5.40074e-006	2.79275e-006	-4598.48	1453.25	4598.48	-1453.25
-1453.28	-4598.49	1453.27	4598.49		
5.40407e-006	2.7965e-006	-4599.97	1451.53	4599.97	-1451.53
-1451.56	-4599.98	1451.56	4599.98		
5.40741e-006	2.80026e-006	-4601.47	1449.81	4601.47	-1449.81
-1449.84	-4601.48	1449.84	4601.48		
5.41074e-006	2.80401e-006	-4602.96	1448.09	4602.96	-1448.09
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5.41407e-006	2.80777e-006	-4604.45	1446.37	4604.45	-1446.37
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5.4174e-006	2.81153e-006	-4605.94	1444.65	4605.93	-1444.65
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5.42073e-006	2.81529e-006	-4607.42	1442.92	4607.42	-1442.92
-1442.96	-4607.43	1442.95	4607.43		
5.42406e-006	2.81905e-006	-4608.9	1441.2	4608.9	-1441.2
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5.42739e-006	2.82281e-006	-4610.39	1439.48	4610.39	-1439.48
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5.43072e-006	2.82657e-006	-4611.87	1437.76	4611.86	-1437.76

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5.43405e-006	2.83034e-006	-4613.34		1436.03	4613.34 -1436.03
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5.43738e-006	2.83411e-006	-4614.82		1434.31	4614.82 -1434.31
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5.4407e-006	2.83787e-006	-4616.29		1432.58	4616.29 -1432.58
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5.44403e-006	2.84164e-006	-4617.76		1430.85	4617.76 -1430.85
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5.44736e-006	2.84542e-006	-4619.23		1429.13	4619.23 -1429.13
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5.45069e-006	2.84919e-006	-4620.7	1427.4	4620.7	-1427.4 -1427.43
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5.45401e-006	2.85297e-006	-4622.17		1425.67	4622.16 -1425.67
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5.45734e-006	2.85674e-006	-4623.63		1423.94	4623.63 -1423.94
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5.46067e-006	2.86052e-006	-4625.09		1422.21	4625.09 -1422.21
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5.46399e-006	2.8643e-006	-4626.55		1420.48	4626.55 -1420.48
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5.46732e-006	2.86808e-006	-4628.01		1418.75	4628 -1418.75
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5.47064e-006	2.87187e-006	-4629.46		1417.02	4629.46 -1417.02
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5.47397e-006	2.87565e-006	-4630.91		1415.29	4630.91 -1415.29
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5.47729e-006	2.87944e-006	-4632.36		1413.56	4632.36 -1413.56
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5.48062e-006	2.88323e-006	-4633.81		1411.82	4633.81 -1411.82
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5.48394e-006	2.88702e-006	-4635.26		1410.09	4635.26 -1410.09
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5.48727e-006	2.89081e-006	-4636.71		1408.36	4636.7 -1408.36
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5.49059e-006	2.89461e-006	-4638.15		1406.62	4638.15 -1406.62
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5.49391e-006	2.89841e-006	-4639.59		1404.89	4639.59 -1404.89
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5.49724e-006	2.90221e-006	-4641.03		1403.15	4641.03 -1403.15
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5.50056e-006	2.90601e-006	-4642.46		1401.41	4642.46 -1401.41
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5.50388e-006	2.90981e-006	-4643.9	1399.68	4643.9	-1399.67
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5.51053e-006	2.91743e-006	-4646.76		1396.2	4646.76 -1396.2
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5.51717e-006	2.92505e-006	-4649.62		1392.72	4649.62 -1392.72
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5.5205e-006	2.92887e-006	-4651.04		1390.98	4651.04 -1390.98
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5.53046e-006	2.94032e-006	-4655.3	1385.75	4655.3	-1385.75
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5.54375e-006	2.95563e-006	-4660.96	1378.78	4660.95	-1378.78
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5.54707e-006	2.95946e-006	-4662.36	1377.03	4662.36	-1377.03
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5.55039e-006	2.96329e-006	-4663.77	1375.29	4663.77	-1375.29
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5.55371e-006	2.96712e-006	-4665.17	1373.54	4665.17	-1373.54
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5.55704e-006	2.97096e-006	-4666.58	1371.79	4666.57	-1371.79
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5.56036e-006	2.97479e-006	-4667.98	1370.04	4667.97	-1370.04
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5.56368e-006	2.97863e-006	-4669.37	1368.3	4669.37	-1368.3
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5.56701e-006	2.98247e-006	-4670.77	1366.55	4670.77	-1366.55
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5.57033e-006	2.98632e-006	-4672.16	1364.8	4672.16	-1364.8
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5.57698e-006	2.99401e-006	-4674.95	1361.3	4674.94	-1361.3
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5.58031e-006	2.99786e-006	-4676.33	1359.55	4676.33	-1359.54
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5.58363e-006	3.00171e-006	-4677.72	1357.79	4677.72	-1357.79
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5.58696e-006	3.00556e-006	-4679.1	1356.04	4679.1	-1356.04
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5.59028e-006	3.00941e-006	-4680.48	1354.29	4680.48	-1354.29
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5.59361e-006	3.01327e-006	-4681.86	1352.53	4681.86	-1352.53
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5.59694e-006	3.01713e-006	-4683.24	1350.78	4683.24	-1350.78
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5.60027e-006	3.02099e-006	-4684.62	1349.02	4684.62	-1349.02
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5.60359e-006	3.02485e-006	-4685.99	1347.27	4685.99	-1347.27
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5.60692e-006	3.02871e-006	-4687.36	1345.51	4687.36	-1345.51
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5.61025e-006	3.03258e-006	-4688.73	1343.76	4688.73	-1343.76
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5.61358e-006	3.03644e-006	-4690.1	1342	4690.1	-1342
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5.61691e-006	3.04031e-006	-4691.47	1340.24	4691.46	-1340.24
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5.65022e-006	3.0791e-006	-4705.01		1322.63	4705.01 -1322.63
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5.66355e-006	3.09467e-006	-4710.37		1315.57	4710.37 -1315.57
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5.67355e-006	3.10636e-006	-4714.37		1310.27	4714.37 -1310.27
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5.7069e-006	3.14546e-006	-4727.57		1292.57	4727.57 -1292.57
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5.72024e-006	3.16115e-006	-4732.8	1285.47	4732.8	-1285.47
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5.73026e-006	3.17294e-006	-4736.69	1280.14	4736.69	-1280.14
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5.73359e-006	3.17687e-006	-4737.99	1278.36	4737.99	-1278.36
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5.75363e-006	3.20051e-006	-4745.72	1267.69	4745.72	-1267.69
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5.76365e-006	3.21235e-006	-4749.55	1262.34	4749.55	-1262.34
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5.76699e-006	3.2163e-006	-4750.83	1260.56	4750.83	-1260.56
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5.77033e-006	3.22025e-006	-4752.1	1258.78	4752.1	-1258.77
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5.7837e-006	3.23608e-006	-4757.17	1251.64	4757.17	-1251.64
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5.78704e-006	3.24004e-006	-4758.44	1249.85	4758.44	-1249.85
-1249.89	-4758.45	1249.88	4758.45		
5.79038e-006	3.244e-006	-4759.7	1248.06	4759.7	-1248.06
-1248.1	-4759.71	1248.1	4759.71		
5.79372e-006	3.24797e-006	-4760.96	1246.28	4760.96	-1246.28
-1246.31	-4760.97	1246.31	4760.97		
5.79706e-006	3.25193e-006	-4762.21	1244.49	4762.21	-1244.49
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5.80041e-006	3.2559e-006	-4763.47	1242.7	4763.47	-1242.7
-1242.74	-4763.48	1242.73	4763.48		
5.80375e-006	3.25987e-006	-4764.72	1240.91	4764.72	-1240.91
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5.80709e-006	3.26385e-006	-4765.97	1239.12	4765.97	-1239.12
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5.81043e-006	3.26782e-006	-4767.22	1237.33	4767.22	-1237.33

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5.81378e-006	3.2718e-006	-4768.47		1235.54	4768.47 -1235.54
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5.81712e-006	3.27578e-006	-4769.71		1233.75	4769.71 -1233.75
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5.82046e-006	3.27976e-006	-4770.96		1231.96	4770.96 -1231.96
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5.82381e-006	3.28374e-006	-4772.2	1230.17	4772.2	-1230.17
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5.83049e-006	3.29171e-006	-4774.67		1226.59	4774.67 -1226.59
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5.84053e-006	3.30367e-006	-4778.37		1221.2	4778.37 -1221.2
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5.84387e-006	3.30766e-006	-4779.6	1219.41	4779.6	-1219.41
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5.84722e-006	3.31165e-006	-4780.83		1217.61	4780.83 -1217.61
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5.85726e-006	3.32364e-006	-4784.5	1212.23	4784.5	-1212.23
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5.86395e-006	3.33164e-006	-4786.93		1208.63	4786.93 -1208.63
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5.86729e-006	3.33564e-006	-4788.15		1206.83	4788.15 -1206.83
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5.87064e-006	3.33965e-006	-4789.36		1205.03	4789.36 -1205.03
-1205.07	-4789.37	1205.06	4789.37		
5.87399e-006	3.34365e-006	-4790.57		1203.23	4790.57 -1203.23
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5.87734e-006	3.34766e-006	-4791.78		1201.43	4791.78 -1201.43
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5.88068e-006	3.35167e-006	-4792.99		1199.63	4792.99 -1199.63
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5.88403e-006	3.35568e-006	-4794.19		1197.83	4794.19 -1197.83
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5.88738e-006	3.35969e-006	-4795.4	1196.03	4795.4	-1196.03
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5.89073e-006	3.36371e-006	-4796.6	1194.23	4796.6	-1194.23
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5.89408e-006	3.36772e-006	-4797.8	1192.43	4797.8	-1192.43
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5.89743e-006	3.37174e-006	-4798.99		1190.63	4798.99 -1190.62
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5.90078e-006	3.37575e-006	-4800.19		1188.82	4800.19 -1188.82
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5.91084e-006	3.38782e-006	-4803.76	1183.41	4803.76	-1183.41
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5.9142e-006	3.39184e-006	-4804.95	1181.6	4804.95	-1181.6
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5.91755e-006	3.39586e-006	-4806.14	1179.8	4806.13	-1179.8
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5.92427e-006	3.40392e-006	-4808.5	1176.19	4808.5	-1176.18
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5.94442e-006	3.42812e-006	-4815.55	1165.33	4815.54	-1165.33
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5.94779e-006	3.43216e-006	-4816.71	1163.52	4816.71	-1163.52
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5.95115e-006	3.4362e-006	-4817.88	1161.71	4817.88	-1161.71
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5.95451e-006	3.44024e-006	-4819.04	1159.9	4819.04	-1159.9
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5.95788e-006	3.44429e-006	-4820.2	1158.09	4820.2	-1158.09
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5.96124e-006	3.44833e-006	-4821.36	1156.28	4821.36	-1156.28
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5.96798e-006	3.45643e-006	-4823.68	1152.65	4823.67	-1152.65
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5.97135e-006	3.46048e-006	-4824.83	1150.84	4824.83	-1150.84
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5.97808e-006	3.46858e-006	-4827.13	1147.21	4827.13	-1147.21
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5.98145e-006	3.47263e-006	-4828.28	1145.4	4828.28	-1145.4
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5.98482e-006	3.47669e-006	-4829.42	1143.58	4829.42	-1143.58
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5.98819e-006	3.48075e-006	-4830.57	1141.77	4830.56	-1141.77
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5.99156e-006	3.48481e-006	-4831.71	1139.95	4831.71	-1139.95
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5.99494e-006	3.48887e-006	-4832.85	1138.13	4832.85	-1138.13
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5.99831e-006	3.49293e-006	-4833.99	1136.32	4833.98	-1136.32
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6.00168e-006	3.49699e-006	-4835.12	1134.5	4835.12	-1134.5

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6.02869e-006	3.52956e-006	-4844.14		1119.94	4844.14 -1119.94
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6.03545e-006	3.53771e-006	-4846.37		1116.3	4846.37 -1116.3
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6.03883e-006	3.54179e-006	-4847.48		1114.47	4847.48 -1114.47
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6.04221e-006	3.54588e-006	-4848.6	1112.65	4848.59	-1112.65
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6.05236e-006	3.55813e-006	-4851.92		1107.18	4851.92 -1107.18
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6.05913e-006	3.56631e-006	-4854.13		1103.53	4854.12 -1103.53
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6.08623e-006	3.59909e-006	-4862.87		1088.91	4862.87 -1088.91
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6.0964e-006	3.61141e-006	-4866.12		1083.42	4866.12 -1083.42
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6.11676e-006	3.63609e-006	-4872.56		1072.43	4872.56 -1072.43
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6.15075e-006	3.67734e-006	-4883.14		1054.08	4883.14 -1054.08
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6.15415e-006	3.68148e-006	-4884.19		1052.24	4884.19 -1052.24
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6.15756e-006	3.68561e-006	-4885.23		1050.4	4885.23 -1050.4
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6.16437e-006	3.69389e-006	-4887.32		1046.72	4887.32 -1046.72
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6.178e-006	3.71045e-006	-4891.46		1039.36	4891.46 -1039.36
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6.18142e-006	3.7146e-006	-4892.49		1037.52	4892.49 -1037.52
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6.18483e-006	3.71875e-006	-4893.52		1035.68	4893.52 -1035.68
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6.20192e-006	3.7395e-006	-4898.64		1026.47	4898.64 -1026.47
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6.20534e-006	3.74365e-006	-4899.66		1024.62	4899.66 -1024.62
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6.20876e-006	3.74781e-006	-4900.67		1022.78	4900.67 -1022.78
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6.21904e-006	3.76028e-006	-4903.71		1017.24	4903.71 -1017.24
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6.22246e-006	3.76444e-006	-4904.72		1015.4	4904.71 -1015.4
-1015.44	-4904.73	1015.43	4904.73		
6.22589e-006	3.76861e-006	-4905.72		1013.55	4905.72 -1013.55
-1013.59	-4905.74	1013.59	4905.74		
6.22932e-006	3.77277e-006	-4906.73		1011.71	4906.72 -1011.7
-1011.74	-4906.74	1011.74	4906.74		
6.23275e-006	3.77693e-006	-4907.73		1009.86	4907.73 -1009.86
-1009.9	-4907.74	1009.89	4907.74		
6.23618e-006	3.7811e-006	-4908.73		1008.01	4908.73 -1008.01
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6.23962e-006	3.78527e-006	-4909.73		1006.16	4909.72 -1006.16
-1006.2	-4909.74	1006.2	4909.74		
6.24305e-006	3.78944e-006	-4910.72		1004.31	4910.72 -1004.31
-1004.35	-4910.74	1004.35	4910.74		
6.24648e-006	3.79361e-006	-4911.72		1002.47	4911.71 -1002.46
-1002.5	-4911.73	1002.5	4911.73		
6.24992e-006	3.79778e-006	-4912.71		1000.62	4912.71 -1000.62
-1000.65	-4912.72	1000.65	4912.72		
6.25336e-006	3.80195e-006	-4913.7	998.767	4913.7	-998.766
-998.805	-4913.71	998.801	4913.71		
6.25679e-006	3.80613e-006	-4914.69		996.917	4914.69 -996.916
-996.955	-4914.7	996.951	4914.7		
6.26023e-006	3.8103e-006	-4915.67		995.067	4915.67 -995.066
-995.104	-4915.69	995.101	4915.69		
6.26367e-006	3.81448e-006	-4916.66		993.216	4916.66 -993.215
-993.254	-4916.67	993.25	4916.67		
6.26711e-006	3.81866e-006	-4917.64		991.365	4917.64 -991.364
-991.403	-4917.66	991.399	4917.66		
6.27056e-006	3.82284e-006	-4918.62		989.513	4918.62 -989.513
-989.551	-4918.64	989.547	4918.64		
6.274e-006	3.82702e-006	-4919.6	987.662	4919.6	-987.661
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6.27744e-006	3.8312e-006	-4920.58		985.809	4920.57 -985.809
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6.28089e-006	3.83538e-006	-4921.55		983.957	4921.55 -983.956
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6.28434e-006	3.83956e-006	-4922.52		982.104	4922.52 -982.103
-982.141	-4922.54	982.138	4922.54		
6.28778e-006	3.84375e-006	-4923.49		980.25	4923.49 -980.249
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6.29123e-006	3.84794e-006	-4924.46		978.396	4924.46 -978.396
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6.29468e-006	3.85213e-006	-4925.43	976.542	4925.43	-976.541
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6.29813e-006	3.85632e-006	-4926.39	974.687	4926.39	-974.687
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6.30159e-006	3.86051e-006	-4927.36	972.832	4927.35	-972.832
-972.87	-4927.37	972.866	4927.37		
6.30504e-006	3.8647e-006	-4928.32	970.977	4928.32	-970.976
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6.30849e-006	3.86889e-006	-4929.28	969.121	4929.27	-969.121
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6.31195e-006	3.87309e-006	-4930.23	967.265	4930.23	-967.264
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6.31541e-006	3.87728e-006	-4931.19	965.409	4931.19	-965.408
-965.446	-4931.2	965.443	4931.2		
6.31886e-006	3.88148e-006	-4932.14	963.552	4932.14	-963.551
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6.32232e-006	3.88568e-006	-4933.09	961.694	4933.09	-961.694
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6.32578e-006	3.88988e-006	-4934.04	959.837	4934.04	-959.836
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6.32925e-006	3.89408e-006	-4934.99	957.979	4934.99	-957.978
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6.33271e-006	3.89828e-006	-4935.94	956.12	4935.93	-956.12
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6.33617e-006	3.90249e-006	-4936.88	954.261	4936.88	-954.261
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6.33964e-006	3.90669e-006	-4937.82	952.402	4937.82	-952.401
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6.3431e-006	3.9109e-006	-4938.76	950.543	4938.76	-950.542
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6.34657e-006	3.91511e-006	-4939.7	948.683	4939.7	-948.682
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6.35004e-006	3.91932e-006	-4940.64	946.822	4940.63	-946.822
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6.3535e-006	3.92353e-006	-4941.57	944.962	4941.57	-944.961
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6.35697e-006	3.92774e-006	-4942.5	943.101	4942.5	-943.1
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6.36045e-006	3.93195e-006	-4943.43	941.239	4943.43	-941.239
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6.36392e-006	3.93616e-006	-4944.36	939.377	4944.36	-939.377
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6.36739e-006	3.94038e-006	-4945.29	937.515	4945.28	-937.515
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6.37086e-006	3.9446e-006	-4946.21	935.653	4946.21	-935.652
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6.37434e-006	3.94882e-006	-4947.13	933.79	4947.13	-933.789
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6.38477e-006	3.96148e-006	-4949.89	928.199	4949.89	-928.198
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6.38824e-006	3.9657e-006	-4950.8	926.334	4950.8	-926.334
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6.39172e-006	3.96993e-006	-4951.72	924.47	4951.71	-924.469

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6.42659e-006	4.01224e-006	-4960.73		905.803	4960.73 -905.802
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6.43008e-006	4.01648e-006	-4961.63		903.934	4961.62 -903.933
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6.44056e-006	4.0292e-006	-4964.29		898.326	4964.28 -898.325
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6.44405e-006	4.03345e-006	-4965.17		896.456	4965.17 -896.455
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6.45105e-006	4.04194e-006	-4966.93		892.715	4966.93 -892.714
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6.45455e-006	4.04618e-006	-4967.81		890.844	4967.81 -890.843
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6.46155e-006	4.05468e-006	-4969.56		887.1	4969.56 -887.099
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6.46505e-006	4.05893e-006	-4970.43		885.228	4970.43 -885.227
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6.46855e-006	4.06318e-006	-4971.3	883.356	4971.3	-883.355
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6.47206e-006	4.06744e-006	-4972.17		881.483	4972.17 -881.482
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6.47556e-006	4.07169e-006	-4973.03		879.609	4973.03 -879.609
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6.48258e-006	4.0802e-006	-4974.76		875.862	4974.76 -875.861
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6.49661e-006	4.09724e-006	-4978.19	868.363	4978.19	-868.362
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6.50012e-006	4.10151e-006	-4979.04	866.488	4979.04	-866.487
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6.50364e-006	4.10578e-006	-4979.89	864.612	4979.89	-864.611
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6.50715e-006	4.11004e-006	-4980.74	862.735	4980.74	-862.735
-862.774	-4980.76	862.771	4980.76		
6.51066e-006	4.11431e-006	-4981.59	860.859	4981.59	-860.858
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6.51418e-006	4.11858e-006	-4982.43	858.982	4982.43	-858.981
-859.021	-4982.45	859.017	4982.45		
6.5177e-006	4.12285e-006	-4983.28	857.105	4983.27	-857.104
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6.52121e-006	4.12713e-006	-4984.12	855.227	4984.12	-855.226
-855.266	-4984.14	855.262	4984.13		
6.52473e-006	4.1314e-006	-4984.96	853.349	4984.95	-853.349
-853.388	-4984.97	853.384	4984.97		
6.52825e-006	4.13568e-006	-4985.79	851.471	4985.79	-851.47
-851.51	-4985.81	851.506	4985.81		
6.53177e-006	4.13995e-006	-4986.63	849.592	4986.63	-849.592
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6.53529e-006	4.14423e-006	-4987.46	847.714	4987.46	-847.713
-847.753	-4987.48	847.749	4987.48		
6.53881e-006	4.14851e-006	-4988.29	845.834	4988.29	-845.834
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6.54234e-006	4.15279e-006	-4989.12	843.955	4989.12	-843.954
-843.994	-4989.14	843.99	4989.14		
6.54586e-006	4.15707e-006	-4989.95	842.075	4989.95	-842.074
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6.54939e-006	4.16135e-006	-4990.78	840.195	4990.77	-840.194
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6.55291e-006	4.16564e-006	-4991.6	838.314	4991.6	-838.313
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6.55644e-006	4.16992e-006	-4992.42	836.433	4992.42	-836.432
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6.55997e-006	4.17421e-006	-4993.24	834.552	4993.24	-834.551
-834.591	-4993.26	834.587	4993.26		
6.5635e-006	4.1785e-006	-4994.06	832.671	4994.06	-832.67
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6.56703e-006	4.18279e-006	-4994.88	830.789	4994.87	-830.788
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6.57057e-006	4.18708e-006	-4995.69	828.907	4995.69	-828.906
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6.5741e-006	4.19137e-006	-4996.5	827.024	4996.5	-827.023
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6.57763e-006	4.19567e-006	-4997.31	825.141	4997.31	-825.141
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6.58117e-006	4.19996e-006	-4998.12	823.258	4998.12	-823.257
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6.5847e-006	4.20425e-006	-4998.93	821.375	4998.92	-821.374
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6.58824e-006	4.20855e-006	-4999.73	819.491	4999.73	-819.49
-819.53	-4999.75	819.526	4999.75		
6.59178e-006	4.21285e-006	-5000.53	817.607	5000.53	-817.606

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6.59532e-006	4.21715e-006	-5001.33	815.723	5001.33	-815.722
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6.59886e-006	4.22145e-006	-5002.13	813.838	5002.13	-813.837
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6.6024e-006	4.22575e-006	-5002.93	811.953	5002.92	-811.952
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6.60594e-006	4.23005e-006	-5003.72	810.068	5003.72	-810.067
-810.107	-5003.74	810.103	5003.74		
6.60948e-006	4.23435e-006	-5004.51	808.182	5004.51	-808.181
-808.221	-5004.53	808.218	5004.53		
6.61302e-006	4.23866e-006	-5005.31	806.296	5005.3	-806.295
-806.335	-5005.32	806.332	5005.32		
6.61657e-006	4.24296e-006	-5006.09	804.41	5006.09	-804.409
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6.62011e-006	4.24727e-006	-5006.88	802.523	5006.88	-802.523
-802.563	-5006.9	802.559	5006.9		
6.62366e-006	4.25157e-006	-5007.67	800.636	5007.66	-800.636
-800.676	-5007.69	800.672	5007.69		
6.62721e-006	4.25588e-006	-5008.45	798.749	5008.45	-798.749
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6.63075e-006	4.26019e-006	-5009.23	796.862	5009.23	-796.861
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6.6343e-006	4.2645e-006	-5010.01	794.974	5010.01	-794.973
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6.63785e-006	4.26881e-006	-5010.79	793.086	5010.79	-793.085
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6.6414e-006	4.27313e-006	-5011.56	791.198	5011.56	-791.197
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6.64495e-006	4.27744e-006	-5012.34	789.309	5012.33	-789.308
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6.64851e-006	4.28176e-006	-5013.11	787.42	5013.11	-787.419
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6.65206e-006	4.28607e-006	-5013.88	785.531	5013.88	-785.53
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6.65561e-006	4.29039e-006	-5014.65	783.641	5014.64	-783.64
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6.65917e-006	4.29471e-006	-5015.41	781.751	5015.41	-781.751
-781.791	-5015.43	781.787	5015.43		
6.66272e-006	4.29903e-006	-5016.18	779.861	5016.17	-779.86
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6.66628e-006	4.30335e-006	-5016.94	777.971	5016.94	-777.97
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6.66983e-006	4.30768e-006	-5017.7	776.08	5017.7	-776.079
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6.67339e-006	4.312e-006	-5018.46	774.189	5018.45	-774.188
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6.67695e-006	4.31633e-006	-5019.21	772.297	5019.21	-772.297
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6.68051e-006	4.32066e-006	-5019.97	770.406	5019.96	-770.405
-770.445	-5019.99	770.441	5019.99		
6.68407e-006	4.32499e-006	-5020.72	768.514	5020.72	-768.513
-768.553	-5020.74	768.549	5020.74		
6.68763e-006	4.32932e-006	-5021.47	766.621	5021.47	-766.621
-766.661	-5021.49	766.657	5021.49		
6.6912e-006	4.33365e-006	-5022.22	764.729	5022.22	-764.728
-764.768	-5022.24	764.764	5022.24		

6.69476e-006	4.33799e-006	-5022.97	762.836	5022.96	-762.835
-762.875	-5022.98	762.872	5022.98		
6.69832e-006	4.34232e-006	-5023.71	760.943	5023.71	-760.942
-760.982	-5023.73	760.978	5023.73		
6.70189e-006	4.34666e-006	-5024.45	759.049	5024.45	-759.049
-759.089	-5024.47	759.085	5024.47		
6.70546e-006	4.35099e-006	-5025.19	757.156	5025.19	-757.155
-757.195	-5025.21	757.191	5025.21		
6.70902e-006	4.35533e-006	-5025.93	755.262	5025.93	-755.261
-755.301	-5025.95	755.297	5025.95		
6.71259e-006	4.35967e-006	-5026.67	753.367	5026.67	-753.367
-753.407	-5026.69	753.403	5026.69		
6.71616e-006	4.36401e-006	-5027.41	751.473	5027.4	-751.472
-751.512	-5027.42	751.508	5027.42		
6.71973e-006	4.36835e-006	-5028.14	749.578	5028.14	-749.577
-749.617	-5028.16	749.614	5028.16		
6.7233e-006	4.3727e-006	-5028.87	747.683	5028.87	-747.682
-747.722	-5028.89	747.718	5028.89		
6.72688e-006	4.37704e-006	-5029.6	745.787	5029.6	-745.786
-745.827	-5029.62	745.823	5029.62		
6.73045e-006	4.38138e-006	-5030.33	743.891	5030.32	-743.891
-743.931	-5030.35	743.927	5030.35		
6.73403e-006	4.38573e-006	-5031.05	741.995	5031.05	-741.995
-742.035	-5031.07	742.031	5031.07		
6.7376e-006	4.39008e-006	-5031.78	740.099	5031.77	-740.098
-740.139	-5031.8	740.135	5031.79		
6.74118e-006	4.39443e-006	-5032.5	738.203	5032.5	-738.202
-738.242	-5032.52	738.238	5032.52		
6.74476e-006	4.39877e-006	-5033.22	736.306	5033.21	-736.305
-736.345	-5033.24	736.341	5033.24		
6.74835e-006	4.40313e-006	-5033.94	734.409	5033.93	-734.408
-734.448	-5033.95	734.444	5033.95		
6.75193e-006	4.40748e-006	-5034.65	732.511	5034.65	-732.51
-732.551	-5034.67	732.547	5034.67		
6.75551e-006	4.41183e-006	-5035.37	730.613	5035.36	-730.613
-730.653	-5035.38	730.649	5035.38		
6.7591e-006	4.41618e-006	-5036.08	728.715	5036.08	-728.715
-728.755	-5036.1	728.751	5036.1		
6.76269e-006	4.42054e-006	-5036.79	726.817	5036.79	-726.816
-726.857	-5036.81	726.853	5036.81		
6.76627e-006	4.42489e-006	-5037.5	724.919	5037.49	-724.918
-724.958	-5037.52	724.955	5037.52		
6.76986e-006	4.42925e-006	-5038.2	723.02	5038.2	-723.019
-723.06	-5038.22	723.056	5038.22		
6.77346e-006	4.43361e-006	-5038.91	721.121	5038.91	-721.12
-721.16	-5038.93	721.157	5038.93		
6.77705e-006	4.43796e-006	-5039.61	719.221	5039.61	-719.22
-719.261	-5039.63	719.257	5039.63		
6.78064e-006	4.44232e-006	-5040.31	717.322	5040.31	-717.321
-717.361	-5040.33	717.358	5040.33		
6.78424e-006	4.44669e-006	-5041.01	715.422	5041.01	-715.421
-715.462	-5041.03	715.458	5041.03		
6.78783e-006	4.45105e-006	-5041.71	713.521	5041.7	-713.521
-713.561	-5041.73	713.558	5041.73		
6.79143e-006	4.45541e-006	-5042.4	711.621	5042.4	-711.62
-5042.42	711.657	5042.42			
6.79503e-006	4.45977e-006	-5043.09	709.72	5043.09	-709.719

-709.76	-5043.11	709.757	5043.11			
6.79863e-006	4.46414e-006	-5043.79		707.819	5043.78	-707.818
-707.859	-5043.81	707.856	5043.8			
6.80223e-006	4.46851e-006	-5044.48		705.918	5044.47	-705.917
-705.958	-5044.49	705.954	5044.49			
6.80584e-006	4.47287e-006	-5045.16		704.017	5045.16	-704.016
-704.057	-5045.18	704.053	5045.18			
6.80944e-006	4.47724e-006	-5045.85		702.115	5045.85	-702.114
-702.155	-5045.87	702.151	5045.87			
6.81305e-006	4.48161e-006	-5046.53		700.213	5046.53	-700.212
-700.253	-5046.55	700.249	5046.55			
6.81666e-006	4.48598e-006	-5047.21		698.31	5047.21	-698.31
-698.35	-5047.23	698.347	5047.23			
6.82027e-006	4.49035e-006	-5047.89		696.408	5047.89	-696.407
-696.448	-5047.91	696.444	5047.91			
6.82388e-006	4.49473e-006	-5048.57		694.505	5048.57	-694.504
-694.545	-5048.59	694.541	5048.59			
6.82749e-006	4.4991e-006	-5049.25		692.602	5049.24	-692.601
-692.642	-5049.27	692.638	5049.27			
6.8311e-006	4.50348e-006	-5049.92		690.698	5049.92	-690.698
-690.738	-5049.94	690.735	5049.94			
6.83472e-006	4.50786e-006	-5050.59		688.795	5050.59	-688.794
-688.835	-5050.61	688.831	5050.61			
6.83833e-006	4.51223e-006	-5051.26		686.891	5051.26	-686.89
-686.931	-5051.28	686.927	5051.28			
6.84195e-006	4.51661e-006	-5051.93		684.987	5051.93	-684.986
-685.027	-5051.95	685.023	5051.95			
6.84557e-006	4.52099e-006	-5052.6	683.082	5052.59	-683.081	
-683.122	-5052.62	683.119	5052.62			
6.84919e-006	4.52538e-006	-5053.26		681.178	5053.26	-681.177
-681.218	-5053.28	681.214	5053.28			
6.85281e-006	4.52976e-006	-5053.92		679.273	5053.92	-679.272
-679.313	-5053.94	679.309	5053.94			
6.85644e-006	4.53414e-006	-5054.58		677.367	5054.58	-677.367
-677.408	-5054.6	677.404	5054.6			
6.86006e-006	4.53853e-006	-5055.24		675.462	5055.24	-675.461
-675.502	-5055.26	675.498	5055.26			
6.86369e-006	4.54292e-006	-5055.9	673.556	5055.9	-673.555	
-673.596	-5055.92	673.593	5055.92			
6.86732e-006	4.5473e-006	-5056.56		671.65	5056.55	-671.649
-671.69	-5056.58	671.687	5056.57			
6.87095e-006	4.55169e-006	-5057.21		669.744	5057.21	-669.743
-669.784	-5057.23	669.781	5057.23			
6.87458e-006	4.55608e-006	-5057.86		667.838	5057.86	-667.837
-667.878	-5057.88	667.874	5057.88			
6.87822e-006	4.56047e-006	-5058.51		665.931	5058.5	-665.93
-665.971	-5058.53	665.967	5058.53			
6.88185e-006	4.56486e-006	-5059.16		664.024	5059.15	-664.023
-664.064	-5059.18	664.06	5059.18			
6.88549e-006	4.56926e-006	-5059.8	662.117	5059.8	-662.116	
-662.157	-5059.82	662.153	5059.82			
6.88913e-006	4.57365e-006	-5060.44		660.209	5060.44	-660.208
-660.249	-5060.46	660.246	5060.46			
6.89277e-006	4.57805e-006	-5061.09		658.302	5061.08	-658.301
-658.342	-5061.11	658.338	5061.11			
6.89641e-006	4.58245e-006	-5061.73		656.394	5061.72	-656.393
-656.434	-5061.75	656.43	5061.75			

6.90005e-006	4.58684e-006	-5062.36	654.485	5062.36	-654.484
-654.526	-5062.38	654.522	5062.38		
6.90369e-006	4.59124e-006	-5063	652.577	5063	-652.576
-652.617	-5063.02	652.613	5063.02		
6.90734e-006	4.59564e-006	-5063.63	650.668	5063.63	-650.667
-650.708	-5063.65	650.705	5063.65		
6.91098e-006	4.60005e-006	-5064.26	648.759	5064.26	-648.758
-648.799	-5064.29	648.796	5064.28		
6.91463e-006	4.60445e-006	-5064.89	646.85	5064.89	-646.849
-646.89	-5064.92	646.887	5064.91		
6.91828e-006	4.60885e-006	-5065.52	644.941	5065.52	-644.94
-644.981	-5065.54	644.977	5065.54		
6.92193e-006	4.61326e-006	-5066.15	643.031	5066.15	-643.03
-643.071	-5066.17	643.067	5066.17		
6.92558e-006	4.61766e-006	-5066.77	641.121	5066.77	-641.12
-641.161	-5066.79	641.158	5066.79		
6.92923e-006	4.62207e-006	-5067.4	639.211	5067.39	-639.21
-5067.42	639.247	5067.42			-639.251
6.93289e-006	4.62648e-006	-5068.02	637.301	5068.01	-637.3
-637.341	-5068.04	637.337	5068.04		
6.93655e-006	4.63088e-006	-5068.64	635.39	5068.63	-635.389
-635.43	-5068.66	635.426	5068.66		
6.9402e-006	4.63529e-006	-5069.25	633.479	5069.25	-633.478
-633.519	-5069.27	633.515	5069.27		
6.94386e-006	4.6397e-006	-5069.87	631.568	5069.86	-631.567
-631.608	-5069.89	631.604	5069.89		
6.94752e-006	4.64412e-006	-5070.48	629.656	5070.48	-629.656
-629.697	-5070.5	629.693	5070.5		
6.95118e-006	4.64853e-006	-5071.09	627.745	5071.09	-627.744
-627.785	-5071.11	627.781	5071.11		
6.95485e-006	4.65294e-006	-5071.7	625.833	5071.7	-625.832
-625.873	-5071.72	625.87	5071.72		
6.95851e-006	4.65736e-006	-5072.31	623.921	5072.3	-623.92
-623.961	-5072.33	623.958	5072.33		
6.96218e-006	4.66178e-006	-5072.91	622.009	5072.91	-622.008
-622.049	-5072.93	622.045	5072.93		
6.96585e-006	4.6662e-006	-5073.52	620.096	5073.51	-620.095
-620.136	-5073.54	620.133	5073.54		
6.96952e-006	4.67062e-006	-5074.12	618.183	5074.12	-618.182
-618.224	-5074.14	618.22	5074.14		
6.97319e-006	4.67504e-006	-5074.72	616.27	5074.71	-616.269
-616.311	-5074.74	616.307	5074.74		
6.97686e-006	4.67946e-006	-5075.32	614.357	5075.31	-614.356
-614.397	-5075.34	614.394	5075.34		
6.98054e-006	4.68389e-006	-5075.91	612.444	5075.91	-612.443
-612.484	-5075.93	612.48	5075.93		
6.98421e-006	4.68831e-006	-5076.5	610.53	5076.5	-610.529
-610.57	-5076.53	610.567	5076.52		
6.98789e-006	4.69274e-006	-5077.1	608.616	5077.09	-608.615
-608.656	-5077.12	608.653	5077.12		
6.99157e-006	4.69717e-006	-5077.69	606.702	5077.68	-606.701
-606.742	-5077.71	606.738	5077.71		
6.99525e-006	4.70161e-006	-5078.28	604.787	5078.27	-604.787
-604.828	-5078.3	604.824	5078.3		
6.99893e-006	4.70604e-006	-5078.86	602.873	5078.86	-602.872
-602.913	-5078.88	602.909	5078.88		
7.00261e-006	4.71047e-006	-5079.45	600.958	5079.44	-600.957

-600.998	-5079.47	600.995	5079.47		
7.0063e-006	4.71491e-006	-5080.03		599.043	5080.03 -599.042
-599.083	-5080.05	599.08	5080.05		
7.00998e-006	4.71935e-006	-5080.61		597.128	5080.61 -597.127
-597.168	-5080.63	597.164	5080.63		
7.01367e-006	4.72378e-006	-5081.19		595.212	5081.19 -595.211
-595.253	-5081.21	595.249	5081.21		
7.01736e-006	4.72822e-006	-5081.76		593.296	5081.76 -593.296
-593.337	-5081.79	593.333	5081.79		
7.02105e-006	4.73267e-006	-5082.34		591.38	5082.34 -591.38
-591.421	-5082.36	591.417	5082.36		
7.02474e-006	4.73711e-006	-5082.91		589.464	5082.91 -589.463
-589.505	-5082.93	589.501	5082.93		
7.02844e-006	4.74155e-006	-5083.48		587.548	5083.48 -587.547
-587.588	-5083.51	587.585	5083.5		
7.03213e-006	4.746e-006	-5084.05		585.631	5084.05 -585.63
-585.672	-5084.08	585.668	5084.07		
7.03583e-006	4.75045e-006	-5084.62		583.714	5084.62 -583.714
-583.755	-5084.64	583.751	5084.64		
7.03953e-006	4.7549e-006	-5085.19		581.797	5085.18 -581.797
-581.838	-5085.21	581.834	5085.21		
7.04323e-006	4.75935e-006	-5085.75		579.88	5085.75 -579.879
-579.921	-5085.77	579.917	5085.77		
7.04693e-006	4.7638e-006	-5086.31		577.963	5086.31 -577.962
-578.003	-5086.33	577.999	5086.33		
7.05063e-006	4.76825e-006	-5086.87		576.045	5086.87 -576.044
-576.085	-5086.89	576.082	5086.89		
7.05433e-006	4.77271e-006	-5087.43		574.127	5087.43 -574.126
-574.168	-5087.45	574.164	5087.45		
7.05804e-006	4.77717e-006	-5087.98		572.209	5087.98 -572.208
-572.249	-5088.01	572.246	5088.01		
7.06174e-006	4.78163e-006	-5088.54		570.29	5088.54 -570.29
-570.331	-5088.56	570.327	5088.56		
7.06545e-006	4.78609e-006	-5089.09		568.372	5089.09 -568.371
-568.412	-5089.11	568.409	5089.11		
7.06916e-006	4.79055e-006	-5089.64		566.453	5089.64 -566.452
-566.494	-5089.66	566.49	5089.66		
7.07287e-006	4.79501e-006	-5090.19		564.534	5090.19 -564.533
-564.575	-5090.21	564.571	5090.21		
7.07658e-006	4.79947e-006	-5090.74		562.615	5090.73 -562.614
-562.656	-5090.76	562.652	5090.76		
7.0803e-006	4.80394e-006	-5091.28		560.695	5091.28 -560.695
-560.736	-5091.3	5091.3			
7.08401e-006	4.8084e-006	-5091.82		558.776	5091.82 -558.775
-558.817	-5091.85	558.813	5091.84		
7.08773e-006	4.81287e-006	-5092.36		556.856	5092.36 -556.855
-556.897	-5092.39	556.893	5092.39		
7.09144e-006	4.81734e-006	-5092.9	554.936	5092.9	-554.935
-554.977	-5092.93	554.973	5092.92		
7.09516e-006	4.82181e-006	-5093.44		553.016	5093.44 -553.015
-553.057	-5093.46	553.053	5093.46		
7.09888e-006	4.82628e-006	-5093.97		551.095	5093.97 -551.094
-551.136	-5094	5094			
7.1026e-006	4.83076e-006	-5094.51		549.175	5094.5 -549.174
-549.215	-5094.53	549.212	5094.53		
7.10633e-006	4.83523e-006	-5095.04		547.254	5095.04 -547.253
-547.295	-5095.06	547.291	5095.06		

7.11005e-006	4.83971e-006	-5095.57	545.333	5095.57	-545.332
-545.374	-5095.59	545.37	5095.59		
7.11378e-006	4.84419e-006	-5096.1	543.411	5096.09	-543.411
-543.452	-5096.12	543.449	5096.12		
7.1175e-006	4.84866e-006	-5096.62	541.49	5096.62	-541.489
-541.531	-5096.64	541.527	5096.64		
7.12123e-006	4.85315e-006	-5097.15	539.568	5097.14	-539.568
-539.609	-5097.17	539.606	5097.17		
7.12496e-006	4.85763e-006	-5097.67	537.646	5097.66	-537.646
-537.687	-5097.69	537.684	5097.69		
7.12869e-006	4.86211e-006	-5098.19	535.724	5098.18	-535.724
-535.765	-5098.21	535.762	5098.21		
7.13243e-006	4.8666e-006	-5098.71	533.802	5098.7	-533.801
-533.843	-5098.73	533.839	5098.73		
7.13616e-006	4.87109e-006	-5099.22	531.88	5099.22	-531.879
-531.921	-5099.24	531.917	5099.24		
7.1399e-006	4.87558e-006	-5099.74	529.957	5099.73	-529.956
-529.998	-5099.76	529.994	5099.76		
7.14363e-006	4.88007e-006	-5100.25	528.034	5100.24	-528.033
-528.075	-5100.27	528.071	5100.27		
7.14737e-006	4.88456e-006	-5100.76	526.111	5100.75	-526.11
-526.152	-5100.78	526.148	5100.78		
7.15111e-006	4.88905e-006	-5101.27	524.188	5101.26	-524.187
-524.229	-5101.29	524.225	5101.29		
7.15485e-006	4.89355e-006	-5101.77	522.264	5101.77	-522.264
-522.305	-5101.8	522.302	5101.8		
7.1586e-006	4.89805e-006	-5102.28	520.341	5102.27	-520.34
-520.382	-5102.3	520.378	5102.3		
7.16234e-006	4.90254e-006	-5102.78	518.417	5102.78	-518.416
-518.458	-5102.8	518.454	5102.8		
7.16609e-006	4.90704e-006	-5103.28	516.493	5103.28	-516.492
-516.534	-5103.31	516.53	5103.3		
7.16983e-006	4.91155e-006	-5103.78	514.569	5103.78	-514.568
-514.61	-5103.8	514.606	5103.8		
7.17358e-006	4.91605e-006	-5104.28	512.644	5104.27	-512.643
-512.685	-5104.3	512.682	5104.3		
7.17733e-006	4.92056e-006	-5104.77	510.72	5104.77	-510.719
-510.761	-5104.8	510.757	5104.8		
7.18108e-006	4.92506e-006	-5105.27	508.795	5105.26	-508.794
-508.836	-5105.29	508.832	5105.29		
7.18484e-006	4.92957e-006	-5105.76	506.87	5105.75	-506.869
-506.911	-5105.78	506.907	5105.78		
7.18859e-006	4.93408e-006	-5106.25	504.945	5106.24	-504.944
-504.986	-5106.27	504.982	5106.27		
7.19235e-006	4.93859e-006	-5106.74	503.019	5106.73	-503.019
-503.06	-5106.76	503.057	5106.76		
7.1961e-006	4.94311e-006	-5107.22	501.094	5107.22	-501.093
-501.135	-5107.25	501.131	5107.24		
7.19986e-006	4.94762e-006	-5107.71	499.168	5107.7	-499.167
-499.209	-5107.73	499.206	5107.73		
7.20363e-006	4.95214e-006	-5108.19	497.242	5108.18	-497.241
-497.283	-5108.21	497.28	5108.21		
7.20739e-006	4.95666e-006	-5108.67	495.316	5108.66	-495.315
-495.357	-5108.69	495.354	5108.69		
7.21115e-006	4.96118e-006	-5109.15	493.39	5109.14	-493.389
-493.431	-5109.17	493.427	5109.17		
7.21492e-006	4.9657e-006	-5109.62	491.463	5109.62	-491.462

-491.504	-5109.65	491.501	5109.65		
7.21868e-006	4.97022e-006	-5110.1	489.537	5110.09	-489.536
-489.578	-5110.12	489.574	5110.12		
7.22245e-006	4.97475e-006	-5110.57		487.61	5110.57 -487.609
-487.651	-5110.59	487.647	5110.59		
7.22622e-006	4.97927e-006	-5111.04		485.683	5111.04 -485.682
-485.724	-5111.06	485.72	5111.06		
7.22999e-006	4.9838e-006	-5111.51		483.756	5111.51 -483.755
-483.797	-5111.53	483.793	5111.53		
7.23376e-006	4.98833e-006	-5111.98		481.828	5111.97 -481.827
-481.869	-5112 481.866	5112			
7.23753e-006	4.99286e-006	-5112.44		479.901	5112.44 -479.9
-479.942	-5112.46	479.938	5112.46		
7.24131e-006	4.9974e-006	-5112.9	477.973	5112.9	-477.972
-478.014	-5112.93	478.011	5112.93		
7.24508e-006	5.00193e-006	-5113.36		476.045	5113.36 -476.044
-476.086	-5113.39	476.083	5113.39		
7.24886e-006	5.00647e-006	-5113.82		474.117	5113.82 -474.116
-474.158	-5113.85	474.155	5113.85		
7.25264e-006	5.01101e-006	-5114.28		472.189	5114.28 -472.188
-472.23 -5114.31	472.226	5114.31			
7.25642e-006	5.01555e-006	-5114.74		470.26	5114.73 -470.259
-470.302	-5114.76	470.298	5114.76		
7.2602e-006	5.02009e-006	-5115.19		468.332	5115.19 -468.331
-468.373	-5115.22	468.369	5115.21		
7.26399e-006	5.02463e-006	-5115.64		466.403	5115.64 -466.402
-466.444	-5115.67	466.441	5115.67		
7.26777e-006	5.02917e-006	-5116.09		464.474	5116.09 -464.473
-464.515	-5116.12	464.512	5116.12		
7.27156e-006	5.03372e-006	-5116.54		462.545	5116.54 -462.544
-462.586	-5116.56	462.583	5116.56		
7.27534e-006	5.03827e-006	-5116.99		460.616	5116.98 -460.615
-460.657	-5117.01	460.653	5117.01		
7.27913e-006	5.04282e-006	-5117.43		458.686	5117.43 -458.685
-458.727	-5117.46	458.724	5117.45		
7.28292e-006	5.04737e-006	-5117.87		456.756	5117.87 -456.756
-456.798	-5117.9 456.794	5117.9			
7.28671e-006	5.05192e-006	-5118.31		454.827	5118.31 -454.826
-454.868	-5118.34	454.864	5118.34		
7.29051e-006	5.05647e-006	-5118.75		452.897	5118.75 -452.896
-452.938	-5118.78	452.934	5118.78		
7.2943e-006	5.06103e-006	-5119.19		450.967	5119.19 -450.966
-451.008	-5119.21	451.004	5119.21		
7.2981e-006	5.06558e-006	-5119.62		449.036	5119.62 -449.035
-449.078	-5119.65	449.074	5119.65		
7.30189e-006	5.07014e-006	-5120.06		447.106	5120.05 -447.105
-447.147	-5120.08	447.144	5120.08		
7.30569e-006	5.0747e-006	-5120.49		445.175	5120.48 -445.174
-445.217	-5120.51	445.213	5120.51		
7.30949e-006	5.07926e-006	-5120.92		443.244	5120.91 -443.243
-443.286	-5120.94	443.282	5120.94		
7.3133e-006	5.08383e-006	-5121.34		441.313	5121.34 -441.312
-441.355	-5121.37	441.351	5121.37		
7.3171e-006	5.08839e-006	-5121.77		439.382	5121.77 -439.381
-439.424	-5121.79	439.42	5121.79		
7.3209e-006	5.09296e-006	-5122.19		437.451	5122.19 -437.45
-437.492	-5122.22	437.489	5122.22		

7.32471e-006	5.09753e-006	-5122.61	435.519	5122.61	-435.519
-435.561	-5122.64	435.557	5122.64		
7.32852e-006	5.10209e-006	-5123.03	433.588	5123.03	-433.587
-433.629	-5123.06	433.626	5123.06		
7.33233e-006	5.10667e-006	-5123.45	431.656	5123.45	-431.655
-431.698	-5123.48	431.694	5123.48		
7.33614e-006	5.11124e-006	-5123.87	429.724	5123.86	-429.723
-429.766	-5123.89	429.762	5123.89		
7.33995e-006	5.11581e-006	-5124.28	427.792	5124.28	-427.791
-427.834	-5124.31	427.83	5124.31		
7.34376e-006	5.12039e-006	-5124.69	425.86	5124.69	-425.859
-425.901	-5124.72	425.898	5124.72		
7.34758e-006	5.12496e-006	-5125.1	423.927	5125.1	-423.927
-423.969	-5125.13	423.965	5125.13		
7.35139e-006	5.12954e-006	-5125.51	421.995	5125.51	-421.994
-422.036	-5125.54	422.033	5125.54		
7.35521e-006	5.13412e-006	-5125.92	420.062	5125.92	-420.061
-420.104	-5125.94	420.1	5125.94		
7.35903e-006	5.1387e-006	-5126.32	418.129	5126.32	-418.128
-418.171	-5126.35	418.167	5126.35		
7.36285e-006	5.14328e-006	-5126.73	416.196	5126.72	-416.195
-416.238	-5126.75	416.234	5126.75		
7.36667e-006	5.14787e-006	-5127.13	414.263	5127.12	-414.262
-414.305	-5127.15	414.301	5127.15		
7.37049e-006	5.15245e-006	-5127.53	412.33	5127.52	-412.329
-412.371	-5127.55	412.368	5127.55		
7.37431e-006	5.15704e-006	-5127.92	410.396	5127.92	-410.395
-410.438	-5127.95	410.434	5127.95		
7.37814e-006	5.16163e-006	-5128.32	408.463	5128.31	-408.462
-408.504	-5128.34	408.501	5128.34		
7.38197e-006	5.16622e-006	-5128.71	406.529	5128.71	-406.528
-406.57	-5128.74	406.567	5128.74		
7.38579e-006	5.17081e-006	-5129.1	404.595	5129.1	-404.594
-404.637	-5129.13	404.633	5129.13		
7.38962e-006	5.17541e-006	-5129.49	402.661	5129.49	-402.66
-402.702	-5129.52	402.699	5129.52		
7.39345e-006	5.18e-006	-5129.88	400.727	5129.88	-400.726
-400.768	-5129.91	400.765	5129.9		
7.39729e-006	5.1846e-006	-5130.27	398.792	5130.26	-398.791
-398.834	-5130.29	398.83	5130.29		
7.40112e-006	5.1892e-006	-5130.65	396.858	5130.65	-396.857
-396.899	-5130.67	396.896	5130.67		
7.40496e-006	5.1938e-006	-5131.03	394.923	5131.03	-394.922
-394.965	-5131.06	394.961	5131.06		
7.40879e-006	5.1984e-006	-5131.41	392.988	5131.41	-392.987
-393.03	-5131.44	393.026	5131.44		
7.41263e-006	5.203e-006	-5131.79	391.053	5131.79	-391.052
-391.095	-5131.81	391.091	5131.81		
7.41647e-006	5.20761e-006	-5132.17	389.118	5132.16	-389.117
-389.16	-5132.19	389.156	5132.19		
7.42031e-006	5.21221e-006	-5132.54	387.183	5132.54	-387.182
-387.225	-5132.57	387.221	5132.56		
7.42416e-006	5.21682e-006	-5132.91	385.247	5132.91	-385.246
-385.289	-5132.94	385.286	5132.94		
7.428e-006	5.22143e-006	-5133.28	383.312	5133.28	-383.311
-383.354	-5133.31	383.35	5133.31		
7.43185e-006	5.22604e-006	-5133.65	381.376	5133.65	-381.375

-381.418	-5133.68	381.414	5133.68		
7.43569e-006	5.23065e-006	-5134.02	379.44	5134.02	-379.439
-379.482	-5134.04	379.479	5134.04		
7.43954e-006	5.23527e-006	-5134.38	377.504	5134.38	-377.503
-377.546	-5134.41	377.543	5134.41		
7.44339e-006	5.23988e-006	-5134.75	375.568	5134.74	-375.567
-375.61	-5134.77	375.607	5134.77		
7.44724e-006	5.2445e-006	-5135.11	373.632	5135.1	-373.631
-373.674	-5135.13	373.67	5135.13		
7.4511e-006	5.24912e-006	-5135.47	371.696	5135.46	-371.695
-371.738	-5135.49	371.734	5135.49		
7.45495e-006	5.25374e-006	-5135.83	369.759	5135.82	-369.758
-369.801	-5135.85	369.797	5135.85		
7.45881e-006	5.25836e-006	-5136.18	367.822	5136.18	-367.822
-367.864	-5136.21	367.861	5136.21		
7.46267e-006	5.26299e-006	-5136.53	365.886	5136.53	-365.885
-365.928	-5136.56	365.924	5136.56		
7.46653e-006	5.26761e-006	-5136.89	363.949	5136.88	-363.948
-363.991	-5136.91	363.987	5136.91		
7.4704e-006	5.27224e-006	-5137.24	362.012	5137.23	-362.011
-362.054	-5137.26	362.05	5137.26		
7.47426e-006	5.27686e-006	-5137.58	360.074	5137.58	-360.074
-360.117	-5137.61	360.113	5137.61		
7.47813e-006	5.28149e-006	-5137.93	358.137	5137.93	-358.136
-358.179	-5137.96	358.176	5137.96		
7.482e-006	5.28612e-006	-5138.27	356.2	5138.27	-356.199
-356.242	-5138.3	356.238	5138.3		
7.48587e-006	5.29075e-006	-5138.62	354.262	5138.61	-354.261
-354.304	-5138.64	354.301	5138.64		
7.48974e-006	5.29539e-006	-5138.96	352.324	5138.95	-352.324
-352.367	-5138.98	352.363	5138.98		
7.49362e-006	5.30002e-006	-5139.3	350.387	5139.29	-350.386
-350.429	-5139.32	350.425	5139.32		
7.4975e-006	5.30466e-006	-5139.63	348.449	5139.63	-348.448
-348.491	-5139.66	348.487	5139.66		
7.50137e-006	5.30929e-006	-5139.97	346.511	5139.96	-346.51
-346.553	-5139.99	346.549	5139.99		
7.50526e-006	5.31393e-006	-5140.3	344.572	5140.3	-344.571
-344.614	-5140.33	344.611	5140.33		
7.50914e-006	5.31857e-006	-5140.63	342.634	5140.63	-342.633
-342.676	-5140.66	342.673	5140.66		
7.51303e-006	5.32322e-006	-5140.96	340.695	5140.96	-340.695
-340.738	-5140.99	340.734	5140.99		
7.51692e-006	5.32786e-006	-5141.29	338.757	5141.28	-338.756
-338.799	-5141.31	338.796	5141.31		
7.52081e-006	5.3325e-006	-5141.61	336.818	5141.61	-336.817
-336.86	-5141.64	336.857	5141.64		
7.5247e-006	5.33715e-006	-5141.94	334.879	5141.93	-334.878
-334.921	-5141.96	334.918	5141.96		
7.5286e-006	5.3418e-006	-5142.26	332.94	5142.26	-332.939
-332.983	-5142.29	332.979	5142.28		
7.5325e-006	5.34645e-006	-5142.58	331.001	5142.58	-331
-331.043	-5142.61	331.04	5142.6		
7.5364e-006	5.3511e-006	-5142.9	329.062	5142.89	-329.061
-329.104	-5142.92	329.101	5142.92		
7.5403e-006	5.35575e-006	-5143.21	327.123	5143.21	-327.122
-327.165	-5143.24	327.161	5143.24		

7.5442e-006	5.3604e-006	-5143.53	325.183	5143.52	-325.182
-325.225	-5143.55	325.222	5143.55		
7.54811e-006	5.36506e-006	-5143.84	323.244	5143.84	-323.243
-323.286	-5143.87	323.282	5143.86		
7.55202e-006	5.36971e-006	-5144.15	321.304	5144.15	-321.303
-321.346	-5144.18	321.343	5144.18		
7.55593e-006	5.37437e-006	-5144.46	319.364	5144.45	-319.363
-319.406	-5144.48	319.403	5144.48		
7.55985e-006	5.37903e-006	-5144.77	317.424	5144.76	-317.423
-317.466	-5144.79	317.463	5144.79		
7.56376e-006	5.38369e-006	-5145.07	315.484	5145.07	-315.483
-315.526	-5145.1	315.523	5145.1		
7.56768e-006	5.38835e-006	-5145.37	313.544	5145.37	-313.543
-313.586	-5145.4	313.583	5145.4		
7.5716e-006	5.39301e-006	-5145.67	311.604	5145.67	-311.603
-311.646	-5145.7	311.642	5145.7		
7.57553e-006	5.39767e-006	-5145.97	309.663	5145.97	-309.662
-309.706	-5146	309.702	5146		
7.57945e-006	5.40234e-006	-5146.27	307.723	5146.27	-307.722
-307.765	-5146.3	307.762	5146.3		
7.58338e-006	5.407e-006	-5146.57	305.782	5146.56	-305.781
-305.825	-5146.59	305.821	5146.59		
7.58732e-006	5.41167e-006	-5146.86	303.842	5146.85	-303.841
-303.884	-5146.89	303.88	5146.88		
7.59125e-006	5.41634e-006	-5147.15	301.901	5147.15	-301.9
-301.943	-5147.18	301.939	5147.18		
7.59519e-006	5.42101e-006	-5147.44	299.96	5147.44	-299.959
-300.002	-5147.47	299.999	5147.47		
7.59912e-006	5.42568e-006	-5147.73	298.019	5147.72	-298.018
-298.061	-5147.75	298.057	5147.75		
7.60307e-006	5.43035e-006	-5148.01	296.078	5148.01	-296.077
-296.12	-5148.04	296.116	5148.04		
7.60701e-006	5.43503e-006	-5148.3	294.136	5148.29	-294.135
-294.179	-5148.33	294.175	5148.32		
7.61095e-006	5.4397e-006	-5148.58	292.195	5148.58	-292.194
-292.237	-5148.61	292.234	5148.61		
7.6149e-006	5.44438e-006	-5148.86	290.253	5148.86	-290.252
-290.296	-5148.89	290.292	5148.89		
7.61885e-006	5.44906e-006	-5149.14	288.312	5149.13	-288.311
-288.354	-5149.17	288.351	5149.17		
7.62281e-006	5.45374e-006	-5149.42	286.37	5149.41	-286.369
-286.413	-5149.44	286.409	5149.44		
7.62676e-006	5.45842e-006	-5149.69	284.428	5149.69	-284.427
-284.471	-5149.72	284.467	5149.72		
7.63072e-006	5.46311e-006	-5149.96	282.486	5149.96	-282.485
-282.529	-5149.99	282.525	5149.99		
7.63468e-006	5.46779e-006	-5150.23	280.544	5150.23	-280.543
-280.587	-5150.26	280.583	5150.26		
7.63864e-006	5.47248e-006	-5150.5	278.602	5150.5	-278.601
-278.645	-5150.53	278.641	5150.53		
7.64261e-006	5.47716e-006	-5150.77	276.66	5150.77	-276.659
-276.702	-5150.8	276.699	5150.8		
7.64657e-006	5.48185e-006	-5151.04	274.718	5151.03	-274.717
-274.76	-5151.06	274.757	5151.06		
7.65054e-006	5.48654e-006	-5151.3	272.775	5151.29	-272.774
-272.818	-5151.33	272.814	5151.33		
7.65452e-006	5.49123e-006	-5151.56	270.833	5151.56	-270.832

-270.875	-5151.59	270.872	5151.59		
7.65849e-006	5.49593e-006	-5151.82	268.89	5151.82	-268.889
-268.933	-5151.85	268.929	5151.85		
7.66247e-006	5.50062e-006	-5152.08	266.947	5152.07	-266.946
-266.99	-5152.11	266.986	5152.1		
7.66645e-006	5.50532e-006	-5152.33	265.005	5152.33	-265.004
-265.047	-5152.36	265.044	5152.36		
7.67043e-006	5.51001e-006	-5152.59	263.062	5152.58	-263.061
-263.104	-5152.62	263.101	5152.61		
7.67441e-006	5.51471e-006	-5152.84	261.119	5152.84	-261.118
-261.161	-5152.87	261.158	5152.87		
7.6784e-006	5.51941e-006	-5153.09	259.176	5153.09	-259.175
-259.218	-5153.12	259.215	5153.12		
7.68239e-006	5.52411e-006	-5153.34	257.232	5153.33	-257.231
-257.275	-5153.37	257.271	5153.37		
7.68638e-006	5.52881e-006	-5153.58	255.289	5153.58	-255.288
-255.332	-5153.61	255.328	5153.61		
7.69037e-006	5.53351e-006	-5153.83	253.346	5153.83	-253.345
-253.388	-5153.86	253.385	5153.86		
7.69437e-006	5.53822e-006	-5154.07	251.402	5154.07	-251.401
-251.445	-5154.1	251.441	5154.1		
7.69837e-006	5.54292e-006	-5154.31	249.459	5154.31	-249.458
-249.501	-5154.34	249.498	5154.34		
7.70237e-006	5.54763e-006	-5154.55	247.515	5154.55	-247.514
-247.558	-5154.58	247.554	5154.58		
7.70637e-006	5.55234e-006	-5154.79	245.571	5154.79	-245.57
-245.614	-5154.82	245.61	5154.82		
7.71037e-006	5.55705e-006	-5155.02	243.627	5155.02	-243.626
-243.67	-5155.05	243.667	5155.05		
7.71438e-006	5.56176e-006	-5155.26	241.683	5155.25	-241.682
-241.726	-5155.29	241.723	5155.28		
7.71839e-006	5.56648e-006	-5155.49	239.739	5155.49	-239.738
-239.782	-5155.52	239.779	5155.52		
7.7224e-006	5.57119e-006	-5155.72	237.795	5155.71	-237.794
-237.838	-5155.75	237.834	5155.75		
7.72642e-006	5.57591e-006	-5155.95	235.851	5155.94	-235.85
-235.894	-5155.97	235.89	5155.97		
7.73043e-006	5.58063e-006	-5156.17	233.907	5156.17	-233.906
-233.95	-5156.2	233.946	5156.2		
7.73445e-006	5.58535e-006	-5156.4	231.962	5156.39	-231.961
-232.005	-5156.42	232.002	5156.42		
7.73847e-006	5.59008e-006	-5156.62	230.018	5156.61	-230.017
-230.061	-5156.65	230.057	5156.65		
7.7425e-006	5.5948e-006	-5156.84	228.073	5156.83	-228.072
-228.116	-5156.87	228.113	5156.87		
7.74652e-006	5.59953e-006	-5157.06	226.129	5157.05	-226.128
-226.172	-5157.09	226.168	5157.08		
7.75055e-006	5.60426e-006	-5157.27	224.184	5157.27	-224.183
-224.227	-5157.3	224.223	5157.3		
7.75458e-006	5.60899e-006	-5157.49	222.239	5157.48	-222.238
-222.282	-5157.52	222.279	5157.52		
7.75862e-006	5.61372e-006	-5157.7	220.294	5157.7	-220.293
-220.337	-5157.73	220.334	5157.73		
7.76265e-006	5.61846e-006	-5157.91	218.349	5157.91	-218.349
-218.392	-5157.94	218.389	5157.94		
7.76669e-006	5.6232e-006	-5158.12	216.404	5158.12	-216.404
-216.447	-5158.15	216.444	5158.15		

7.77073e-006	5.62794e-006	-5158.33	214.459	5158.32	-214.458
-214.502	-5158.36	214.499	5158.35		
7.77477e-006	5.63268e-006	-5158.53	212.514	5158.53	-212.513
-212.557	-5158.56	212.554	5158.56		
7.77882e-006	5.63742e-006	-5158.74	210.569	5158.73	-210.568
-210.612	-5158.76	210.608	5158.76		
7.78286e-006	5.64217e-006	-5158.94	208.623	5158.93	-208.623
-208.666	-5158.97	208.663	5158.96		
7.78691e-006	5.64692e-006	-5159.14	206.678	5159.13	-206.677
-206.721	-5159.17	206.718	5159.16		
7.79096e-006	5.65167e-006	-5159.33	204.733	5159.33	-204.732
-204.776	-5159.36	204.772	5159.36		
7.79502e-006	5.65642e-006	-5159.53	202.787	5159.53	-202.786
-202.83	-5159.56	202.827	5159.56		
7.79907e-006	5.66117e-006	-5159.72	200.841	5159.72	-200.84
-200.884	-5159.75	200.881	5159.75		
7.80313e-006	5.66593e-006	-5159.92	198.896	5159.91	-198.895
-198.939	-5159.95	198.935	5159.94		
7.80719e-006	5.67069e-006	-5160.11	196.95	5160.1	-196.949
-196.993	-5160.14	196.989	5160.13		
7.81125e-006	5.67545e-006	-5160.29	195.004	5160.29	-195.003
-195.047	-5160.32	195.044	5160.32		
7.81532e-006	5.68021e-006	-5160.48	193.058	5160.48	-193.057
-193.101	-5160.51	193.098	5160.51		
7.81939e-006	5.68497e-006	-5160.67	191.112	5160.66	-191.111
-191.155	-5160.7	191.152	5160.69		
7.82346e-006	5.68974e-006	-5160.85	189.166	5160.84	-189.165
-189.209	-5160.88	189.206	5160.88		
7.82753e-006	5.69451e-006	-5161.03	187.22	5161.03	-187.219
-187.263	-5161.06	187.259	5161.06		
7.8316e-006	5.69928e-006	-5161.21	185.274	5161.2	-185.273
-185.317	-5161.24	185.313	5161.24		
7.83568e-006	5.70405e-006	-5161.39	183.327	5161.38	-183.326
-183.37	-5161.41	183.367	5161.41		
7.83976e-006	5.70882e-006	-5161.56	181.381	5161.56	-181.38
-181.424	-5161.59	181.421	5161.59		
7.84384e-006	5.7136e-006	-5161.73	179.435	5161.73	-179.434
-179.478	-5161.76	179.474	5161.76		
7.84792e-006	5.71838e-006	-5161.91	177.488	5161.9	-177.487
-177.531	-5161.93	177.528	5161.93		
7.852e-006	5.72316e-006	-5162.07	175.542	5162.07	-175.541
-175.585	-5162.1	175.581	5162.1		
7.85609e-006	5.72794e-006	-5162.24	173.595	5162.24	-173.594
-173.638	-5162.27	173.635	5162.27		
7.86018e-006	5.73273e-006	-5162.41	171.648	5162.4	-171.647
-171.691	-5162.44	171.688	5162.44		
7.86427e-006	5.73751e-006	-5162.57	169.702	5162.57	-169.701
-169.745	-5162.6	169.741	5162.6		
7.86837e-006	5.7423e-006	-5162.73	167.755	5162.73	-167.754
-167.798	-5162.76	167.795	5162.76		
7.87246e-006	5.74709e-006	-5162.89	165.808	5162.89	-165.807
-165.851	-5162.92	165.848	5162.92		
7.87656e-006	5.75188e-006	-5163.05	163.861	5163.05	-163.86
-163.904	-5163.08	163.901	5163.08		
7.88066e-006	5.75668e-006	-5163.21	161.914	5163.21	-161.913
-161.957	-5163.24	161.954	5163.24		
7.88477e-006	5.76147e-006	-5163.36	159.967	5163.36	-159.966

-160.01	-5163.39	160.007	5163.39			
7.88887e-006	5.76627e-006	-5163.52		158.02	5163.51	-158.019
-158.063	-5163.55	158.06	5163.54			
7.89298e-006	5.77107e-006	-5163.67		156.073	5163.66	-156.072
-156.116	-5163.7	156.113	5163.7			
7.89709e-006	5.77587e-006	-5163.82		154.126	5163.81	-154.125
-154.169	-5163.85	154.165	5163.84			
7.9012e-006	5.78068e-006	-5163.96		152.178	5163.96	-152.177
-152.222	-5163.99	152.218	5163.99			
7.90532e-006	5.78548e-006	-5164.11		150.231	5164.1	-150.23
-150.274	-5164.14	150.271	5164.14			
7.90944e-006	5.79029e-006	-5164.25		148.284	5164.25	-148.283
-148.327	-5164.28	148.323	5164.28			
7.91356e-006	5.7951e-006	-5164.39		146.336	5164.39	-146.335
-146.379	-5164.42	146.376	5164.42			
7.91768e-006	5.79991e-006	-5164.53		144.389	5164.53	-144.388
-144.432	-5164.56	144.429	5164.56			
7.9218e-006	5.80472e-006	-5164.67		142.441	5164.67	-142.44
-142.484	-5164.7	142.481	5164.7			
7.92593e-006	5.80954e-006	-5164.81		140.494	5164.8	-140.493
-140.537	-5164.84	140.533	5164.83			
7.93006e-006	5.81436e-006	-5164.94		138.546	5164.94	-138.545
-138.589	-5164.97	138.586	5164.97			
7.93419e-006	5.81917e-006	-5165.07		136.598	5165.07	-136.597
-136.642	-5165.1	136.638	5165.1			
7.93832e-006	5.824e-006	-5165.2	134.651	5165.2	-134.65	-134.694
-5165.23	134.69	5165.23				
7.94246e-006	5.82882e-006	-5165.33		132.703	5165.33	-132.702
-132.746	-5165.36	132.743	5165.36			
7.9466e-006	5.83364e-006	-5165.46		130.755	5165.45	-130.754
-130.798	-5165.49	130.795	5165.49			
7.95074e-006	5.83847e-006	-5165.58		128.807	5165.58	-128.806
-128.85	-5165.61	128.847	5165.61			
7.95488e-006	5.8433e-006	-5165.7	126.859	5165.7	-126.858	
-126.902	-5165.73	126.899	5165.73			
7.95903e-006	5.84813e-006	-5165.82		124.911	5165.82	-124.91
-124.954	-5165.85	124.951	5165.85			
7.96318e-006	5.85296e-006	-5165.94		122.963	5165.94	-122.962
-123.006	-5165.97	123.003	5165.97			
7.96733e-006	5.8578e-006	-5166.06		121.015	5166.06	-121.014
-121.058	-5166.09	121.055	5166.09			
7.97148e-006	5.86263e-006	-5166.18		119.067	5166.17	-119.066
-119.11	-5166.21	119.107	5166.2			
7.97563e-006	5.86747e-006	-5166.29		117.119	5166.29	-117.118
-117.162	-5166.32	117.159	5166.32			
7.97979e-006	5.87231e-006	-5166.4	115.171	5166.4	-115.17	-115.214
-5166.43	115.211	5166.43				
7.98395e-006	5.87715e-006	-5166.51		113.222	5166.51	-113.221
-113.266	-5166.54	113.262	5166.54			
7.98811e-006	5.882e-006	-5166.62		111.274	5166.61	-111.273
-111.317	-5166.65	111.314	5166.65			
7.99227e-006	5.88684e-006	-5166.72		109.326	5166.72	-109.325
-109.369	-5166.75	109.366	5166.75			
7.99644e-006	5.89169e-006	-5166.83		107.377	5166.82	-107.376
-107.421	-5166.86	107.417	5166.86			
8.00061e-006	5.89654e-006	-5166.93		105.429	5166.93	-105.428
-105.472	-5166.96	105.469	5166.96			

8.00478e-006	5.90139e-006	-5167.03	103.481	5167.03	-103.48
-103.524	-5167.06	103.521	5167.06		
8.00895e-006	5.90624e-006	-5167.13	101.532	5167.12	-101.531
-101.576	-5167.16	101.572	5167.16		
8.01313e-006	5.9111e-006	-5167.22	99.5835	5167.22	-99.5826
-99.627	-5167.25	99.6236	5167.25		
8.01731e-006	5.91596e-006	-5167.32	97.635	5167.31	-97.6341
-97.6785	-5167.35	97.675	5167.35		
8.02149e-006	5.92082e-006	-5167.41	95.6864	5167.41	-95.6855
-95.7299	-5167.44	95.7265	5167.44		
8.02567e-006	5.92568e-006	-5167.5	93.7378	5167.5	-93.7369
-93.7813	-5167.53	93.7779	5167.53		
8.02986e-006	5.93054e-006	-5167.59	91.7891	5167.59	-91.7882
-91.8326	-5167.62	91.8292	5167.62		
8.03404e-006	5.93541e-006	-5167.68	89.8404	5167.67	-89.8395
-89.8839	-5167.71	89.8805	5167.71		
8.03823e-006	5.94028e-006	-5167.76	87.8917	5167.76	-87.8908
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8.04242e-006	5.94515e-006	-5167.85	85.9429	5167.84	-85.942
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8.04662e-006	5.95002e-006	-5167.93	83.9942	5167.92	-83.9933
-84.0377	-5167.96	84.0343	5167.96		
8.05081e-006	5.95489e-006	-5168.01	82.0453	5168	-82.0444
-82.0889	-5168.04	82.0855	5168.04		
8.05501e-006	5.95977e-006	-5168.08	80.0965	5168.08	-80.0956
-80.1401	-5168.12	80.1367	5168.12		
8.05921e-006	5.96465e-006	-5168.16	78.1476	5168.16	-78.1467
-78.1912	-5168.19	78.1878	5168.19		
8.06341e-006	5.96953e-006	-5168.23	76.1987	5168.23	-76.1978
-76.2423	-5168.27	76.2389	5168.26		
8.06762e-006	5.97441e-006	-5168.31	74.2498	5168.3	-74.2489
-74.2934	-5168.34	74.29	5168.34		
8.07183e-006	5.97929e-006	-5168.38	72.3008	5168.37	-72.2999
-72.3444	-5168.41	72.341	5168.41		
8.07604e-006	5.98418e-006	-5168.45	70.3518	5168.44	-70.3509
-70.3954	-5168.48	70.392	5168.48		
8.08025e-006	5.98907e-006	-5168.51	68.4028	5168.51	-68.4019
-68.4464	-5168.54	68.443	5168.54		
8.08446e-006	5.99395e-006	-5168.58	66.4538	5168.57	-66.4529
-66.4974	-5168.61	66.494	5168.61		
8.08868e-006	5.99885e-006	-5168.64	64.5047	5168.63	-64.5038
-64.5483	-5168.67	64.5449	5168.67		
8.0929e-006	6.00374e-006	-5168.7	62.5556	5168.7	-62.5547
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8.09712e-006	6.00864e-006	-5168.76	60.6065	5168.75	-60.6056
-60.6502	-5168.79	60.6468	5168.79		
8.10134e-006	6.01353e-006	-5168.82	58.6574	5168.81	-58.6565
-58.701	-5168.85	58.6976	5168.85		
8.10557e-006	6.01844e-006	-5168.87	56.7082	5168.87	-56.7073
-56.7519	-5168.9	56.7485	5168.9		
8.1098e-006	6.02334e-006	-5168.92	54.7591	5168.92	-54.7582
-54.8027	-5168.96	54.7993	5168.95		
8.11403e-006	6.02824e-006	-5168.98	52.8099	5168.97	-52.809
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8.11826e-006	6.03315e-006	-5169.03	50.8607	5169.02	-50.8597
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8.1225e-006	6.03806e-006	-5169.07	48.9114	5169.07	-48.9105

-48.9551	-5169.1	48.9517	5169.1		
8.12673e-006	6.04297e-006	-5169.12		46.9622	5169.12 -46.9613
-47.0059	-5169.15	47.0025	5169.15		
8.13097e-006	6.04788e-006	-5169.16		45.0129	5169.16 -45.012
-45.0566	-5169.19	45.0532	5169.19		
8.13522e-006	6.0528e-006	-5169.21		43.0636	5169.2 -43.0627
-43.1073	-5169.24	43.1039	5169.24		
8.13946e-006	6.05771e-006	-5169.25		41.1143	5169.24 -41.1134
-41.158	-5169.28	41.1547	5169.28		
8.14371e-006	6.06263e-006	-5169.28		39.165	5169.28 -39.1641
-39.2087	-5169.32	39.2053	5169.31		
8.14796e-006	6.06755e-006	-5169.32		37.2157	5169.32 -37.2147
-37.2594	-5169.35	37.256	5169.35		
8.15221e-006	6.07247e-006	-5169.35		35.2663	5169.35 -35.2654
-35.3101	-5169.39	35.3067	5169.39		
8.15647e-006	6.0774e-006	-5169.39		33.317	5169.38 -33.316
-33.3607	-5169.42	33.3573	5169.42		
8.16072e-006	6.08232e-006	-5169.42		31.3676	5169.41 -31.3667
-31.4114	-5169.45	31.408	5169.45		
8.16499e-006	6.08725e-006	-5169.45		29.4182	5169.44 -29.4173
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8.16925e-006	6.09218e-006	-5169.47		27.4688	5169.47 -27.4679
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8.17352e-006	6.09711e-006	-5169.5	25.5194	5169.5	-25.5185
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8.17779e-006	6.10205e-006	-5169.52		23.57	5169.52 -23.5691
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8.18206e-006	6.10698e-006	-5169.54		21.6206	5169.54 -21.6197
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8.18633e-006	6.11192e-006	-5169.56		19.6712	5169.56 -19.6702
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8.19061e-006	6.11686e-006	-5169.58		17.7217	5169.58 -17.7208
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8.19917e-006	6.12675e-006	-5169.61		13.8228	5169.61 -13.8219
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8.20775e-006	6.13664e-006	-5169.63		9.9239	5169.63 -9.92297
-9.96774	-5169.67	9.96438	5169.67		
8.21204e-006	6.14159e-006	-5169.64		7.97443	5169.64 -7.9735
-8.01829	-5169.67	8.01493	5169.67		
8.21633e-006	6.14655e-006	-5169.65		6.02497	5169.64 -6.02404
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8.22063e-006	6.1515e-006	-5169.65		4.0755	5169.65 -4.07456
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8.22493e-006	6.15646e-006	-5169.66		2.12602	5169.65 -2.12509
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8.22923e-006	6.16142e-006	-5169.66		0.176551	5169.65
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8.23353e-006	6.16638e-006	-5169.66		-1.77292	5169.65
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8.23784e-006	6.17134e-006	-5169.65		-3.7224	5169.65 3.72333
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8.24215e-006	6.1763e-006	-5169.65		-5.67187	5169.64
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7.62227 7.57742	-5169.67	-7.58078	5169.67	
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9.57174 9.52688	-5169.67	-9.53024	5169.66	
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11.5212 11.4763	-5169.66	-11.4797	5169.65	
8.25942e-006	6.19618e-006	-5169.61	-13.4697	5169.61
13.4707 13.4258	-5169.64	-13.4291	5169.64	
8.26374e-006	6.20116e-006	-5169.6	-15.4192	5169.59 15.4201
15.3752 -5169.63	-15.3786	5169.63		
8.26807e-006	6.20614e-006	-5169.58	-17.3686	5169.58
17.3696 17.3247	-5169.61	-17.328	5169.61	
8.2724e-006	6.21112e-006	-5169.56	-19.3181	5169.56
19.319 19.2741	-5169.6	-19.2775	5169.59	
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21.2685 21.2236	-5169.58	-21.2269	5169.57	
8.28106e-006	6.22109e-006	-5169.52	-23.217	5169.52 23.2179
23.173 -5169.55	-23.1763	5169.55		
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25.1224 -5169.53	-25.1257	5169.53		
8.28974e-006	6.23107e-006	-5169.47	-27.1158	5169.47
27.1167 27.0718	-5169.51	-27.0751	5169.5	
8.29408e-006	6.23607e-006	-5169.44	-29.0652	5169.44
29.0661 29.0212	-5169.48	-29.0245	5169.48	
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31.0155 30.9706	-5169.45	-30.9739	5169.45	
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32.92 -5169.42	-32.9233	5169.42		
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34.9143 34.8693	-5169.39	-34.8727	5169.38	
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36.8637 36.8187	-5169.35	-36.822	5169.35	
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38.813 38.768	-5169.31	-38.7714	5169.31	
8.3202e-006	6.26608e-006	-5169.24	-40.7614	5169.24
40.7623 40.7174	-5169.28	-40.7207	5169.27	
8.32456e-006	6.27109e-006	-5169.2	-42.7107	5169.2 42.7117
42.6667 -5169.24	-42.67	5169.23		
8.32893e-006	6.2761e-006	-5169.16	-44.66	5169.16 44.661
44.616 -5169.19	-44.6193	5169.19		
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46.6103 46.5652	-5169.15	-46.5686	5169.15	
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48.5595 48.5145	-5169.1	-48.5178	5169.1	
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50.5088 50.4637	-5169.06	-50.4671	5169.05	
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52.458 52.413	-5169.01	-52.4163	5169	
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54.4072 54.3622	-5168.95	-54.3655	5168.95	
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56.3564 56.3114	-5168.9	-56.3147	5168.9	
8.35955e-006	6.31126e-006	-5168.81	-58.3047	5168.81
58.3056 58.2606	-5168.85	-58.2639	5168.84	
8.36394e-006	6.31629e-006	-5168.75	-60.2538	5168.75
60.2548 60.2097	-5168.79	-60.213	5168.79	
8.36833e-006	6.32132e-006	-5168.7	-62.2029	5168.69 62.2039

62.1588	-5168.73	-62.1622	5168.73		
8.37272e-006	6.32636e-006	-5168.63	-64.1521	5168.63	
64.153	64.1079	-5168.67	-64.1113	5168.67	
8.37712e-006	6.3314e-006	-5168.57	-66.1012	5168.57	
66.1021	66.057	-5168.61	-66.0603	5168.6	
8.38151e-006	6.33644e-006	-5168.51	-68.0502	5168.5	
68.0512	68.0061	-5168.54	-68.0094	5168.54	
8.38591e-006	6.34148e-006	-5168.44	-69.9993	5168.44	
70.0002	69.9551	-5168.47	-69.9584	5168.47	
8.39032e-006	6.34653e-006	-5168.37	-71.9483	5168.37	
71.9492	71.9041	-5168.41	-71.9074	5168.4	
8.39472e-006	6.35158e-006	-5168.3	-73.8973	5168.3	73.8982
73.8531	-5168.34	-73.8564	5168.33		
8.39913e-006	6.35663e-006	-5168.23	-75.8462	5168.22	
75.8472	75.8021	-5168.26	-75.8054	5168.26	
8.40354e-006	6.36168e-006	-5168.15	-77.7952	5168.15	
77.7961	77.751	-5168.19	-77.7543	5168.19	
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79.745	79.6999	-5168.11	-79.7032	5168.11	
8.41237e-006	6.3718e-006	-5168	-81.693	5168	81.6939 81.6488
-5168.04	-81.6521	5168.03			
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83.6428	83.5976	-5167.96	-83.6009	5167.95	
8.42121e-006	6.38192e-006	-5167.84	-85.5906	5167.84	
85.5916	85.5464	-5167.88	-85.5498	5167.87	
8.42564e-006	6.38699e-006	-5167.76	-87.5394	5167.75	
87.5404	87.4952	-5167.79	-87.4985	5167.79	
8.43007e-006	6.39206e-006	-5167.67	-89.4882	5167.67	
89.4892	89.444	-5167.71	-89.4473	5167.7	
8.4345e-006	6.39713e-006	-5167.58	-91.4369	5167.58	
91.4379	91.3927	-5167.62	-91.396	5167.62	
8.43893e-006	6.40221e-006	-5167.49	-93.3856	5167.49	
93.3866	93.3414	-5167.53	-93.3447	5167.53	
8.44336e-006	6.40728e-006	-5167.4	-95.3343	5167.4	95.3353
95.29	-5167.44	-95.2934	5167.44		
8.4478e-006	6.41236e-006	-5167.31	-97.2829	5167.31	
97.2839	97.2387	-5167.35	-97.242	5167.34	
8.45224e-006	6.41745e-006	-5167.22	-99.2315	5167.21	
99.2325	99.1872	-5167.25	-99.1906	5167.25	
8.45669e-006	6.42253e-006	-5167.12	-101.18	5167.12	101.181
101.136	-5167.16	-101.139	5167.15		
8.46113e-006	6.42762e-006	-5167.02	-103.129	5167.02	
103.13	103.084	-5167.06	-103.088	5167.05	
8.46558e-006	6.43271e-006	-5166.92	-105.077	5166.92	
105.078	105.033	-5166.96	-105.036	5166.95	
8.47003e-006	6.4378e-006	-5166.82	-107.026	5166.81	
107.026	106.981	-5166.85	-106.985	5166.85	
8.47449e-006	6.44289e-006	-5166.71	-108.974	5166.71	
108.975	108.93	-5166.75	-108.933	5166.75	
8.47894e-006	6.44799e-006	-5166.61	-110.922	5166.6	
110.923	110.878	-5166.64	-110.881	5166.64	
8.4834e-006	6.45309e-006	-5166.5	-112.871	5166.5	112.872
112.826	-5166.54	-112.83	5166.53		
8.48786e-006	6.45819e-006	-5166.39	-114.819	5166.39	
114.82	114.775	-5166.43	-114.778	5166.42	
8.49233e-006	6.46329e-006	-5166.28	-116.767	5166.28	
116.768	116.723	-5166.32	-116.726	5166.31	

8.4968e-006	6.4684e-006	-5166.17	-118.715	5166.16
118.716 118.671	-5166.2 -118.674	5166.2		
8.50127e-006	6.47351e-006	-5166.05	-120.664	5166.05
120.665 120.619	-5166.09	-120.623	5166.08	
8.50574e-006	6.47862e-006	-5165.93	-122.612	5165.93
122.613 122.567	-5165.97	-122.571	5165.97	
8.51022e-006	6.48373e-006	-5165.81	-124.56 5165.81	124.561
124.515 -5165.85	-124.519	5165.85		
8.5147e-006	6.48885e-006	-5165.69	-126.508	5165.69
126.509 126.463	-5165.73	-126.467	5165.73	
8.51918e-006	6.49397e-006	-5165.57	-128.456	5165.57
128.457 128.411	-5165.61	-128.415	5165.6	
8.52366e-006	6.49909e-006	-5165.45	-130.404	5165.44
130.405 130.359	-5165.48	-130.363	5165.48	
8.52815e-006	6.50421e-006	-5165.32	-132.352	5165.32
132.353 132.307	-5165.36	-132.311	5165.35	
8.53264e-006	6.50934e-006	-5165.19	-134.299	5165.19
134.3 134.255	-5165.23	-134.258	5165.23	
8.53713e-006	6.51447e-006	-5165.06	-136.247	5165.06
136.248 136.203	-5165.1 -136.206	5165.1		
8.54162e-006	6.5196e-006	-5164.93	-138.195	5164.92
138.196 138.151	-5164.96	-138.154	5164.96	
8.54612e-006	6.52474e-006	-5164.79	-140.143	5164.79
140.144 140.098	-5164.83	-140.102	5164.83	
8.55062e-006	6.52987e-006	-5164.66	-142.09 5164.65	142.091
142.046 -5164.7	-142.049	5164.69		
8.55512e-006	6.53501e-006	-5164.52	-144.038	5164.52
144.039 143.993	-5164.56	-143.997	5164.56	
8.55963e-006	6.54015e-006	-5164.38	-145.985	5164.38
145.986 145.941	-5164.42	-145.944	5164.42	
8.56414e-006	6.5453e-006	-5164.24	-147.933	5164.24
147.934 147.888	-5164.28	-147.892	5164.27	
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-5164.13	-149.839	5164.13		
8.57316e-006	6.55559e-006	-5163.95	-151.828	5163.95
151.829 151.783	-5163.99	-151.787	5163.99	
8.57768e-006	6.56075e-006	-5163.8 -153.775	5163.8	153.776
153.731 -5163.84	-153.734	5163.84		
8.58219e-006	6.5659e-006	-5163.65	-155.722	5163.65
155.723 155.678	-5163.69	-155.681	5163.69	
8.58671e-006	6.57106e-006	-5163.5 -157.67	5163.5 157.671	157.625
-5163.54	-157.628	5163.54		
8.59124e-006	6.57622e-006	-5163.35	-159.617	5163.35
159.618 159.572	-5163.39	-159.576	5163.39	
8.59576e-006	6.58139e-006	-5163.2 -161.564	5163.19	161.565
161.519 -5163.23	-161.523	5163.23		
8.60029e-006	6.58656e-006	-5163.04	-163.511	5163.04
163.512 163.466	-5163.08	-163.47 5163.07		
8.60482e-006	6.59173e-006	-5162.88	-165.458	5162.88
165.459 165.413	-5162.92	-165.417	5162.92	
8.60935e-006	6.5969e-006	-5162.72	-167.405	5162.72
167.406 167.36	-5162.76	-167.364	5162.76	
8.61389e-006	6.60208e-006	-5162.56	-169.352	5162.55
169.353 169.307	-5162.6 -169.31	5162.59		
8.61843e-006	6.60726e-006	-5162.4 -171.298	5162.39	171.299
171.254 -5162.43	-171.257	5162.43		
8.62297e-006	6.61244e-006	-5162.23	-173.245	5162.22

173.246	173.201	-5162.27	-173.204	5162.26	
8.62751e-006	6.61763e-006	-5162.06	-175.192	5162.06	
175.193	175.147	-5162.1	-175.151	5162.1	
8.63206e-006	6.62282e-006	-5161.89	-177.139	5161.89	
177.139	177.094	-5161.93	-177.097	5161.93	
8.63661e-006	6.62801e-006	-5161.72	-179.085	5161.72	
179.086	179.04	-5161.76	-179.044	5161.75	
8.64116e-006	6.63321e-006	-5161.55	-181.032	5161.54	
181.033	180.987	-5161.58	-180.99	5161.58	
8.64571e-006	6.63841e-006	-5161.37	-182.978	5161.37	
182.979	182.933	-5161.41	-182.937	5161.41	
8.65027e-006	6.64361e-006	-5161.19	-184.924	5161.19	
184.925	184.88	-5161.23	-184.883	5161.23	
8.65483e-006	6.64881e-006	-5161.01	-186.871	5161.01	
186.872	186.826	-5161.05	-186.829	5161.05	
8.65939e-006	6.65402e-006	-5160.83	-188.817	5160.83	
188.818	188.772	-5160.87	-188.776	5160.87	
8.66395e-006	6.65923e-006	-5160.65	-190.763	5160.65	
190.764	190.718	-5160.69	-190.722	5160.69	
8.66852e-006	6.66444e-006	-5160.47	-192.709	5160.46	
192.71	192.664	-5160.5	-192.668	5160.5	
8.67309e-006	6.66966e-006	-5160.28	-194.655	5160.28	
194.656	194.61	-5160.32	-194.614	5160.32	
8.67766e-006	6.67488e-006	-5160.09	-196.601	5160.09	
196.602	196.556	-5160.13	-196.56	5160.13	
8.68224e-006	6.6801e-006	-5159.9	-198.547	5159.9	198.548
198.502	-5159.94	-198.506	5159.94		
8.68682e-006	6.68533e-006	-5159.71	-200.493	5159.7	
200.494	200.448	-5159.75	-200.451	5159.74	
8.6914e-006	6.69056e-006	-5159.51	-202.438	5159.51	
202.439	202.394	-5159.55	-202.397	5159.55	
8.69598e-006	6.69579e-006	-5159.32	-204.384	5159.31	
204.385	204.339	-5159.36	-204.343	5159.35	
8.70057e-006	6.70102e-006	-5159.12	-206.33	5159.12	206.331
206.285	-5159.16	-206.288	5159.16		
8.70515e-006	6.70626e-006	-5158.92	-208.275	5158.92	
208.276	208.231	-5158.96	-208.234	5158.96	
8.70975e-006	6.7115e-006	-5158.72	-210.221	5158.72	
210.222	210.176	-5158.76	-210.179	5158.76	
8.71434e-006	6.71675e-006	-5158.52	-212.166	5158.51	
212.167	212.121	-5158.55	-212.125	5158.55	
8.71894e-006	6.72199e-006	-5158.31	-214.111	5158.31	
214.112	214.067	-5158.35	-214.07	5158.35	
8.72353e-006	6.72724e-006	-5158.1	-216.056	5158.1	216.057
216.012	-5158.14	-216.015	5158.14		
8.72814e-006	6.7325e-006	-5157.89	-218.002	5157.89	
218.003	217.957	-5157.93	-217.96	5157.93	
8.73274e-006	6.73775e-006	-5157.68	-219.947	5157.68	
219.948	219.902	-5157.72	-219.905	5157.72	
8.73735e-006	6.74301e-006	-5157.47	-221.892	5157.47	
221.893	221.847	-5157.51	-221.85	5157.51	
8.74195e-006	6.74827e-006	-5157.26	-223.836	5157.25	
223.837	223.792	-5157.29	-223.795	5157.29	
8.74657e-006	6.75354e-006	-5157.04	-225.781	5157.03	
225.782	225.737	-5157.08	-225.74	5157.08	
8.75118e-006	6.7588e-006	-5156.82	-227.726	5156.82	
227.727	227.681	-5156.86	-227.684	5156.86	

8.7558e-006	6.76408e-006	-5156.6	-229.671	5156.6	229.672
229.626	-5156.64	-229.629	5156.64		
8.76042e-006	6.76935e-006	-5156.38	-231.615	5156.37	
231.616	231.57	-5156.42	-231.574	5156.41	
8.76504e-006	6.77463e-006	-5156.15	-233.56	5156.15	233.561
233.515	-5156.19	-233.518	5156.19		
8.76966e-006	6.77991e-006	-5155.93	-235.504	5155.92	
235.505	235.459	-5155.97	-235.462	5155.96	
8.77429e-006	6.7852e-006	-5155.7	-237.448	5155.7	237.449
237.404	-5155.74	-237.407	5155.74		
8.77892e-006	6.79049e-006	-5155.47	-239.393	5155.47	
239.394	239.348	-5155.51	-239.351	5155.51	
8.78356e-006	6.79578e-006	-5155.24	-241.337	5155.23	
241.338	241.292	-5155.28	-241.295	5155.28	
8.78819e-006	6.80108e-006	-5155.01	-243.281	5155	
243.282	243.236	-5155.04	-243.239	5155.04	
8.79283e-006	6.80637e-006	-5154.77	-245.225	5154.77	
245.226	245.18	-5154.81	-245.183	5154.81	
8.79747e-006	6.81168e-006	-5154.53	-247.169	5154.53	
247.17	247.124	-5154.57	-247.127	5154.57	
8.80212e-006	6.81698e-006	-5154.29	-249.112	5154.29	
249.113	249.067	-5154.33	-249.071	5154.33	
8.80677e-006	6.82229e-006	-5154.05	-251.056	5154.05	
251.057	251.011	-5154.09	-251.014	5154.09	
8.81142e-006	6.82761e-006	-5153.81	-253	5153.81	253.001
252.955	-5153.85	-252.958	5153.85		
8.81607e-006	6.83293e-006	-5153.57	-254.943	5153.56	
254.944	254.898	-5153.6	-254.901	5153.6	
8.82073e-006	6.83825e-006	-5153.32	-256.886	5153.31	
256.887	256.842	-5153.36	-256.845	5153.36	
8.82539e-006	6.84357e-006	-5153.07	-258.83	5153.07	258.831
258.785	-5153.11	-258.788	5153.11		
8.83005e-006	6.8489e-006	-5152.82	-260.773	5152.81	
260.774	260.728	-5152.86	-260.731	5152.86	
8.83472e-006	6.85424e-006	-5152.57	-262.716	5152.56	
262.717	262.671	-5152.61	-262.674	5152.6	
8.83939e-006	6.85957e-006	-5152.31	-264.659	5152.31	
264.66	264.614	-5152.35	-264.618	5152.35	
8.84406e-006	6.86491e-006	-5152.06	-266.602	5152.05	
266.603	266.557	-5152.1	-266.56	5152.09	
8.84873e-006	6.87026e-006	-5151.8	-268.545	5151.79	268.546
268.5	-5151.84	-268.503	5151.84		
8.85341e-006	6.8756e-006	-5151.54	-270.488	5151.53	
270.489	270.443	-5151.58	-270.446	5151.58	
8.85809e-006	6.88095e-006	-5151.28	-272.43	5151.27	272.431
272.385	-5151.32	-272.389	5151.31		
8.86278e-006	6.88631e-006	-5151.01	-274.373	5151.01	
274.374	274.328	-5151.05	-274.331	5151.05	
8.86747e-006	6.89167e-006	-5150.75	-276.315	5150.74	
276.316	276.27	-5150.79	-276.274	5150.79	
8.87216e-006	6.89703e-006	-5150.48	-278.258	5150.48	
278.259	278.213	-5150.52	-278.216	5150.52	
8.87686e-006	6.9024e-006	-5150.21	-280.2	5150.21	280.201
280.155	-5150.25	-280.158	5150.25		
8.88156e-006	6.90777e-006	-5149.94	-282.142	5149.94	
282.143	282.097	-5149.98	-282.1	5149.98	
8.88626e-006	6.91314e-006	-5149.67	-284.084	5149.66	

284.085	284.039	-5149.71	-284.042	5149.71	
8.89097e-006	6.91852e-006	-5149.39	-286.026	5149.39	
286.027	285.981	-5149.43	-285.984	5149.43	
8.89568e-006	6.9239e-006	-5149.12	-287.968	5149.11	
287.969	287.923	-5149.16	-287.926	5149.15	
8.9004e-006	6.92928e-006	-5148.84	-289.909	5148.83	
289.91	289.865	-5148.88	-289.868	5148.88	
8.90511e-006	6.93467e-006	-5148.56	-291.851	5148.55	
291.852	291.806	-5148.6	-291.809	5148.6	
8.90983e-006	6.94006e-006	-5148.28	-293.793	5148.27	
293.794	293.748	-5148.32	-293.751	5148.31	
8.91456e-006	6.94546e-006	-5147.99	-295.734	5147.99	
295.735	295.689	-5148.03	-295.692	5148.03	
8.91929e-006	6.95085e-006	-5147.71	-297.675	5147.7	
297.676	297.63	-5147.75	-297.634	5147.74	
8.92402e-006	6.95626e-006	-5147.42	-299.616	5147.41	
299.617	299.572	-5147.46	-299.575	5147.46	
8.92875e-006	6.96166e-006	-5147.13	-301.558	5147.12	
301.559	301.513	-5147.17	-301.516	5147.17	
8.93349e-006	6.96707e-006	-5146.84	-303.499	5146.83	
303.5	303.454	-5146.88	-303.457	5146.87	
8.93823e-006	6.97248e-006	-5146.54	-305.439	5146.54	
305.44	305.394	-5146.58	-305.398	5146.58	
8.94297e-006	6.9779e-006	-5146.25	-307.38	5146.24	307.381
307.335	-5146.29	-307.338	5146.28		
8.94772e-006	6.98332e-006	-5145.95	-309.321	5145.94	
309.322	309.276	-5145.99	-309.279	5145.99	
8.95247e-006	6.98875e-006	-5145.65	-311.261	5145.65	
311.262	311.216	-5145.69	-311.22	5145.69	
8.95723e-006	6.99417e-006	-5145.35	-313.202	5145.34	
313.203	313.157	-5145.39	-313.16	5145.39	
8.96198e-006	6.9996e-006	-5145.05	-315.142	5145.04	
315.143	315.097	-5145.09	-315.1	5145.08	
8.96675e-006	7.00504e-006	-5144.74	-317.082	5144.74	
317.083	317.037	-5144.78	-317.04	5144.78	
8.97151e-006	7.01048e-006	-5144.43	-319.022	5144.43	
319.023	318.977	-5144.48	-318.981	5144.47	
8.97628e-006	7.01592e-006	-5144.13	-320.962	5144.12	
320.963	320.917	-5144.17	-320.92	5144.16	
8.98105e-006	7.02137e-006	-5143.82	-322.902	5143.81	
322.903	322.857	-5143.86	-322.86	5143.85	
8.98583e-006	7.02682e-006	-5143.5	-324.842	5143.5	324.843
324.797	-5143.54	-324.8	5143.54		
8.99061e-006	7.03227e-006	-5143.19	-326.781	5143.18	
326.782	326.736	-5143.23	-326.74	5143.23	
8.99539e-006	7.03773e-006	-5142.87	-328.721	5142.87	
328.722	328.676	-5142.91	-328.679	5142.91	
9.00017e-006	7.04319e-006	-5142.55	-330.66	5142.55	330.661
330.615	-5142.6	-330.618	5142.59		
9.00496e-006	7.04865e-006	-5142.23	-332.599	5142.23	
332.6	332.554	-5142.28	-332.558	5142.27	
9.00976e-006	7.05412e-006	-5141.91	-334.539	5141.91	
334.54	334.494	-5141.95	-334.497	5141.95	
9.01455e-006	7.05959e-006	-5141.59	-336.478	5141.58	
336.479	336.433	-5141.63	-336.436	5141.63	
9.01935e-006	7.06507e-006	-5141.26	-338.416	5141.26	
338.417	338.371	-5141.3	-338.375	5141.3	

9.02415e-006	7.07055e-006	-5140.94	-340.355	5140.93
340.356 340.31	-5140.98	-340.313	5140.97	
9.02896e-006	7.07603e-006	-5140.61	-342.294	5140.6
342.295 342.249	-5140.65	-342.252	5140.65	
9.03377e-006	7.08152e-006	-5140.27	-344.232	5140.27
344.233 344.187	-5140.32	-344.191	5140.31	
9.03858e-006	7.08701e-006	-5139.94	-346.171	5139.94
346.172 346.126	-5139.98	-346.129	5139.98	
9.0434e-006	7.09251e-006	-5139.61	-348.109	5139.6
348.11 348.064	-5139.65	-348.067	5139.65	
9.04822e-006	7.09801e-006	-5139.27	-350.047	5139.26
350.048 350.002	-5139.31	-350.005	5139.31	
9.05305e-006	7.10351e-006	-5138.93	-351.985	5138.93
351.986 351.94	-5138.97	-351.943	5138.97	
9.05788e-006	7.10902e-006	-5138.59	-353.923	5138.58
353.924 353.878	-5138.63	-353.881	5138.63	
9.06271e-006	7.11453e-006	-5138.25	-355.861	5138.24
355.862 355.816	-5138.29	-355.819	5138.29	
9.06754e-006	7.12004e-006	-5137.9	-357.798	5137.9 357.799
357.753 -5137.95	-357.756	5137.94		
9.07238e-006	7.12556e-006	-5137.56	-359.736	5137.55
359.737 359.691	-5137.6 -359.694	5137.6		
9.07722e-006	7.13108e-006	-5137.21	-361.673	5137.2
361.674 361.628	-5137.25	-361.631	5137.25	
9.08206e-006	7.13661e-006	-5136.86	-363.61	5136.85 363.611
363.565 -5136.9	-363.568	5136.9		
9.08691e-006	7.14214e-006	-5136.51	-365.547	5136.5
365.548 365.502	-5136.55	-365.505	5136.55	
9.09176e-006	7.14767e-006	-5136.15	-367.484	5136.15
367.485 367.439	-5136.2 -367.442	5136.19		
9.09662e-006	7.15321e-006	-5135.8	-369.421	5135.79 369.422
369.376 -5135.84	-369.379	5135.84		
9.10148e-006	7.15875e-006	-5135.44	-371.358	5135.43
371.359 371.313	-5135.48	-371.316	5135.48	
9.10634e-006	7.16429e-006	-5135.08	-373.294	5135.07
373.295 373.249	-5135.12	-373.252	5135.12	
9.1112e-006	7.16984e-006	-5134.72	-375.231	5134.71
375.232 375.186	-5134.76	-375.189	5134.76	
9.11607e-006	7.17539e-006	-5134.36	-377.167	5134.35
377.168 377.122	-5134.4 -377.125	5134.4		
9.12094e-006	7.18094e-006	-5133.99	-379.103	5133.98
379.104 379.058	-5134.03	-379.061	5134.03	
9.12582e-006	7.1865e-006	-5133.62	-381.039	5133.62
381.04 380.994	-5133.67	-380.997	5133.66	
9.1307e-006	7.19206e-006	-5133.25	-382.975	5133.25
382.976 382.93	-5133.3 -382.933	5133.29		
9.13558e-006	7.19763e-006	-5132.88	-384.911	5132.88
384.912 384.866	-5132.93	-384.869	5132.92	
9.14047e-006	7.2032e-006	-5132.51	-386.846	5132.51
386.847 386.801	-5132.55	-386.804	5132.55	
9.14536e-006	7.20877e-006	-5132.14	-388.782	5132.13
388.783 388.736	-5132.18	-388.74	5132.18	
9.15025e-006	7.21435e-006	-5131.76	-390.717	5131.75
390.718 390.672	-5131.8 -390.675	5131.8		
9.15514e-006	7.21993e-006	-5131.38	-392.652	5131.38
392.653 392.607	-5131.42	-392.61	5131.42	
9.16004e-006	7.22551e-006	-5131	-394.587	5131 394.588

394.542	-5131.04	-394.545	5131.04		
9.16495e-006	7.2311e-006	-5130.62	-396.522	5130.61	
396.523	396.477	-5130.66	-396.48	5130.66	
9.16985e-006	7.2367e-006	-5130.23	-398.457	5130.23	
398.458	398.411	-5130.28	-398.415	5130.28	
9.17476e-006	7.24229e-006	-5129.85	-400.391	5129.84	
400.392	400.346	-5129.89	-400.349	5129.89	
9.17968e-006	7.24789e-006	-5129.46	-402.326	5129.46	
402.327	402.28	-5129.51	-402.284	5129.5	
9.18459e-006	7.2535e-006	-5129.07	-404.26	5129.07	404.261
404.215	-5129.12	-404.218	5129.11		
9.18951e-006	7.25911e-006	-5128.68	-406.194	5128.67	
406.195	406.149	-5128.72	-406.152	5128.72	
9.19443e-006	7.26472e-006	-5128.29	-408.128	5128.28	
408.129	408.083	-5128.33	-408.086	5128.33	
9.19936e-006	7.27033e-006	-5127.89	-410.062	5127.89	
410.063	410.017	-5127.94	-410.02	5127.93	
9.20429e-006	7.27595e-006	-5127.49	-411.995	5127.49	
411.996	411.95	-5127.54	-411.953	5127.54	
9.20922e-006	7.28158e-006	-5127.1	-413.929	5127.09	413.93
413.884	-5127.14	-413.887	5127.14		
9.21416e-006	7.28721e-006	-5126.69	-415.862	5126.69	
415.863	415.817	-5126.74	-415.82	5126.74	
9.2191e-006	7.29284e-006	-5126.29	-417.795	5126.29	
417.796	417.75	-5126.34	-417.753	5126.33	
9.22404e-006	7.29847e-006	-5125.89	-419.728	5125.88	
419.729	419.683	-5125.93	-419.686	5125.93	
9.22899e-006	7.30411e-006	-5125.48	-421.661	5125.47	
421.662	421.616	-5125.52	-421.619	5125.52	
9.23394e-006	7.30975e-006	-5125.07	-423.594	5125.07	
423.595	423.549	-5125.12	-423.552	5125.11	
9.23889e-006	7.3154e-006	-5124.66	-425.527	5124.66	
425.528	425.481	-5124.71	-425.485	5124.7	
9.24385e-006	7.32105e-006	-5124.25	-427.459	5124.24	
427.46	427.414	-5124.29	-427.417	5124.29	
9.24881e-006	7.32671e-006	-5123.83	-429.391	5123.83	
429.392	429.346	-5123.88	-429.349	5123.88	
9.25377e-006	7.33236e-006	-5123.42	-431.323	5123.41	
431.324	431.278	-5123.46	-431.282	5123.46	
9.25874e-006	7.33803e-006	-5123	-433.255	5123	433.256
433.21	-5123.05	-433.214	5123.04		
9.26371e-006	7.34369e-006	-5122.58	-435.187	5122.58	
435.188	435.142	-5122.63	-435.145	5122.62	
9.26868e-006	7.34936e-006	-5122.16	-437.119	5122.15	
437.12	437.074	-5122.2	-437.077	5122.2	
9.27365e-006	7.35503e-006	-5121.74	-439.05	5121.73	439.051
439.005	-5121.78	-439.008	5121.78		
9.27863e-006	7.36071e-006	-5121.31	-440.982	5121.3	
440.983	440.936	-5121.35	-440.94	5121.35	
9.28362e-006	7.36639e-006	-5120.88	-442.913	5120.88	
442.914	442.868	-5120.93	-442.871	5120.92	
9.2886e-006	7.37208e-006	-5120.45	-444.844	5120.45	
444.845	444.799	-5120.5	-444.802	5120.5	
9.29359e-006	7.37777e-006	-5120.02	-446.775	5120.02	
446.776	446.729	-5120.07	-446.733	5120.06	
9.29858e-006	7.38346e-006	-5119.59	-448.705	5119.58	
448.706	448.66	-5119.63	-448.663	5119.63	

9.30358e-006	7.38916e-006	-5119.15	-450.636	5119.15
450.637 450.591	-5119.2 -450.594	5119.2		
9.30857e-006	7.39486e-006	-5118.72	-452.566	5118.71
452.567 452.521	-5118.76	-452.524	5118.76	
9.31357e-006	7.40056e-006	-5118.28	-454.496	5118.27
454.497 454.451	-5118.32	-454.454	5118.32	
9.31858e-006	7.40627e-006	-5117.84	-456.426	5117.83
456.427 456.381	-5117.88	-456.384	5117.88	
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458.311 -5117.44	-458.314	5117.44		
9.3286e-006	7.41769e-006	-5116.95	-460.286	5116.95
460.287 460.241	-5117 -460.244	5116.99		
9.33361e-006	7.42341e-006	-5116.51	-462.215	5116.5
462.216 462.17	-5116.55	-462.173	5116.55	
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464.146 464.099	-5116.1 -464.103	5116.1		
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466.075 466.029	-5115.65	-466.032	5115.65	
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468.004 467.958	-5115.2 -467.961	5115.2		
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469.886 -5114.75	-469.89	5114.74		
9.35874e-006	7.45205e-006	-5114.25	-471.86 5114.24 471.861	
471.815 -5114.29	-471.818	5114.29		
9.36377e-006	7.4578e-006	-5113.79	-473.789	5113.78
473.79 473.743	-5113.83	-473.747	5113.83	
9.36881e-006	7.46354e-006	-5113.33	-475.717	5113.32
475.718 475.672	-5113.37	-475.675	5113.37	
9.37385e-006	7.46929e-006	-5112.87	-477.645	5112.86
477.646 477.6	-5112.91	-477.603	5112.91	
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479.528 -5112.45	-479.531	5112.45		
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481.502 481.456	-5111.98	-481.459	5111.98	
9.38899e-006	7.48655e-006	-5111.47	-483.428	5111.47
483.429 483.383	-5111.52	-483.386	5111.51	
9.39405e-006	7.49232e-006	-5111 -485.356	5111 485.357	
485.311 -5111.05	-485.314	5111.05		
9.3991e-006	7.49809e-006	-5110.53	-487.283	5110.53
487.284 487.238	-5110.58	-487.241	5110.58	
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489.165 -5110.11	-489.168	5110.1		
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491.138 491.092	-5109.63	-491.095	5109.63	
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493.065 493.018	-5109.15	-493.022	5109.15	
9.41937e-006	7.5212e-006	-5108.63	-494.99 5108.62 494.991	
494.945 -5108.68	-494.948	5108.67		
9.42445e-006	7.52698e-006	-5108.15	-496.916	5108.14
496.918 496.871	-5108.2 -496.874	5108.19		
9.42953e-006	7.53277e-006	-5107.67	-498.843	5107.66
498.844 498.797	-5107.71	-498.8	5107.71	
9.43461e-006	7.53857e-006	-5107.18	-500.769	5107.18
500.77 500.723	-5107.23	-500.726	5107.23	
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502.649 -5106.74	-502.652	5106.74		
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504.574	-5106.26	-504.578	5106.25		
9.44989e-006	7.55598e-006	-5105.72	-506.545	5105.71	
506.546	506.5	-5105.77	-506.503	5105.76	
9.45499e-006	7.56179e-006	-5105.23	-508.47	5105.22	508.472
508.425	-5105.27	-508.428	5105.27		
9.46009e-006	7.5676e-006	-5104.73	-510.396	5104.73	
510.397	510.35	-5104.78	-510.353	5104.78	
9.4652e-006	7.57342e-006	-5104.24	-512.32	5104.23	512.321
512.275	-5104.29	-512.278	5104.28		
9.47031e-006	7.57924e-006	-5103.74	-514.245	5103.74	
514.246	514.2	-5103.79	-514.203	5103.79	
9.47542e-006	7.58507e-006	-5103.24	-516.169	5103.24	
516.17	516.124	-5103.29	-516.127	5103.29	
9.48054e-006	7.5909e-006	-5102.74	-518.094	5102.74	
518.095	518.048	-5102.79	-518.051	5102.79	
9.48566e-006	7.59673e-006	-5102.24	-520.018	5102.23	
520.019	519.972	-5102.29	-519.976	5102.28	
9.49079e-006	7.60257e-006	-5101.73	-521.942	5101.73	
521.943	521.896	-5101.78	-521.899	5101.78	
9.49592e-006	7.60841e-006	-5101.23	-523.865	5101.22	
523.866	523.82	-5101.27	-523.823	5101.27	
9.50105e-006	7.61426e-006	-5100.72	-525.789	5100.71	
525.79	525.743	-5100.76	-525.747	5100.76	
9.50619e-006	7.6201e-006	-5100.21	-527.712	5100.2	
527.713	527.667	-5100.25	-527.67	5100.25	
9.51133e-006	7.62596e-006	-5099.7	-529.635	5099.69	529.636
529.59	-5099.74	-529.593	5099.74		
9.51647e-006	7.63181e-006	-5099.18	-531.558	5099.18	
531.559	531.513	-5099.23	-531.516	5099.22	
9.52162e-006	7.63767e-006	-5098.67	-533.481	5098.66	
533.482	533.435	-5098.71	-533.438	5098.71	
9.52677e-006	7.64354e-006	-5098.15	-535.403	5098.14	
535.404	535.358	-5098.19	-535.361	5098.19	
9.53193e-006	7.64941e-006	-5097.63	-537.326	5097.62	
537.327	537.28	-5097.67	-537.283	5097.67	
9.53709e-006	7.65528e-006	-5097.1	-539.248	5097.1	539.249
539.202	-5097.15	-539.205	5097.15		
9.54225e-006	7.66116e-006	-5096.58	-541.17	5096.58	541.171
541.124	-5096.63	-541.127	5096.62		
9.54742e-006	7.66704e-006	-5096.06	-543.091	5096.05	
543.092	543.046	-5096.1	-543.049	5096.1	
9.55259e-006	7.67293e-006	-5095.53	-545.013	5095.52	
545.014	544.967	-5095.57	-544.97	5095.57	
9.55776e-006	7.67882e-006	-5095	-546.934	5094.99	546.935
546.889	-5095.04	-546.892	5095.04		
9.56294e-006	7.68471e-006	-5094.47	-548.855	5094.46	
548.856	548.81	-5094.51	-548.813	5094.51	
9.56812e-006	7.69061e-006	-5093.93	-550.776	5093.93	
550.777	550.731	-5093.98	-550.734	5093.98	
9.5733e-006	7.69651e-006	-5093.4	-552.697	5093.39	552.698
552.651	-5093.45	-552.654	5093.44		
9.57849e-006	7.70242e-006	-5092.86	-554.617	5092.86	
554.618	554.572	-5092.91	-554.575	5092.91	
9.58369e-006	7.70833e-006	-5092.32	-556.538	5092.32	
556.539	556.492	-5092.37	-556.495	5092.37	
9.58888e-006	7.71424e-006	-5091.78	-558.458	5091.78	
558.459	558.412	-5091.83	-558.415	5091.83	

9.59408e-006	7.72016e-006	-5091.24	-560.377	5091.23
560.378 560.332	-5091.29	-560.335	5091.28	
9.59928e-006	7.72608e-006	-5090.69	-562.297	5090.69
562.298 562.252	-5090.74	-562.255	5090.74	
9.60449e-006	7.73201e-006	-5090.15	-564.217	5090.14
564.218 564.171	-5090.19	-564.174	5090.19	
9.6097e-006	7.73794e-006	-5089.6	-566.136	5089.59 566.137
566.09 -5089.65	-566.093	5089.64		
9.61492e-006	7.74387e-006	-5089.05	-568.055	5089.04
568.056 568.009	-5089.1 -568.012	5089.09		
9.62013e-006	7.74981e-006	-5088.5	-569.974	5088.49 569.975
569.928 -5088.54	-569.931	5088.54		
9.62536e-006	7.75575e-006	-5087.94	-571.892	5087.94
571.893 571.847	-5087.99	-571.85 5087.99		
9.63058e-006	7.76169e-006	-5087.39	-573.811	5087.38
573.812 573.765	-5087.43	-573.768	5087.43	
9.63581e-006	7.76764e-006	-5086.83	-575.729	5086.82
575.73 575.683	-5086.88	-575.686	5086.87	
9.64105e-006	7.7736e-006	-5086.27	-577.647	5086.26
577.648 577.601	-5086.31	-577.604	5086.31	
9.64628e-006	7.77955e-006	-5085.71	-579.564	5085.7
579.565 579.519	-5085.75	-579.522	5085.75	
9.65153e-006	7.78552e-006	-5085.14	-581.482	5085.14
581.483 581.437	-5085.19	-581.44 5085.19		
9.65677e-006	7.79148e-006	-5084.58	-583.399	5084.57
583.4 583.354	-5084.62	-583.357	5084.62	
9.66202e-006	7.79745e-006	-5084.01	-585.316	5084
585.317 585.271	-5084.06	-585.274	5084.05	
9.66727e-006	7.80343e-006	-5083.44	-587.233	5083.43
587.234 587.188	-5083.49	-587.191	5083.48	
9.67253e-006	7.8094e-006	-5082.87	-589.15	5082.86 589.151
589.104 -5082.92	-589.108	5082.91		
9.67779e-006	7.81539e-006	-5082.3	-591.066	5082.29 591.067
591.021 -5082.34	-591.024	5082.34		
9.68305e-006	7.82137e-006	-5081.72	-592.983	5081.71
592.984 592.937	-5081.77	-592.94 5081.77		
9.68832e-006	7.82736e-006	-5081.14	-594.899	5081.14
594.9 594.853	-5081.19	-594.856	5081.19	
9.69359e-006	7.83335e-006	-5080.56	-596.814	5080.56
596.815 596.769	-5080.61	-596.772	5080.61	
9.69887e-006	7.83935e-006	-5079.98	-598.73	5079.98 598.731
598.684 -5080.03	-598.688	5080.03		
9.70415e-006	7.84535e-006	-5079.4	-600.645	5079.4 600.646
600.6 -5079.45	-600.603	5079.45		
9.70943e-006	7.85136e-006	-5078.82	-602.56	5078.81 602.561
602.515 -5078.86	-602.518	5078.86		
9.71472e-006	7.85737e-006	-5078.23	-604.475	5078.22
604.476 604.43	-5078.28	-604.433	5078.28	
9.72001e-006	7.86338e-006	-5077.64	-606.39	5077.64 606.391
606.344 -5077.69	-606.347	5077.69		
9.72531e-006	7.8694e-006	-5077.05	-608.304	5077.05
608.305 608.259	-5077.1 -608.262	5077.1		
9.73061e-006	7.87542e-006	-5076.46	-610.218	5076.45
610.219 610.173	-5076.51	-610.176	5076.5	
9.73592e-006	7.88145e-006	-5075.87	-612.132	5075.86
612.133 612.087	-5075.91	-612.09 5075.91		
9.74122e-006	7.88748e-006	-5075.27	-614.046	5075.26

614.047	614.001	-5075.32	-614.004	5075.31		
9.74654e-006		7.89351e-006	-5074.67	-615.96	5074.67	615.961
615.914	-5074.72		-615.917		5074.72	
9.75185e-006		7.89955e-006	-5074.07	-617.873		5074.07
617.874	617.827	-5074.12	-617.831	5074.12		
9.75717e-006		7.90559e-006	-5073.47	-619.786		5073.46
619.787	619.74	-5073.52	-619.744	5073.52		
9.7625e-006		7.91164e-006	-5072.87	-621.699		5072.86
621.7	621.653	-5072.92	-621.656	5072.91		
9.76783e-006		7.91769e-006	-5072.26	-623.611		5072.26
623.612	623.566	-5072.31	-623.569	5072.31		
9.77316e-006		7.92374e-006	-5071.65	-625.524		5071.65
625.525	625.478	-5071.7	-625.481		5071.7	
9.7785e-006		7.9298e-006	-5071.04	-627.436		5071.04
627.437	627.39	-5071.09	-627.393	5071.09		
9.78384e-006		7.93587e-006	-5070.43	-629.348		5070.43
629.349	629.302	-5070.48	-629.305	5070.48		
9.78919e-006		7.94194e-006	-5069.82	-631.259		5069.81
631.26	631.214	-5069.87	-631.217	5069.87		
9.79454e-006		7.94801e-006	-5069.21	-633.171		5069.2
633.172	633.125	-5069.25	-633.128	5069.25		
9.7999e-006		7.95408e-006	-5068.59	-635.082		5068.58
635.083	635.036	-5068.64	-635.04	5068.63		
9.80526e-006		7.96016e-006	-5067.97	-636.993		5067.96
636.994	636.947	-5068.02	-636.951	5068.02		
9.81062e-006		7.96625e-006	-5067.35	-638.904		5067.34
638.905	638.858	-5067.4	-638.861		5067.39	
9.81599e-006		7.97234e-006	-5066.73	-640.814		5066.72
640.815	640.769	-5066.77	-640.772	5066.77		
9.82137e-006		7.97843e-006	-5066.1	-642.724	5066.1	642.725
642.679	-5066.15		-642.682		5066.15	
9.82675e-006		7.98453e-006	-5065.48	-644.634		5065.47
644.635	644.589	-5065.52	-644.592	5065.52		
9.83213e-006		7.99063e-006	-5064.85	-646.544		5064.84
646.545	646.498	-5064.9	-646.502		5064.89	
9.83752e-006		7.99674e-006	-5064.22	-648.453		5064.21
648.455	648.408	-5064.27	-648.411	5064.26		
9.84291e-006		8.00285e-006	-5063.58	-650.363		5063.58
650.364	650.317	-5063.63	-650.32	5063.63		
9.84831e-006		8.00896e-006	-5062.95	-652.272		5062.94
652.273	652.226	-5063	-652.229		5063	
9.85371e-006		8.01508e-006	-5062.31	-654.18	5062.31	654.182
654.135	-5062.36		-654.138		5062.36	
9.85912e-006		8.02121e-006	-5061.68	-656.089		5061.67
656.09	656.043	-5061.73	-656.047	5061.72		
9.86453e-006		8.02734e-006	-5061.04	-657.997		5061.03
657.998	657.952	-5061.09	-657.955	5061.08		
9.86995e-006		8.03347e-006	-5060.4	-659.905	5060.39	659.906
659.86	-5060.44		-659.863		5060.44	
9.87537e-006		8.03961e-006	-5059.75	-661.813		5059.75
661.814	661.768	-5059.8	-661.771		5059.8	
9.88079e-006		8.04575e-006	-5059.11	-663.721		5059.1
663.722	663.675	-5059.16	-663.678	5059.15		
9.88622e-006		8.0519e-006	-5058.46	-665.628		5058.45
665.629	665.582	-5058.51	-665.585	5058.5		
9.89166e-006		8.05805e-006	-5057.81	-667.535		5057.8
667.536	667.489	-5057.86	-667.492	5057.86		

9.8971e-006	8.0642e-006	-5057.16	-669.442	5057.15
669.443 669.396	-5057.21	-669.399	5057.2	
9.90254e-006	8.07036e-006	-5056.51	-671.348	5056.5
671.349 671.303	-5056.55	-671.306	5056.55	
9.90799e-006	8.07652e-006	-5055.85	-673.254	5055.84
673.255 673.209	-5055.9 -673.212	5055.9		
9.91344e-006	8.08269e-006	-5055.19	-675.16 5055.19	675.161
675.115 -5055.24	-675.118	5055.24		
9.9189e-006	8.08886e-006	-5054.54	-677.066	5054.53
677.067 677.021	-5054.58	-677.024	5054.58	
9.92436e-006	8.09503e-006	-5053.87	-678.972	5053.87
678.973 678.926	-5053.92	-678.929	5053.92	
9.92983e-006	8.10121e-006	-5053.21	-680.877	5053.21
680.878 680.831	-5053.26	-680.834	5053.26	
9.9353e-006	8.10739e-006	-5052.55	-682.782	5052.54
682.783 682.736	-5052.6 -682.739	5052.59		
9.94078e-006	8.11358e-006	-5051.88	-684.687	5051.87
684.688 684.641	-5051.93	-684.644	5051.93	
9.94626e-006	8.11977e-006	-5051.21	-686.591	5051.21
686.592 686.546	-5051.26	-686.549	5051.26	
9.95175e-006	8.12597e-006	-5050.54	-688.495	5050.54
688.496 688.45	-5050.59	-688.453	5050.59	
9.95724e-006	8.13217e-006	-5049.87	-690.399	5049.86
690.4 690.354	-5049.92	-690.357	5049.92	
9.96273e-006	8.13838e-006	-5049.2 -692.303	5049.19 692.304	
692.257 -5049.24	-692.26	5049.24		
9.96823e-006	8.14459e-006	-5048.52	-694.206	5048.51
694.207 694.161	-5048.57	-694.164	5048.57	
9.97374e-006	8.1508e-006	-5047.84	-696.109	5047.83
696.111 696.064	-5047.89	-696.067	5047.89	
9.97924e-006	8.15702e-006	-5047.16	-698.012	5047.16
698.013 697.967	-5047.21	-697.97 5047.21		
9.98476e-006	8.16324e-006	-5046.48	-699.915	5046.47
699.916 699.87	-5046.53	-699.873	5046.53	
9.99028e-006	8.16946e-006	-5045.8 -701.817	5045.79 701.818	
701.772 -5045.85	-701.775	5045.84		
9.9958e-006	8.1757e-006	-5045.11	-703.719	5045.1
703.721 703.674	-5045.16	-703.677	5045.16	
1.00013e-005	8.18193e-006	-5044.42	-705.621	5044.42
705.622 705.576	-5044.47	-705.579	5044.47	
1.00069e-005	8.18817e-006	-5043.73	-707.523	5043.73
707.524 707.477	-5043.78	-707.48 5043.78		
1.00124e-005	8.19441e-006	-5043.04	-709.424	5043.04
709.425 709.379	-5043.09	-709.382	5043.09	
1.00179e-005	8.20066e-006	-5042.35	-711.325	5042.34
711.326 711.28	-5042.4 -711.283	5042.4		
1.00235e-005	8.20691e-006	-5041.65	-713.226	5041.65
713.227 713.18	-5041.7 -713.184	5041.7		
1.0029e-005	8.21317e-006	-5040.96	-715.126	5040.95
715.128 715.081	-5041.01	-715.084	5041	
1.00346e-005	8.21943e-006	-5040.26	-717.027	5040.25
717.028 716.981	-5040.31	-716.984	5040.31	
1.00402e-005	8.2257e-006	-5039.56	-718.927	5039.55
718.928 718.881	-5039.61	-718.884	5039.6	
1.00457e-005	8.23197e-006	-5038.86	-720.826	5038.85
720.827 720.781	-5038.91	-720.784	5038.9	
1.00513e-005	8.23824e-006	-5038.15	-722.726	5038.14

722.727	722.68	-5038.2	-722.683	5038.2		
1.00569e-005	8.24452e-006	-5037.44		-724.625	5037.44	
724.626	724.579	-5037.49	-724.582	5037.49		
1.00624e-005	8.2508e-006	-5036.74		-726.524	5036.73	
726.525	726.478	-5036.79	-726.481	5036.78		
1.0068e-005	8.25709e-006	-5036.03		-728.422	5036.02	
728.423	728.377	-5036.08	-728.38	5036.07		
1.00736e-005	8.26338e-006	-5035.31		-730.321	5035.31	
730.322	730.275	-5035.36	-730.278	5035.36		
1.00792e-005	8.26968e-006	-5034.6	-732.219	5034.59	732.22	
732.173	-5034.65	-732.176	5034.65			
1.00848e-005	8.27598e-006	-5033.88		-734.116	5033.88	
734.117	734.071	-5033.93	-734.074	5033.93		
1.00904e-005	8.28229e-006	-5033.16		-736.014	5033.16	
736.015	735.968	-5033.21	-735.971	5033.21		
1.0096e-005	8.28859e-006	-5032.44		-737.911	5032.44	
737.912	737.866	-5032.49	-737.869	5032.49		
1.01017e-005	8.29491e-006	-5031.72		-739.808	5031.71	
739.809	739.762	-5031.77	-739.766	5031.77		
1.01073e-005	8.30123e-006	-5031	-741.705	5030.99	741.706	
741.659	-5031.05	-741.662	5031.05			
1.01129e-005	8.30755e-006	-5030.27		-743.601	5030.27	
743.602	743.555	-5030.32	-743.559	5030.32		
1.01185e-005	8.31388e-006	-5029.55		-745.497	5029.54	
745.498	745.451	-5029.6	-745.455	5029.59		
1.01242e-005	8.32021e-006	-5028.82		-747.393	5028.81	
747.394	747.347	-5028.87	-747.35	5028.86		
1.01298e-005	8.32655e-006	-5028.08		-749.288	5028.08	
749.289	749.243	-5028.14	-749.246	5028.13		
1.01355e-005	8.3329e-006	-5027.35		-751.183	5027.34	
751.185	751.138	-5027.4	-751.141	5027.4		
1.01411e-005	8.33925e-006	-5026.62		-753.078	5026.61	
753.08	753.033	-5026.67	-753.036	5026.66		
1.01468e-005	8.3456e-006	-5025.88		-754.973	5025.87	
754.974	754.928	-5025.93	-754.931	5025.93		
1.01524e-005	8.35196e-006	-5025.14		-756.867	5025.13	
756.869	756.822	-5025.19	-756.825	5025.19		
1.01581e-005	8.35832e-006	-5024.4	-758.761	5024.39	758.763	
758.716	-5024.45	-758.719	5024.45			
1.01637e-005	8.36469e-006	-5023.65		-760.655	5023.65	
760.656	760.61	-5023.71	-760.613	5023.7		
1.01694e-005	8.37107e-006	-5022.91		-762.549	5022.9	
762.55	762.503	-5022.96	-762.506	5022.96		
1.01751e-005	8.37745e-006	-5022.16		-764.442	5022.16	
764.443	764.396	-5022.21	-764.4	5022.21		
1.01808e-005	8.38383e-006	-5021.41		-766.335	5021.41	
766.336	766.289	-5021.47	-766.292	5021.46		
1.01865e-005	8.39022e-006	-5020.66		-768.227	5020.66	
768.229	768.182	-5020.72	-768.185	5020.71		
1.01922e-005	8.39662e-006	-5019.91		-770.12	5019.9	770.121
770.074	-5019.96	-770.077	5019.96			
1.01979e-005	8.40302e-006	-5019.16		-772.012	5019.15	
772.013	771.966	-5019.21	-771.969	5019.21		
1.02036e-005	8.40942e-006	-5018.4	-773.904	5018.39	773.905	
773.858	-5018.45	-773.861	5018.45			
1.02093e-005	8.41583e-006	-5017.64		-775.795	5017.64	
775.796	775.75	-5017.69	-775.753	5017.69		

1.0215e-005	8.42225e-006	-5016.88	-777.686	5016.88
777.687 777.641	-5016.93	-777.644	5016.93	
1.02207e-005	8.42867e-006	-5016.12	-779.577	5016.11
779.578 779.531	-5016.17	-779.535	5016.17	
1.02264e-005	8.43509e-006	-5015.36	-781.468	5015.35
781.469 781.422	-5015.41	-781.425	5015.4	
1.02322e-005	8.44152e-006	-5014.59	-783.358	5014.58
783.359 783.312	-5014.64	-783.315	5014.64	
1.02379e-005	8.44796e-006	-5013.82	-785.248	5013.81
785.249 785.202	-5013.87	-785.205	5013.87	
1.02436e-005	8.4544e-006	-5013.05	-787.137	5013.04
787.138 787.092	-5013.1 -787.095	5013.1		
1.02494e-005	8.46084e-006	-5012.28	-789.027	5012.27
789.028 788.981	-5012.33	-788.984	5012.33	
1.02551e-005	8.46729e-006	-5011.51	-790.916	5011.5
790.917 790.87	-5011.56	-790.873	5011.55	
1.02609e-005	8.47375e-006	-5010.73	-792.805	5010.72
792.806 792.759	-5010.78	-792.762	5010.78	
1.02666e-005	8.48021e-006	-5009.95	-794.693	5009.95
794.694 794.647	-5010.01	-794.651	5010	
1.02724e-005	8.48667e-006	-5009.17	-796.581	5009.17
796.582 796.536	-5009.23	-796.539	5009.22	
1.02782e-005	8.49314e-006	-5008.39	-798.469	5008.39
798.47 798.423	-5008.44	-798.427	5008.44	
1.02839e-005	8.49962e-006	-5007.61	-800.356	5007.6
800.357 800.311	-5007.66	-800.314	5007.66	
1.02897e-005	8.5061e-006	-5006.82	-802.244	5006.82
802.245 802.198	-5006.88	-802.201	5006.87	
1.02955e-005	8.51259e-006	-5006.04	-804.13 5006.03	804.132
804.085 -5006.09	-804.088	5006.09		
1.03013e-005	8.51908e-006	-5005.25	-806.017	5005.24
806.018 805.972	-5005.3 -805.975	5005.3		
1.03071e-005	8.52558e-006	-5004.46	-807.903	5004.45
807.904 807.858	-5004.51	-807.861	5004.51	
1.03129e-005	8.53208e-006	-5003.66	-809.789	5003.66
809.79 809.744	-5003.72	-809.747	5003.71	
1.03187e-005	8.53858e-006	-5002.87	-811.675	5002.86
811.676 811.63	-5002.92	-811.633	5002.92	
1.03245e-005	8.5451e-006	-5002.07	-813.56 5002.07	813.562
813.515 -5002.12	-813.518	5002.12		
1.03303e-005	8.55162e-006	-5001.27	-815.445	5001.27
815.447 815.4	-5001.33	-815.403	5001.32	
1.03361e-005	8.55814e-006	-5000.47	-817.33 5000.47	817.331
817.285 -5000.52	-817.288	5000.52		
1.03419e-005	8.56467e-006	-4999.67	-819.215	4999.66
819.216 819.169	-4999.72	-819.172	4999.72	
1.03477e-005	8.5712e-006	-4998.87	-821.099	4998.86
821.1 821.053	-4998.92	-821.056	4998.92	
1.03536e-005	8.57774e-006	-4998.06	-822.982	4998.05
822.984 822.937	-4998.11	-822.94 4998.11		
1.03594e-005	8.58428e-006	-4997.25	-824.866	4997.24
824.867 824.82	-4997.3 -824.824	4997.3		
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826.75 826.704	-4996.49	-826.707	4996.49	
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828.633 828.586	-4995.68	-828.59 4995.68		
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830.516	830.469	-4994.87	-830.472	4994.86		
1.03828e-005	8.61051e-006	-4994	-832.397	4993.99	832.398	
832.351	-4994.05	-832.354	4994.05			
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834.28	834.233	-4993.23	-834.236	4993.23		
1.03945e-005	8.62365e-006	-4992.36	-836.16	4992.35	836.161	
836.115	-4992.41	-836.118	4992.41			
1.04004e-005	8.63023e-006	-4991.54	-838.041		4991.53	
838.042	837.996	-4991.59	-837.999	4991.59		
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841.804	841.757	-4989.94	-841.76	4989.94		
1.0418e-005	8.65e-006	-4989.06	-843.683		4989.06	
843.684	843.638	-4989.12	-843.641	4989.11		
1.04239e-005	8.6566e-006	-4988.23	-845.563		4988.23	
845.564	845.518	-4988.29	-845.521	4988.28		
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849.323	849.276	-4986.62	-849.279	4986.62		
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851.202	851.155	-4985.79	-851.158	4985.78		
1.04475e-005	8.68306e-006	-4984.9	-853.079	4984.89	853.081	
853.034	-4984.95	-853.037	4984.95			
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854.959	854.912	-4984.11	-854.915	4984.11		
1.04593e-005	8.69632e-006	-4983.22	-856.836		4983.21	
856.837	856.79	-4983.27	-856.793	4983.27		
1.04652e-005	8.70296e-006	-4982.37	-858.713		4982.36	
858.714	858.668	-4982.43	-858.671	4982.42		
1.04712e-005	8.7096e-006	-4981.53	-860.591		4981.52	
860.592	860.545	-4981.58	-860.548	4981.58		
1.04771e-005	8.71625e-006	-4980.68	-862.468		4980.67	
862.469	862.422	-4980.73	-862.425	4980.73		
1.0483e-005	8.7229e-006	-4979.83	-864.344		4979.82	
864.345	864.299	-4979.89	-864.302	4979.88		
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866.222	866.175	-4979.04	-866.178	4979.03		
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868.098	868.051	-4978.18	-868.054	4978.18		
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1.05068e-005	8.74958e-006	-4976.42	-871.847		4976.41	
871.849	871.802	-4976.47	-871.805	4976.47		
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873.723	873.677	-4975.61	-873.68	4975.61		
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875.552	-4974.75	-875.555	4974.75			
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937.265	937.218	-4945.28	-937.221	4945.27		
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1.10653e-005	9.37297e-006	-4891.39	-1039.14	4891.38
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1.10718e-005	9.38016e-006	-4890.35	-1040.98	4890.34
1040.98 1040.93	-4890.42	-1040.93	4890.41	
1.10783e-005	9.38736e-006	-4889.32	-1042.82	4889.31

1042.82	1042.77	-4889.38	-1042.78	4889.38		
1.10847e-005		9.39457e-006	-4888.28	-1044.66		4888.27
1044.66	1044.61	-4888.34	-1044.62	4888.34		
1.10912e-005		9.40178e-006	-4887.24	-1046.5	4887.23	1046.5
1046.45	-4887.31		-1046.46	4887.3		
1.10977e-005		9.409e-006	-4886.2	-1048.34		4886.19
1048.29	-4886.26		-1048.29	4886.26		
1.11043e-005		9.41623e-006	-4885.15	-1050.18		4885.14
1050.18	1050.13	-4885.22	-1050.13	4885.22		
1.11108e-005		9.42346e-006	-4884.11	-1052.01		4884.1
1052.02	1051.97	-4884.17	-1051.97	4884.17		
1.11173e-005		9.4307e-006	-4883.06	-1053.85		4883.05
1053.85	1053.81	-4883.13	-1053.81	4883.12		
1.11238e-005		9.43795e-006	-4882.01	-1055.69		4882
1055.69	1055.65	-4882.08	-1055.65	4882.07		
1.11304e-005		9.4452e-006	-4880.96	-1057.53		4880.95
1057.53	1057.48	-4881.03	-1057.49	4881.02		
1.11369e-005		9.45246e-006	-4879.91	-1059.36		4879.9
1059.37	1059.32	-4879.97	-1059.32	4879.97		
1.11435e-005		9.45972e-006	-4878.85	-1061.2	4878.84	1061.2
1061.16	-4878.92		-1061.16	4878.92		
1.115e-005		9.46699e-006	-4877.8	-1063.04		4877.79
1062.99	-4877.86		-1062.99	4877.86		1063.04
1.11566e-005		9.47427e-006	-4876.74	-1064.87		4876.73
1064.87	1064.83	-4876.8	-1064.83	4876.8		
1.11632e-005		9.48156e-006	-4875.68	-1066.71		4875.67
1066.71	1066.66	-4875.74	-1066.67	4875.74		
1.11698e-005		9.48885e-006	-4874.61	-1068.54		4874.6
1068.54	1068.5	-4874.68	-1068.5	4874.67		
1.11764e-005		9.49614e-006	-4873.55	-1070.38		4873.54
1070.38	1070.33	-4873.61	-1070.33	4873.61		
1.1183e-005		9.50345e-006	-4872.48	-1072.21		4872.47
1072.21	1072.17	-4872.55	-1072.17	4872.54		
1.11896e-005		9.51076e-006	-4871.41	-1074.04		4871.4
1074.04	1074	-4871.48	-1074	4871.47		
1.11962e-005		9.51808e-006	-4870.34	-1075.88		4870.33
1075.88	1075.83	-4870.41	-1075.83	4870.4		
1.12028e-005		9.5254e-006	-4869.27	-1077.71		4869.26
1077.71	1077.66	-4869.33	-1077.67	4869.33		
1.12094e-005		9.53273e-006	-4868.19	-1079.54		4868.18
1079.54	1079.5	-4868.26	-1079.5	4868.26		
1.12161e-005		9.54007e-006	-4867.12	-1081.37		4867.11
1081.37	1081.33	-4867.18	-1081.33	4867.18		
1.12227e-005		9.54741e-006	-4866.04	-1083.2	4866.03	1083.21
1083.16	-4866.1	-1083.16	4866.1			
1.12294e-005		9.55476e-006	-4864.96	-1085.03		4864.95
1085.04	1084.99	-4865.02	-1084.99	4865.02		
1.1236e-005		9.56212e-006	-4863.88	-1086.87		4863.87
1086.87	1086.82	-4863.94	-1086.82	4863.94		
1.12427e-005		9.56948e-006	-4862.79	-1088.7	4862.78	1088.7
1088.65	-4862.86		-1088.65	4862.85		
1.12494e-005		9.57685e-006	-4861.7	-1090.52		4861.69
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1.1256e-005		9.58423e-006	-4860.62	-1092.35		4860.61
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1.12627e-005		9.59162e-006	-4859.53	-1094.18		4859.52
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1.12694e-005	9.59901e-006	-4858.43	-1096.01	4858.42
1096.01 1095.97	-4858.5 -1095.97	4858.5		
1.12761e-005	9.6064e-006	-4857.34	-1097.84	4857.33
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1105.15 1105.1	-4853.01	-1105.1	4853	
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1.13165e-005	9.65093e-006	-4850.73	-1108.79	4850.72
1108.8 1108.75	-4850.8 -1108.75	4850.79		
1.13232e-005	9.65837e-006	-4849.62	-1110.62	4849.61
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1.133e-005	9.66582e-006	-4848.51	-1112.44	4848.5
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1.13571e-005	9.69569e-006	-4844.05	-1119.74	4844.04
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1.13639e-005	9.70318e-006	-4842.93	-1121.56	4842.92
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1.13707e-005	9.71067e-006	-4841.81	-1123.38	4841.8
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1.13775e-005	9.71817e-006	-4840.69	-1125.2	4840.68 1125.2
1125.15 -4840.75	-1125.16	4840.75		
1.13843e-005	9.72567e-006	-4839.56	-1127.02	4839.55
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1.13911e-005	9.73318e-006	-4838.43	-1128.84	4838.42
1128.84 1128.8	-4838.5 -1128.8	4838.5		
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1.14185e-005	9.76329e-006	-4833.9	-1136.12	4833.89 1136.12
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1.14254e-005	9.77083e-006	-4832.76	-1137.93	4832.75
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1.1446e-005	9.79351e-006	-4829.34	-1143.38	4829.33
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1145.15 -4828.26	-1145.16	4828.26		
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1.14667e-005		9.81625e-006	-4825.9	-1148.83	4825.89	1148.83
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1.14805e-005		9.83144e-006	-4823.59	-1152.46		4823.58
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1.14944e-005		9.84666e-006	-4821.28	-1156.08		4821.27
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1.15013e-005		9.85428e-006	-4820.12	-1157.9	4820.11	1157.9
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1.15083e-005		9.8619e-006	-4818.96	-1159.71		4818.95
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1.15222e-005		9.87718e-006	-4816.63	-1163.33		4816.62
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1.15292e-005		9.88483e-006	-4815.46	-1165.14		4815.45
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1.15431e-005		9.90014e-006	-4813.12	-1168.76		4813.11
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1.15501e-005		9.90781e-006	-4811.95	-1170.57		4811.94
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1.15571e-005		9.91549e-006	-4810.77	-1172.38		4810.76
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1.15641e-005		9.92317e-006	-4809.59	-1174.19		4809.58
1174.19	1174.14	-4809.66	-1174.15	4809.66		
1.15712e-005		9.93086e-006	-4808.41	-1176	4808.4	1176
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1.15782e-005		9.93856e-006	-4807.23	-1177.8	4807.22	1177.8
1177.76	-4807.3	-1177.76	4807.3			
1.15852e-005		9.94626e-006	-4806.05	-1179.61		4806.04
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1.15923e-005		9.95397e-006	-4804.87	-1181.42		4804.85
1181.42	1181.37	-4804.93	-1181.37	4804.93		
1.15993e-005		9.96169e-006	-4803.68	-1183.22		4803.67
1183.22	1183.18	-4803.75	-1183.18	4803.74		
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1.16275e-005		9.99263e-006	-4798.91	-1190.44		4798.9
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1.16346e-005		1.00004e-005	-4797.71	-1192.24		4797.7
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1.16417e-005		1.00081e-005	-4796.51	-1194.05		4796.5
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1.16488e-005		1.00159e-005	-4795.31	-1195.85		4795.3
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1201.21	-4791.76	-1201.21	4791.76		
1.16773e-005	1.00471e-005	-4790.49	-1203.05	4790.48	
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1.16844e-005	1.00549e-005	-4789.28	-1204.85	4789.27	
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1.16916e-005	1.00627e-005	-4788.06	-1206.65	4788.05	
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1.17274e-005	1.01018e-005	-4781.97	-1215.64	4781.96	
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1.17346e-005	1.01097e-005	-4780.74	-1217.44	4780.73	
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1.17418e-005	1.01176e-005	-4779.51	-1219.23	4779.5	
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1.1749e-005	1.01254e-005	-4778.29	-1221.03	4778.27	
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1.17562e-005	1.01333e-005	-4777.05	-1222.82	4777.04	
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1.17707e-005	1.01491e-005	-4774.59	-1226.41	4774.58	
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1.17779e-005	1.0157e-005	-4773.35	-1228.21	4773.34	
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1.17852e-005	1.01649e-005	-4772.11	-1230	4772.1	1230
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1.17925e-005	1.01728e-005	-4770.87	-1231.79	4770.86	
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1.17997e-005	1.01807e-005	-4769.63	-1233.58	4769.62	
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1.1807e-005	1.01887e-005	-4768.38	-1235.37	4768.37	
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1.18143e-005	1.01966e-005	-4767.13	-1237.17	4767.12	
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1.18216e-005	1.02046e-005	-4765.88	-1238.96	4765.87	
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1.18289e-005	1.02125e-005	-4764.63	-1240.74	4764.62	
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1.18362e-005	1.02205e-005	-4763.38	-1242.53	4763.37	
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1.18435e-005	1.02284e-005	-4762.13	-1244.32	4762.12	
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1.18508e-005	1.02364e-005	-4760.87	-1246.11	4760.86	
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1.18582e-005	1.02444e-005	-4759.61	-1247.9	4759.6	1247.9
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1.18655e-005	1.02524e-005	-4758.35	-1249.69	4758.34	

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1.18729e-005	1.02604e-005	-4757.09	-4757.09	-1251.47	4757.08
1251.47	1251.43	-4757.16	-1251.43	4757.15	
1.18802e-005	1.02684e-005	-4755.82	-4755.82	-1253.26	4755.81
1253.26	1253.21	-4755.89	-1253.22	4755.89	
1.18876e-005	1.02764e-005	-4754.55	-4754.55	-1255.04	4754.54
1255.04	1255	-4754.62	-1255	4754.62	
1.1895e-005	1.02844e-005	-4753.28	-4753.28	-1256.83	4753.27
1256.83	1256.78	-4753.35	-1256.79	4753.35	
1.19024e-005	1.02925e-005	-4752.01	-4752.01	-1258.61	4752
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1.19098e-005	1.03005e-005	-4750.74	-4750.74	-1260.4	4750.73 1260.4
1260.35	-4750.81	-1260.35	4750.81		
1.19172e-005	1.03086e-005	-4749.47	-4749.47	-1262.18	4749.46
1262.18	1262.14	-4749.54	-1262.14	4749.53	
1.19246e-005	1.03166e-005	-4748.19	-4748.19	-1263.96	4748.18
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1.1932e-005	1.03247e-005	-4746.91	-4746.91	-1265.75	4746.9
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1.19394e-005	1.03327e-005	-4745.63	-4745.63	-1267.53	4745.62
1267.53	1267.48	-4745.7	-1267.49	4745.7	
1.19468e-005	1.03408e-005	-4744.35	-4744.35	-1269.31	4744.33
1269.31	1269.26	-4744.42	-1269.27	4744.41	
1.19543e-005	1.03489e-005	-4743.06	-4743.06	-1271.09	4743.05
1271.09	1271.04	-4743.13	-1271.05	4743.13	
1.19617e-005	1.0357e-005	-4741.77	-4741.77	-1272.87	4741.76
1272.87	1272.82	-4741.84	-1272.83	4741.84	
1.19692e-005	1.03651e-005	-4740.48	-4740.48	-1274.65	4740.47
1274.65	1274.6	-4740.56	-1274.61	4740.55	
1.19767e-005	1.03732e-005	-4739.19	-4739.19	-1276.43	4739.18
1276.43	1276.38	-4739.26	-1276.39	4739.26	
1.19841e-005	1.03813e-005	-4737.9	-1278.21	4737.89	1278.21
1278.16	-4737.97	-1278.16	4737.97		
1.19916e-005	1.03894e-005	-4736.61	-4736.61	-1279.98	4736.59
1279.99	1279.94	-4736.68	-1279.94	4736.67	
1.19991e-005	1.03976e-005	-4735.31	-4735.31	-1281.76	4735.3
1281.76	1281.72	-4735.38	-1281.72	4735.38	
1.20066e-005	1.04057e-005	-4734.01	-4734.01	-1283.54	4734
1283.54	1283.49	-4734.08	-1283.5	4734.08	
1.20141e-005	1.04139e-005	-4732.71	-4732.71	-1285.32	4732.7
1285.32	1285.27	-4732.78	-1285.27	4732.78	
1.20216e-005	1.0422e-005	-4731.4	-1287.09	4731.39	1287.09
1287.05	-4731.48	-1287.05	4731.47		
1.20291e-005	1.04302e-005	-4730.1	-1288.87	4730.09	1288.87
1288.82	-4730.17	-1288.82	4730.17		
1.20367e-005	1.04383e-005	-4728.79	-4728.79	-1290.64	4728.78
1290.64	1290.6	-4728.86	-1290.6	4728.86	
1.20442e-005	1.04465e-005	-4727.48	-4727.48	-1292.42	4727.47
1292.42	1292.37	-4727.55	-1292.37	4727.55	
1.20518e-005	1.04547e-005	-4726.17	-4726.17	-1294.19	4726.16
1294.19	1294.14	-4726.24	-1294.15	4726.24	
1.20593e-005	1.04629e-005	-4724.86	-4724.86	-1295.96	4724.85
1295.96	1295.92	-4724.93	-1295.92	4724.93	
1.20669e-005	1.04711e-005	-4723.54	-4723.54	-1297.73	4723.53
1297.74	1297.69	-4723.62	-1297.69	4723.61	
1.20745e-005	1.04793e-005	-4722.23	-4722.23	-1299.51	4722.22
1299.51	1299.46	-4722.3	-1299.46	4722.3	

1.2082e-005	1.04875e-005	-4720.91	-1301.28	4720.9
1301.28 1301.23	-4720.98	-1301.24	4720.98	
1.20896e-005	1.04958e-005	-4719.59	-1303.05	4719.58
1303.05 1303	-4719.66	-1303.01	4719.65	
1.20972e-005	1.0504e-005	-4718.26	-1304.82	4718.25
1304.82 1304.77	-4718.33	-1304.78	4718.33	
1.21048e-005	1.05122e-005	-4716.94	-1306.59	4716.93
1306.59 1306.54	-4717.01	-1306.55	4717.01	
1.21125e-005	1.05205e-005	-4715.61	-1308.36	4715.6
1308.36 1308.31	-4715.68	-1308.32	4715.68	
1.21201e-005	1.05287e-005	-4714.28	-1310.13	4714.27
1310.13 1310.08	-4714.35	-1310.09	4714.35	
1.21277e-005	1.0537e-005	-4712.95	-1311.89	4712.94
1311.9 1311.85	-4713.02	-1311.85	4713.02	
1.21354e-005	1.05453e-005	-4711.62	-1313.66	4711.61
1313.66 1313.62	-4711.69	-1313.62	4711.69	
1.2143e-005	1.05536e-005	-4710.28	-1315.43	4710.27
1315.43 1315.39	-4710.35	-1315.39	4710.35	
1.21507e-005	1.05619e-005	-4708.94	-1317.2	4708.93 1317.2
1317.15 -4709.02	-1317.15	4709.01		
1.21583e-005	1.05702e-005	-4707.6	-1318.96	4707.59 1318.96
1318.92 -4707.68	-1318.92	4707.67		
1.2166e-005	1.05785e-005	-4706.26	-1320.73	4706.25
1320.73 1320.68	-4706.34	-1320.69	4706.33	
1.21737e-005	1.05868e-005	-4704.92	-1322.49	4704.91
1322.49 1322.45	-4704.99	-1322.45	4704.99	
1.21814e-005	1.05951e-005	-4703.58	-1324.26	4703.56
1324.26 1324.21	-4703.65	-1324.21	4703.64	
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1.21968e-005	1.06118e-005	-4700.88	-1327.78	4700.87
1327.78 1327.74	-4700.95	-1327.74	4700.95	
1.22045e-005	1.06201e-005	-4699.53	-1329.54	4699.52
1329.55 1329.5	-4699.6 -1329.5	4699.6		
1.22122e-005	1.06285e-005	-4698.17	-1331.31	4698.16
1331.31 1331.26	-4698.25	-1331.27	4698.24	
1.222e-005	1.06368e-005	-4696.82	-1333.07	4696.81
1333.07 1333.02	-4696.89	-1333.03	4696.89	
1.22277e-005	1.06452e-005	-4695.46	-1334.83	4695.45
1334.83 1334.78	-4695.53	-1334.79	4695.53	
1.22355e-005	1.06536e-005	-4694.1	-1336.59	4694.09 1336.59
1336.54 -4694.17	-1336.55	4694.17		
1.22432e-005	1.0662e-005	-4692.74	-1338.35	4692.73
1338.35 1338.3	-4692.81	-1338.31	4692.81	
1.2251e-005	1.06704e-005	-4691.38	-1340.11	4691.36
1340.11 1340.06	-4691.45	-1340.07	4691.45	
1.22588e-005	1.06788e-005	-4690.01	-1341.87	4690
1341.87 1341.82	-4690.08	-1341.82	4690.08	
1.22666e-005	1.06872e-005	-4688.64	-1343.62	4688.63
1343.62 1343.58	-4688.72	-1343.58	4688.71	
1.22744e-005	1.06956e-005	-4687.27	-1345.38	4687.26
1345.38 1345.34	-4687.35	-1345.34	4687.34	
1.22822e-005	1.07041e-005	-4685.9	-1347.14	4685.89 1347.14
1347.09 -4685.97	-1347.1	4685.97		
1.229e-005	1.07125e-005	-4684.53	-1348.89	4684.52
1348.89 1348.85	-4684.6 -1348.85	4684.6		
1.22978e-005	1.07209e-005	-4683.15	-1350.65	4683.14

1350.65	1350.61	-4683.23	-1350.61	4683.22		
1.23057e-005		1.07294e-005	-4681.77	-1352.4	4681.76	1352.41
1352.36	-4681.85		-1352.36	4681.84		
1.23135e-005		1.07379e-005	-4680.39	-1354.16		4680.38
1354.16	1354.11	-4680.47	-1354.12	4680.46		
1.23214e-005		1.07463e-005	-4679.01	-1355.91		4679
1355.91	1355.87	-4679.09	-1355.87	4679.08		
1.23292e-005		1.07548e-005	-4677.63	-1357.67		4677.62
1357.67	1357.62	-4677.7	-1357.62	4677.7		
1.23371e-005		1.07633e-005	-4676.24	-1359.42		4676.23
1359.42	1359.37	-4676.32	-1359.38	4676.31		
1.2345e-005		1.07718e-005	-4674.85	-1361.17		4674.84
1361.17	1361.13	-4674.93	-1361.13	4674.92		
1.23528e-005		1.07803e-005	-4673.46	-1362.92		4673.45
1362.92	1362.88	-4673.54	-1362.88	4673.54		
1.23607e-005		1.07888e-005	-4672.07	-1364.67		4672.06
1364.67	1364.63	-4672.15	-1364.63	4672.14		
1.23686e-005		1.07973e-005	-4670.68	-1366.42		4670.67
1366.42	1366.38	-4670.75	-1366.38	4670.75		
1.23765e-005		1.08059e-005	-4669.28	-1368.17		4669.27
1368.17	1368.13	-4669.36	-1368.13	4669.35		
1.23845e-005		1.08144e-005	-4667.88	-1369.92		4667.87
1369.92	1369.88	-4667.96	-1369.88	4667.96		
1.23924e-005		1.0823e-005	-4666.48	-1371.67		4666.47
1371.67	1371.63	-4666.56	-1371.63	4666.56		
1.24003e-005		1.08315e-005	-4665.08	-1373.42		4665.07
1373.42	1373.37	-4665.16	-1373.38	4665.15		
1.24083e-005		1.08401e-005	-4663.68	-1375.16		4663.67
1375.17	1375.12	-4663.75	-1375.12	4663.75		
1.24162e-005		1.08487e-005	-4662.27	-1376.91		4662.26
1376.91	1376.87	-4662.35	-1376.87	4662.34		
1.24242e-005		1.08573e-005	-4660.86	-1378.66		4660.85
1378.66	1378.61	-4660.94	-1378.62	4660.94		
1.24321e-005		1.08659e-005	-4659.45	-1380.4	4659.44	1380.4
1380.36	-4659.53		-1380.36	4659.52		
1.24401e-005		1.08745e-005	-4658.04	-1382.15		4658.03
1382.15	1382.1	-4658.12	-1382.11	4658.11		
1.24481e-005		1.08831e-005	-4656.63	-1383.89		4656.62
1383.89	1383.85	-4656.7	-1383.85	4656.7		
1.24561e-005		1.08917e-005	-4655.21	-1385.64		4655.2
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1387.38	1387.34	-4653.87	-1387.34	4653.86		
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1.24882e-005		1.09263e-005	-4649.53	-1392.6	4649.51	1392.61
1392.56	-4649.6	-1392.56	4649.6			
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1394.3	-4648.17		-1394.3	4648.17		
1.25042e-005		1.09436e-005	-4646.67	-1396.08		4646.66
1396.09	1396.04	-4646.75	-1396.04	4646.74		
1.25123e-005		1.09523e-005	-4645.24	-1397.82		4645.23
1397.83	1397.78	-4645.32	-1397.78	4645.31		
1.25203e-005		1.0961e-005	-4643.81	-1399.56		4643.8
1399.56	1399.52	-4643.88	-1399.52	4643.88		

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1403.04	1402.99	-4641.01	-1403	4641.01	
1.25446e-005	1.09872e-005	-4639.5	-1404.78	4639.49	1404.78
1404.73	-4639.57	-1404.73	4639.57		
1.25527e-005	1.09959e-005	-4638.06	-1406.51		4638.05
1406.51	1406.47	-4638.13	-1406.47	4638.13	
1.25608e-005	1.10047e-005	-4636.61	-1408.25		4636.6
1408.25	1408.2	-4636.69	-1408.21	4636.69	
1.25689e-005	1.10134e-005	-4635.17	-1409.98		4635.16
1409.98	1409.94	-4635.25	-1409.94	4635.24	
1.2577e-005	1.10222e-005	-4633.72	-1411.72		4633.71
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1.25851e-005	1.10309e-005	-4632.27	-1413.45		4632.26
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1.25933e-005	1.10397e-005	-4630.82	-1415.18		4630.81
1415.19	1415.14	-4630.9	-1415.14	4630.9	
1.26014e-005	1.10485e-005	-4629.37	-1416.92		4629.36
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1.26177e-005	1.10661e-005	-4626.46	-1420.38		4626.45
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1.26259e-005	1.10749e-005	-4625	-1422.11	4624.99	1422.11
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1423.84	1423.8	-4623.61	-1423.8	4623.61	
1.26422e-005	1.10926e-005	-4622.07	-1425.57		4622.06
1425.57	1425.53	-4622.15	-1425.53	4622.15	
1.26504e-005	1.11014e-005	-4620.61	-1427.3	4620.6	1427.3
1427.26	-4620.69	-1427.26	4620.68		
1.26586e-005	1.11103e-005	-4619.14	-1429.03		4619.13
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1.26668e-005	1.11192e-005	-4617.67	-1430.76		4617.66
1430.76	1430.71	-4617.75	-1430.71	4617.74	
1.26751e-005	1.1128e-005	-4616.2	-1432.48	4616.19	1432.48
1432.44	-4616.28	-1432.44	4616.27		
1.26833e-005	1.11369e-005	-4614.73	-1434.21		4614.72
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1.26915e-005	1.11458e-005	-4613.25	-1435.93		4613.24
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1.26998e-005	1.11547e-005	-4611.77	-1437.66		4611.76
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1.2708e-005	1.11636e-005	-4610.29	-1439.38		4610.28
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1.27163e-005	1.11725e-005	-4608.81	-1441.11		4608.8
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1.27245e-005	1.11815e-005	-4607.33	-1442.83		4607.32
1442.83	1442.79	-4607.41	-1442.79	4607.4	
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1447.95	-4602.94	-1447.95	4602.94		
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1.2766e-005	1.12263e-005	-4599.88	-1451.44	4599.87	
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1.27743e-005	1.12353e-005	-4598.38	-1453.16	4598.37	
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1.27827e-005	1.12442e-005	-4596.89	-1454.87	4596.88	
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1.2791e-005	1.12533e-005	-4595.39	-1456.59	4595.38	
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1.28077e-005	1.12713e-005	-4592.38	-1460.03	4592.37	
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1.28161e-005	1.12803e-005	-4590.87	-1461.74	4590.86	
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1.28244e-005	1.12894e-005	-4589.37	-1463.46	4589.35	
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1.28412e-005	1.13075e-005	-4586.34	-1466.89	4586.33	
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1.28496e-005	1.13166e-005	-4584.83	-1468.6	4584.82	1468.6
1468.56	-4584.91	-1468.56	4584.9		
1.2858e-005	1.13257e-005	-4583.31	-1470.31	4583.3	
1470.31	1470.27	-4583.39	-1470.27	4583.39	
1.28664e-005	1.13347e-005	-4581.79	-1472.02	4581.78	
1472.03	1471.98	-4581.87	-1471.98	4581.87	
1.28748e-005	1.13438e-005	-4580.27	-1473.74	4580.26	
1473.74	1473.69	-4580.35	-1473.69	4580.35	
1.28833e-005	1.1353e-005	-4578.75	-1475.45	4578.74	
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1.28917e-005	1.13621e-005	-4577.23	-1477.16	4577.21	
1477.16	1477.11	-4577.3	-1477.12	4577.3	
1.29002e-005	1.13712e-005	-4575.7	-1478.87	4575.69	1478.87
1478.82	-4575.78	-1478.82	4575.77		
1.29086e-005	1.13804e-005	-4574.17	-1480.57	4574.16	
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1.29171e-005	1.13895e-005	-4572.64	-1482.28	4572.63	
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1.29256e-005	1.13987e-005	-4571.11	-1483.99	4571.09	
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1.2934e-005	1.14079e-005	-4569.57	-1485.7	4569.56	1485.7
1485.65	-4569.65	-1485.66	4569.65		
1.29425e-005	1.1417e-005	-4568.03	-1487.4	4568.02	1487.4
1487.36	-4568.11	-1487.36	4568.11		
1.2951e-005	1.14262e-005	-4566.49	-1489.11	4566.48	
1489.11	1489.07	-4566.57	-1489.07	4566.57	
1.29595e-005	1.14354e-005	-4564.95	-1490.81	4564.94	
1490.81	1490.77	-4565.03	-1490.77	4565.03	
1.29681e-005	1.14447e-005	-4563.41	-1492.52	4563.4	
1492.52	1492.47	-4563.49	-1492.48	4563.48	
1.29766e-005	1.14539e-005	-4561.86	-1494.22	4561.85	
1494.22	1494.18	-4561.94	-1494.18	4561.94	
1.29851e-005	1.14631e-005	-4560.32	-1495.92	4560.31	
1495.92	1495.88	-4560.4	-1495.88	4560.39	
1.29936e-005	1.14724e-005	-4558.77	-1497.62	4558.76	
1497.63	1497.58	-4558.85	-1497.58	4558.84	

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1501.03 1500.98	-4555.74	-1500.99	4555.74	
1.30193e-005	1.15001e-005	-4554.11	-1502.73	4554.1
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1.30279e-005	1.15094e-005	-4552.55	-1504.43	4552.54
1504.43 1504.38	-4552.63	-1504.39	4552.62	
1.30365e-005	1.15187e-005	-4550.99	-1506.12	4550.98
1506.13 1506.08	-4551.07	-1506.08	4551.06	
1.30451e-005	1.1528e-005	-4549.43	-1507.82	4549.42
1507.82 1507.78	-4549.51	-1507.78	4549.5	
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1509.52 1509.48	-4547.94	-1509.48	4547.94	
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1511.17 -4546.38	-1511.18	4546.37		
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1514.61 1514.57	-4543.24	-1514.57	4543.23	
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1516.26 -4541.67	-1516.26	4541.66		
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1519.69 1519.65	-4538.52	-1519.65	4538.51	
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1521.38 1521.34	-4536.94	-1521.34	4536.93	
1.31228e-005	1.16122e-005	-4535.28	-1523.07	4535.27
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1.31315e-005	1.16216e-005	-4533.69	-1524.76	4533.68
1524.77 1524.72	-4533.77	-1524.72	4533.77	
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1526.46 1526.41	-4532.19	-1526.41	4532.19	
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1528.15 1528.1	-4530.6 -1528.1	4530.6		
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1.32188e-005	1.17163e-005	-4517.75	-1541.64	4517.74
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1.32364e-005	1.17354e-005	-4514.54	-1545 4514.53	1545
1544.96 -4514.62	-1544.96	4514.62		
1.32452e-005	1.17449e-005	-4512.93	-1546.68	4512.92

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1548.37	1548.32	-4511.4	-1548.32	4511.4	
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1550.05	1550	-4509.79	-1550	4509.78	
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1.32893e-005		1.17928e-005	-4504.85	-1555.08	4504.84
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1556.76	1556.72	-4503.31	-1556.72	4503.31	
1.33071e-005		1.1812e-005	-4501.61	-1558.44	4501.59
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1.33248e-005		1.18313e-005	-4498.35	-1561.79	4498.34
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1.33515e-005		1.18603e-005	-4493.45	-1566.81	4493.44
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1.34865e-005		1.20069e-005	-4468.68	-1591.82	4468.67
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1704.64 1704.6	-4348.73	-1704.6	4348.72	
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1706.25 1706.21	-4346.91	-1706.21	4346.91	
1.41558e-005	1.2737e-005	-4345.01	-1707.85	4344.99
1707.85 1707.81	-4345.1	-1707.81	4345.09	
1.41656e-005	1.27477e-005	-4343.19	-1709.46	4343.18
1709.46 1709.42	-4343.28	-1709.42	4343.27	
1.41754e-005	1.27584e-005	-4341.37	-1711.06	4341.35
1711.06 1711.02	-4341.46	-1711.02	4341.45	
1.41852e-005	1.27692e-005	-4339.55	-1712.67	4339.53
1712.67 1712.63	-4339.63	-1712.63	4339.63	
1.4195e-005	1.278e-005	-4337.72	-1714.27	4337.71
1714.27 1714.23	-4337.81	-1714.23	4337.81	
1.42049e-005	1.27907e-005	-4335.89	-1715.87	4335.88
1715.87 1715.83	-4335.98	-1715.83	4335.98	
1.42147e-005	1.28015e-005	-4334.06	-1717.47	4334.05
1717.47 1717.43	-4334.15	-1717.43	4334.15	
1.42246e-005	1.28124e-005	-4332.23	-1719.07	4332.22
1719.07 1719.03	-4332.32	-1719.03	4332.32	
1.42344e-005	1.28232e-005	-4330.4	-1720.67	4330.39 1720.67
1720.63 -4330.49	-1720.63	4330.49		
1.42443e-005	1.2834e-005	-4328.56	-1722.27	4328.55
1722.27 1722.23	-4328.65	-1722.23	4328.65	
1.42542e-005	1.28449e-005	-4326.73	-1723.87	4326.71
1723.87 1723.83	-4326.82	-1723.83	4326.81	
1.42641e-005	1.28557e-005	-4324.89	-1725.46	4324.87
1725.46 1725.42	-4324.98	-1725.42	4324.97	
1.4274e-005	1.28666e-005	-4323.05	-1727.06	4323.03
1727.06 1727.02	-4323.14	-1727.02	4323.13	
1.42839e-005	1.28775e-005	-4321.2	-1728.65	4321.19 1728.66
1728.61 -4321.29	-1728.62	4321.29		
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1.43037e-005	1.28993e-005	-4317.51	-1731.84	4317.49
1731.84 1731.8	-4317.6	-1731.8	4317.59	
1.43137e-005	1.29103e-005	-4315.66	-1733.43	4315.64

1733.44	1733.39	-4315.75	-1733.4	4315.74		
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1734.99	-4313.89	-1734.99	4313.89			
1.43336e-005	1.29322e-005	-4311.95	-1736.62		4311.94	
1736.62	1736.58	-4312.04	-1736.58	4312.04		
1.43436e-005	1.29432e-005	-4310.09	-1738.21		4310.08	
1738.21	1738.17	-4310.18	-1738.17	4310.18		
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1739.76	-4308.32	-1739.76	4308.32			
1.43635e-005	1.29652e-005	-4306.37	-1741.38		4306.36	
1741.38	1741.34	-4306.46	-1741.34	4306.46		
1.43736e-005	1.29762e-005	-4304.51	-1742.97		4304.5	
1742.97	1742.93	-4304.6	-1742.93	4304.59		
1.43836e-005	1.29872e-005	-4302.64	-1744.56		4302.63	
1744.56	1744.52	-4302.73	-1744.52	4302.73		
1.43936e-005	1.29982e-005	-4300.77	-1746.14		4300.76	
1746.14	1746.1	-4300.87	-1746.1	4300.86		
1.44036e-005	1.30093e-005	-4298.91	-1747.73		4298.89	
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1.44137e-005	1.30204e-005	-4297.03	-1749.31		4297.02	
1749.31	1749.27	-4297.12	-1749.27	4297.12		
1.44237e-005	1.30315e-005	-4295.16	-1750.89		4295.15	
1750.89	1750.85	-4295.25	-1750.85	4295.25		
1.44338e-005	1.30426e-005	-4293.28	-1752.48		4293.27	
1752.48	1752.44	-4293.37	-1752.44	4293.37		
1.44439e-005	1.30537e-005	-4291.4	-1754.06	4291.39	1754.06	
1754.02	-4291.5	-1754.02	4291.49			
1.4454e-005	1.30648e-005	-4289.52	-1755.64		4289.51	
1755.64	1755.6	-4289.62	-1755.6	4289.61		
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1757.22	1757.18	-4287.73	-1757.18	4287.73		
1.44742e-005	1.30871e-005	-4285.76	-1758.8	4285.74	1758.8	
1758.75	-4285.85	-1758.76	4285.84			
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1760.37	1760.33	-4283.96	-1760.33	4283.96		
1.44944e-005	1.31094e-005	-4281.98	-1761.95		4281.97	
1761.95	1761.91	-4282.07	-1761.91	4282.07		
1.45045e-005	1.31206e-005	-4280.09	-1763.53		4280.07	
1763.53	1763.48	-4280.18	-1763.49	4280.18		
1.45147e-005	1.31318e-005	-4278.19	-1765.1	4278.18	1765.1	
1765.06	-4278.29	-1765.06	4278.28			
1.45249e-005	1.31431e-005	-4276.3	-1766.67	4276.29	1766.67	
1766.63	-4276.39	-1766.64	4276.39			
1.4535e-005	1.31543e-005	-4274.4	-1768.25	4274.39	1768.25	
1768.21	-4274.49	-1768.21	4274.49			
1.45452e-005	1.31656e-005	-4272.5	-1769.82	4272.49	1769.82	
1769.78	-4272.59	-1769.78	4272.59			
1.45554e-005	1.31768e-005	-4270.6	-1771.39	4270.59	1771.39	
1771.35	-4270.69	-1771.35	4270.69			
1.45656e-005	1.31881e-005	-4268.69	-1772.96		4268.68	
1772.96	1772.92	-4268.79	-1772.92	4268.78		
1.45758e-005	1.31994e-005	-4266.79	-1774.53		4266.77	
1774.53	1774.49	-4266.88	-1774.49	4266.88		
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1776.06	-4264.97	-1776.06	4264.97			
1.45962e-005	1.3222e-005	-4262.97	-1777.67		4262.96	
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1.46167e-005	1.32447e-005	-4259.14	-1780.8	4259.13 1780.8
1780.76 -4259.23	-1780.76	4259.23		
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1782.37 1782.32	-4257.32	-1782.33	4257.31	
1.46373e-005	1.32675e-005	-4255.3	-1783.93	4255.29 1783.93
1783.89 -4255.4	-1783.89	4255.39		
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1.46578e-005	1.32903e-005	-4251.46	-1787.05	4251.44
1787.06 1787.01	-4251.55	-1787.02	4251.55	
1.46681e-005	1.33017e-005	-4249.53	-1788.62	4249.52
1788.62 1788.58	-4249.62	-1788.58	4249.62	
1.46784e-005	1.33131e-005	-4247.6	-1790.18	4247.59 1790.18
1790.14 -4247.7	-1790.14	4247.69		
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1791.74 1791.7	-4245.77	-1791.7	4245.76	
1.46991e-005	1.33361e-005	-4243.74	-1793.29	4243.73
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1794.85 1794.81	-4241.9	-1794.81	4241.89	
1.47198e-005	1.3359e-005	-4239.87	-1796.41	4239.86
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1.47301e-005	1.33705e-005	-4237.93	-1797.96	4237.92
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1.47405e-005	1.33821e-005	-4235.99	-1799.52	4235.98
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1.47613e-005	1.34052e-005	-4232.1	-1802.63	4232.09 1802.63
1802.59 -4232.19	-1802.59	4232.19		
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1804.18 1804.14	-4230.25	-1804.14	4230.24	
1.47821e-005	1.34283e-005	-4228.2	-1805.73	4228.19 1805.73
1805.69 -4228.3	-1805.69	4228.29		
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1807.28 1807.24	-4226.34	-1807.24	4226.34	
1.4803e-005	1.34515e-005	-4224.29	-1808.83	4224.28
1808.83 1808.79	-4224.39	-1808.79	4224.38	
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1810.38 1810.34	-4222.43	-1810.34	4222.43	
1.48239e-005	1.34748e-005	-4220.38	-1811.93	4220.37
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1.48343e-005	1.34864e-005	-4218.42	-1813.47	4218.41
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1.48448e-005	1.34981e-005	-4216.46	-1815.02	4216.44
1815.02 1814.98	-4216.55	-1814.98	4216.55	
1.48553e-005	1.35098e-005	-4214.49	-1816.56	4214.48
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1.48658e-005	1.35215e-005	-4212.52	-1818.11	4212.51
1818.11 1818.07	-4212.62	-1818.07	4212.61	
1.48763e-005	1.35332e-005	-4210.55	-1819.65	4210.54
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1.48868e-005	1.35449e-005	-4208.58	-1821.19	4208.57
1821.19 1821.15	-4208.68	-1821.15	4208.67	
1.48973e-005	1.35567e-005	-4206.61	-1822.73	4206.59

1822.73	1822.69	-4206.7	-1822.69	4206.7		
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1824.27	1824.23	-4204.73	-1824.23		4204.72	
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1825.81	1825.77	-4202.75	-1825.77		4202.74	
1.4929e-005		1.3592e-005	-4200.67		-1827.35	4200.66
1827.35	1827.31	-4200.77	-1827.31		4200.76	
1.49395e-005		1.36038e-005	-4198.69		-1828.89	4198.68
1828.89	1828.85	-4198.79	-1828.85		4198.78	
1.49501e-005		1.36156e-005	-4196.71		-1830.42	4196.69
1830.42	1830.38	-4196.8	-1830.39	4196.8		
1.49607e-005		1.36274e-005	-4194.72		-1831.96	4194.7
1831.96	1831.92	-4194.81	-1831.92		4194.81	
1.49713e-005		1.36393e-005	-4192.73		-1833.49	4192.72
1833.49	1833.45	-4192.82	-1833.45		4192.82	
1.49819e-005		1.36511e-005	-4190.74		-1835.03	4190.72
1835.03	1834.99	-4190.83	-1834.99		4190.83	
1.49925e-005		1.3663e-005	-4188.74		-1836.56	4188.73
1836.56	1836.52	-4188.84	-1836.52		4188.83	
1.50031e-005		1.36749e-005	-4186.75		-1838.09	4186.73
1838.09	1838.05	-4186.84	-1838.05		4186.84	
1.50138e-005		1.36868e-005	-4184.75		-1839.62	4184.74
1839.62	1839.58	-4184.85	-1839.58		4184.84	
1.50244e-005		1.36987e-005	-4182.75		-1841.15	4182.74
1841.15	1841.11	-4182.85	-1841.11		4182.84	
1.50351e-005		1.37107e-005	-4180.75		-1842.68	4180.73
1842.68	1842.64	-4180.84	-1842.64		4180.84	
1.50457e-005		1.37226e-005	-4178.74		-1844.21	4178.73
1844.21	1844.17	-4178.84	-1844.17		4178.83	
1.50564e-005		1.37346e-005	-4176.74		-1845.73	4176.72
1845.73	1845.69	-4176.83	-1845.69		4176.83	
1.50671e-005		1.37466e-005	-4174.73		-1847.26	4174.71
1847.26	1847.22	-4174.82	-1847.22		4174.82	
1.50778e-005		1.37586e-005	-4172.72		-1848.78	4172.7
1848.78	1848.74	-4172.81	-1848.75		4172.81	
1.50885e-005		1.37706e-005	-4170.7	-1850.31	4170.69	1850.31
1850.27	-4170.8	-1850.27	4170.79			
1.50992e-005		1.37826e-005	-4168.69		-1851.83	4168.67
1851.83	1851.79	-4168.78	-1851.79		4168.78	
1.511e-005		1.37947e-005	-4166.67		-1853.35	4166.66
1853.35	1853.31	-4166.77	-1853.31		4166.76	
1.51207e-005		1.38067e-005	-4164.65		-1854.87	4164.64
1854.87	1854.83	-4164.75	-1854.83		4164.74	
1.51315e-005		1.38188e-005	-4162.63		-1856.39	4162.61
1856.39	1856.35	-4162.72	-1856.35		4162.72	
1.51422e-005		1.38309e-005	-4160.6	-1857.91	4160.59	1857.91
1857.87	-4160.7	-1857.87	4160.69			
1.5153e-005		1.3843e-005	-4158.58		-1859.43	4158.56
1859.43	1859.39	-4158.67	-1859.39		4158.67	
1.51638e-005		1.38551e-005	-4156.55		-1860.94	4156.53
1860.95	1860.91	-4156.64	-1860.91		4156.64	
1.51745e-005		1.38672e-005	-4154.52		-1862.46	4154.5
1862.46	1862.42	-4154.61	-1862.42		4154.61	
1.51853e-005		1.38794e-005	-4152.48		-1863.98	4152.47
1863.98	1863.94	-4152.58	-1863.94		4152.58	
1.51962e-005		1.38915e-005	-4150.45		-1865.49	4150.43
1865.49	1865.45	-4150.54	-1865.45		4150.54	

1.5207e-005	1.39037e-005	-4148.41	-1867	4148.4	1867
1866.96	-4148.51	-1866.96	4148.5		
1.52178e-005	1.39159e-005	-4146.37	-1868.51		4146.36
1868.51	1868.48	-4146.47	-1868.48	4146.46	
1.52287e-005	1.39281e-005	-4144.33	-1870.03		4144.31
1870.03	1869.99	-4144.43	-1869.99	4144.42	
1.52395e-005	1.39404e-005	-4142.28	-1871.53		4142.27
1871.54	1871.5	-4142.38	-1871.5	4142.38	
1.52504e-005	1.39526e-005	-4140.24	-1873.04		4140.22
1873.04	1873.01	-4140.34	-1873.01	4140.33	
1.52612e-005	1.39649e-005	-4138.19	-1874.55		4138.18
1874.55	1874.51	-4138.29	-1874.51	4138.28	
1.52721e-005	1.39771e-005	-4136.14	-1876.06		4136.12
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1.52939e-005	1.40017e-005	-4132.03	-1879.07		4132.02
1879.07	1879.03	-4132.13	-1879.03	4132.12	
1.53048e-005	1.4014e-005	-4129.97	-1880.57		4129.96
1880.57	1880.54	-4130.07	-1880.54	4130.07	
1.53158e-005	1.40264e-005	-4127.91	-1882.08		4127.9
1882.08	1882.04	-4128.01	-1882.04	4128.01	
1.53267e-005	1.40387e-005	-4125.85	-1883.58		4125.84
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1.53376e-005	1.40511e-005	-4123.79	-1885.08		4123.77
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1.53486e-005	1.40635e-005	-4121.72	-1886.58		4121.71
1886.58	1886.54	-4121.82	-1886.54	4121.81	
1.53596e-005	1.40759e-005	-4119.65	-1888.08		4119.64
1888.08	1888.04	-4119.75	-1888.04	4119.75	
1.53705e-005	1.40883e-005	-4117.58	-1889.58		4117.57
1889.58	1889.54	-4117.68	-1889.54	4117.67	
1.53815e-005	1.41007e-005	-4115.51	-1891.07		4115.49
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1.53925e-005	1.41132e-005	-4113.43	-1892.57		4113.42
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1.54035e-005	1.41257e-005	-4111.36	-1894.06		4111.34
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1.54146e-005	1.41381e-005	-4109.28	-1895.56		4109.26
1895.56	1895.52	-4109.37	-1895.52	4109.37	
1.54256e-005	1.41506e-005	-4107.19	-1897.05		4107.18
1897.05	1897.01	-4107.29	-1897.01	4107.29	
1.54366e-005	1.41631e-005	-4105.11	-1898.54		4105.1
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1.54477e-005	1.41757e-005	-4103.02	-1900.03		4103.01
1900.03	1899.99	-4103.12	-1899.99	4103.12	
1.54588e-005	1.41882e-005	-4100.94	-1901.52		4100.92
1901.52	1901.48	-4101.03	-1901.48	4101.03	
1.54698e-005	1.42008e-005	-4098.84	-1903.01		4098.83
1903.01	1902.97	-4098.94	-1902.97	4098.94	
1.54809e-005	1.42134e-005	-4096.75	-1904.5	4096.74	1904.5
1904.46	-4096.85	-1904.46	4096.85		
1.5492e-005	1.4226e-005	-4094.66	-1905.98		4094.64
1905.98	1905.95	-4094.76	-1905.95	4094.75	
1.55031e-005	1.42386e-005	-4092.56	-1907.47		4092.54
1907.47	1907.43	-4092.66	-1907.43	4092.65	
1.55142e-005	1.42512e-005	-4090.46	-1908.95		4090.45

1908.95	1908.92	-4090.56	-1908.92	4090.55	
1.55254e-005		1.42639e-005	-4088.36	-1910.44	4088.34
1910.44	1910.4	-4088.46	-1910.4	4088.45	
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1911.92	1911.88	-4086.35	-1911.88	4086.35	
1.55477e-005		1.42892e-005	-4084.15	-1913.4	4084.13 1913.4
1913.36	-4084.25		-1913.36	4084.24	
1.55588e-005		1.43019e-005	-4082.04	-1914.88	4082.02
1914.88	1914.84	-4082.14	-1914.84	4082.13	
1.557e-005		1.43147e-005	-4079.93	-1916.36	4079.91
1916.36	1916.32	-4080.03	-1916.32	4080.02	
1.55812e-005		1.43274e-005	-4077.81	-1917.84	4077.8
1917.84	1917.8	-4077.91	-1917.8	4077.91	
1.55924e-005		1.43402e-005	-4075.7	-1919.32	4075.69 1919.32
1919.28	-4075.8	-1919.28	4075.79		
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1920.79	1920.76	-4073.68	-1920.76	4073.68	
1.56148e-005		1.43657e-005	-4071.46	-1922.27	4071.45
1922.27	1922.23	-4071.56	-1922.23	4071.56	
1.5626e-005		1.43785e-005	-4069.34	-1923.74	4069.33
1923.74	1923.7	-4069.44	-1923.7	4069.44	
1.56372e-005		1.43914e-005	-4067.22	-1925.21	4067.2
1925.21	1925.18	-4067.32	-1925.18	4067.31	
1.56485e-005		1.44042e-005	-4065.09	-1926.69	4065.08
1926.69	1926.65	-4065.19	-1926.65	4065.19	
1.56597e-005		1.44171e-005	-4062.96	-1928.16	4062.95
1928.16	1928.12	-4063.06	-1928.12	4063.06	
1.5671e-005		1.443e-005	-4060.83	-1929.63	4060.82
1929.63	1929.59	-4060.93	-1929.59	4060.93	
1.56823e-005		1.44429e-005	-4058.7	-1931.1	4058.68 1931.1 1931.06
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1932.56	1932.53	-4056.66	-1932.53	4056.66	
1.57049e-005		1.44687e-005	-4054.42	-1934.03	4054.41
1934.03	1933.99	-4054.52	-1933.99	4054.52	
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1935.46	-4052.39		-1935.46	4052.38	
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1936.96	1936.92	-4050.24	-1936.92	4050.24	
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1938.39	-4048.1	-1938.39	4048.09		
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1939.89	1939.85	-4045.95	-1939.85	4045.95	
1.57615e-005		1.45337e-005	-4043.7	-1941.35	4043.69 1941.35
1941.31	-4043.8	-1941.31	4043.8		
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1942.81	1942.77	-4041.65	-1942.77	4041.65	
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1944.23	-4039.5	-1944.23	4039.49		
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1945.72	1945.69	-4037.34	-1945.69	4037.34	
1.58071e-005		1.4586e-005	-4035.08	-1947.18	4035.07
1947.18	1947.14	-4035.19	-1947.14	4035.18	
1.58185e-005		1.45991e-005	-4032.93	-1948.64	4032.91
1948.64	1948.6	-4033.03	-1948.6	4033.02	
1.58299e-005		1.46122e-005	-4030.76	-1950.09	4030.75
1950.09	1950.06	-4030.86	-1950.06	4030.86	

1.58413e-005	1.46254e-005	-4028.6	-1951.54	4028.58	1951.55
1951.51	-4028.7	-1951.51	4028.69		
1.58528e-005	1.46385e-005	-4026.43	-1953	4026.42	1953
1952.96	-4026.53	-1952.96	4026.53		
1.58643e-005	1.46517e-005	-4024.26	-1954.45		4024.25
1954.45	1954.41	-4024.36	-1954.41	4024.36	
1.58757e-005	1.46649e-005	-4022.09	-1955.9	4022.08	1955.9
1955.86	-4022.19	-1955.86	4022.19		
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1957.35	1957.31	-4020.02	-1957.31	4020.01	
1.58987e-005	1.46914e-005	-4017.74	-1958.8	4017.73	1958.8
1958.76	-4017.84	-1958.76	4017.84		
1.59102e-005	1.47047e-005	-4015.56	-1960.24		4015.55
1960.24	1960.21	-4015.67	-1960.21	4015.66	
1.59217e-005	1.4718e-005	-4013.38	-1961.69		4013.37
1961.69	1961.65	-4013.49	-1961.65	4013.48	
1.59332e-005	1.47313e-005	-4011.2	-1963.14	4011.19	1963.14
1963.1	-4011.3	-1963.1	4011.3		
1.59448e-005	1.47446e-005	-4009.02	-1964.58		4009
1964.58	1964.54	-4009.12	-1964.54	4009.11	
1.59563e-005	1.47579e-005	-4006.83	-1966.02		4006.81
1966.02	1965.99	-4006.93	-1965.99	4006.93	
1.59679e-005	1.47713e-005	-4004.64	-1967.46		4004.63
1967.46	1967.43	-4004.74	-1967.43	4004.74	
1.59794e-005	1.47847e-005	-4002.45	-1968.9	4002.43	1968.9
1968.87	-4002.55	-1968.87	4002.55		
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1970.34	1970.31	-4000.36	-1970.31	4000.35	
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1971.78	1971.75	-3998.16	-1971.75	3998.16	
1.60142e-005	1.48249e-005	-3995.86	-1973.22		3995.85
1973.22	1973.18	-3995.96	-1973.18	3995.96	
1.60258e-005	1.48384e-005	-3993.66	-1974.65		3993.64
1974.66	1974.62	-3993.76	-1974.62	3993.76	
1.60375e-005	1.48519e-005	-3991.46	-1976.09		3991.44
1976.09	1976.05	-3991.56	-1976.05	3991.55	
1.60491e-005	1.48654e-005	-3989.25	-1977.52		3989.24
1977.52	1977.49	-3989.35	-1977.49	3989.35	
1.60608e-005	1.48789e-005	-3987.04	-1978.96		3987.03
1978.96	1978.92	-3987.15	-1978.92	3987.14	
1.60724e-005	1.48924e-005	-3984.83	-1980.39		3984.82
1980.39	1980.35	-3984.94	-1980.35	3984.93	
1.60841e-005	1.4906e-005	-3982.62	-1981.82		3982.61
1981.82	1981.78	-3982.73	-1981.78	3982.72	
1.60958e-005	1.49196e-005	-3980.41	-1983.25		3980.39
1983.25	1983.21	-3980.51	-1983.21	3980.51	
1.61075e-005	1.49332e-005	-3978.19	-1984.68		3978.18
1984.68	1984.64	-3978.3	-1984.64	3978.29	
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1986.07	-3976.08	-1986.07	3976.07		
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1987.53	1987.49	-3973.86	-1987.49	3973.85	
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1988.95	1988.92	-3971.63	-1988.92	3971.63	
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1990.34	-3969.41	-1990.34	3969.4		
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1993.22	1993.19	-3964.95	-1993.19	3964.94	
1.61896e-005	1.50289e-005	-3962.61	-1994.64	3962.6	
1994.64	1994.61	-3962.72	-1994.61	3962.71	
1.62014e-005	1.50426e-005	-3960.38	-1996.06	3960.36	
1996.06	1996.02	-3960.48	-1996.03	3960.48	
1.62132e-005	1.50564e-005	-3958.14	-1997.48	3958.13	
1997.48	1997.44	-3958.25	-1997.44	3958.24	
1.6225e-005	1.50702e-005	-3955.9	-1998.89	3955.89	1998.9
1998.86	-3956.01	-1998.86	3956		
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2000.31	2000.28	-3953.77	-2000.28	3953.76	
1.62486e-005	1.50979e-005	-3951.42	-2001.73	3951.4	
2001.73	2001.69	-3951.52	-2001.69	3951.52	
1.62605e-005	1.51117e-005	-3949.17	-2003.14	3949.16	
2003.14	2003.1	-3949.28	-2003.1	3949.27	
1.62723e-005	1.51256e-005	-3946.92	-2004.55	3946.91	
2004.55	2004.52	-3947.03	-2004.52	3947.02	
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2005.96	2005.93	-3944.78	-2005.93	3944.77	
1.62961e-005	1.51534e-005	-3942.42	-2007.37	3942.41	
2007.37	2007.34	-3942.53	-2007.34	3942.52	
1.63079e-005	1.51673e-005	-3940.17	-2008.78	3940.15	
2008.78	2008.75	-3940.27	-2008.75	3940.26	
1.63198e-005	1.51813e-005	-3937.91	-2010.19	3937.89	
2010.19	2010.15	-3938.01	-2010.15	3938.01	
1.63317e-005	1.51953e-005	-3935.65	-2011.59	3935.63	
2011.59	2011.56	-3935.75	-2011.56	3935.75	
1.63437e-005	1.52093e-005	-3933.39	-2013	3933.37	2013
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2014.37	-3931.23	-2014.37	3931.22		
1.63675e-005	1.52374e-005	-3928.86	-2015.81	3928.84	
2015.81	2015.77	-3928.96	-2015.77	3928.96	
1.63795e-005	1.52514e-005	-3926.59	-2017.21	3926.57	
2017.21	2017.17	-3926.69	-2017.17	3926.69	
1.63914e-005	1.52655e-005	-3924.32	-2018.61	3924.3	
2018.61	2018.57	-3924.42	-2018.57	3924.42	
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2020.01	2019.97	-3922.15	-2019.97	3922.14	
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2021.41	2021.37	-3919.87	-2021.37	3919.87	
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1.64394e-005	1.53221e-005	-3915.21	-2024.2	3915.19	2024.2
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1.64875e-005	1.53789e-005	-3906.07	-2029.77	3906.05	
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1.64996e-005	1.53932e-005	-3903.77	-2031.16	3903.76	
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2072.3	2072.26	-3834.06	-2072.26	3834.06	
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2073.65	2073.61	-3831.7	-2073.61	3831.69	
1.68913e-005	1.58614e-005	-3829.23	-2075	3829.21	2075
2074.96	-3829.34	-2074.96	3829.33		
1.69037e-005	1.58764e-005	-3826.86	-2076.35	3826.84	
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1.69162e-005	1.58914e-005	-3824.49	-2077.7	3824.47	2077.7
2077.66	-3824.6	-2077.66	3824.59		
1.69286e-005	1.59064e-005	-3822.12	-2079.04	3822.1	
2079.04	2079.01	-3822.23	-2079.01	3822.22	
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1.69661e-005	1.59517e-005	-3814.99	-2083.08	3814.97	
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1.69911e-005	1.5982e-005	-3810.22	-2085.76	3810.2	
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1.70161e-005	1.60124e-005	-3805.44	-2088.44	3805.43	
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1.70286e-005	1.60276e-005	-3803.05	-2089.77	3803.04	
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1.70412e-005	1.60428e-005	-3800.66	-2091.11	3800.64	
2091.11	2091.08	-3800.77	-2091.08	3800.76	
1.70537e-005	1.60581e-005	-3798.26	-2092.44	3798.25	
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1.70663e-005	1.60734e-005	-3795.87	-2093.78	3795.85	
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1.70789e-005	1.60887e-005	-3793.47	-2095.11	3793.45	
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1.70915e-005	1.6104e-005	-3791.06	-2096.44	3791.05	
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1.71041e-005	1.61194e-005	-3788.66	-2097.77	3788.64	
2097.77	2097.73	-3788.77	-2097.73	3788.76	
1.71167e-005	1.61348e-005	-3786.25	-2099.09	3786.24	
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1.71293e-005	1.61502e-005	-3783.84	-2100.42	3783.83	
2100.42	2100.39	-3783.95	-2100.39	3783.95	
1.7142e-005	1.61656e-005	-3781.43	-2101.75	3781.41	
2101.75	2101.71	-3781.54	-2101.71	3781.53	
1.71546e-005	1.61811e-005	-3779.02	-2103.07	3779	
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1.71673e-005	1.61966e-005	-3776.6	-2104.39	3776.58	2104.39
2104.36	-3776.71	-2104.36	3776.7		
1.718e-005	1.62121e-005	-3774.18	-2105.71	3774.16	
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1.71927e-005	1.62276e-005	-3771.76	-2107.03	3771.74	
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1.72053e-005	1.62431e-005	-3769.33	-2108.35	3769.32	
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1.73201e-005	1.63842e-005	-3747.42	-2120.16	3747.4
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1.73329e-005	1.63999e-005	-3744.97	-2121.47	3744.95
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2149.85	2149.82	-3690.65	-2149.82	3690.64		
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2151.12	2151.09	-3688.15	-2151.09	3688.14		
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2152.37	-3685.64		-2152.37	3685.64		
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2157.47	2157.44	-3675.6	-2157.44	3675.6		
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2177.56	2177.53	-3635.07	-2177.53	3635.06		
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2224.97	2224.94	-3533.69	-2224.94		3533.68	
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2226.16	2226.13	-3531.04	-2226.13		3531.04	
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2227.34	2227.31	-3528.39	-2227.31		3528.39	
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2228.52	2228.49	-3525.74	-2228.49		3525.73	
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2233.24	2233.21	-3515.1	-2233.21		3515.1	
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2234.41	2234.38	-3512.44	-2234.38		3512.43	
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2235.59	2235.56	-3509.77	-2235.56		3509.77	
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2236.76	2236.73	-3507.1	-2236.73		3507.1	
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2237.93	2237.9	-3504.43	-2237.9	3504.42		
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2241.43	2241.4	-3496.4	-2241.4	3496.39		
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2242.57	-3493.72	-2242.56		3493.71		2242.59
1.86565e-005		1.80967e-005	-3490.91		-2243.76	3490.89
2243.76	2243.73	-3491.03	-2243.73		3491.03	
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2244.92	2244.89	-3488.35	-2244.89		3488.34	
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2246.08	2246.05	-3485.66	-2246.05		3485.65	
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2247.23	2247.21	-3482.97	-2247.21		3482.96	
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2248.39	2248.36	-3480.27	-2248.36		3480.26	
1.87264e-005		1.81901e-005	-3477.45		-2249.54	3477.43
2249.54	2249.52	-3477.57	-2249.52		3477.57	

1.87404e-005	1.82089e-005	-3474.75	-2250.7	3474.74	2250.7
2250.67	-3474.88	-2250.67	3474.87		
1.87544e-005	1.82278e-005	-3472.05	-2251.85		3472.03
2251.85	2251.82	-3472.17	-2251.82	3472.17	
1.87684e-005	1.82466e-005	-3469.35	-2253	3469.33	2253
2252.97	-3469.47	-2252.97	3469.46		
1.87825e-005	1.82655e-005	-3466.64	-2254.15		3466.62
2254.15	2254.12	-3466.76	-2254.12	3466.76	
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2255.29	2255.27	-3464.06	-2255.27	3464.05	
1.88106e-005	1.83034e-005	-3461.22	-2256.44		3461.2
2256.44	2256.41	-3461.34	-2256.41	3461.34	
1.88247e-005	1.83224e-005	-3458.51	-2257.58		3458.49
2257.58	2257.55	-3458.63	-2257.55	3458.62	
1.88388e-005	1.83414e-005	-3455.79	-2258.72		3455.77
2258.72	2258.7	-3455.91	-2258.7	3455.91	
1.88529e-005	1.83605e-005	-3453.07	-2259.86		3453.05
2259.86	2259.84	-3453.2	-2259.84	3453.19	
1.88671e-005	1.83796e-005	-3450.35	-2261	3450.33	2261
2260.98	-3450.47	-2260.97	3450.47		
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2262.14	2262.11	-3447.75	-2262.11	3447.74	
1.88954e-005	1.84179e-005	-3444.9	-2263.27		3444.88
2263.25	-3445.02	-2263.25	3445.02	2263.27	
1.89095e-005	1.84371e-005	-3442.17	-2264.41		3442.15
2264.41	2264.38	-3442.3	-2264.38	3442.29	
1.89237e-005	1.84563e-005	-3439.44	-2265.54		3439.42
2265.54	2265.51	-3439.56	-2265.51	3439.56	
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2266.67	2266.64	-3436.83	-2266.64	3436.82	
1.89521e-005	1.84949e-005	-3433.97	-2267.8	3433.95	2267.8
2267.77	-3434.1	-2267.77	3434.09		
1.89663e-005	1.85143e-005	-3431.23	-2268.93		3431.21
2268.93	2268.9	-3431.36	-2268.9	3431.35	
1.89806e-005	1.85337e-005	-3428.49	-2270.05		3428.47
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2271.18	2271.15	-3425.87	-2271.15	3425.87	
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2273.42	2273.39	-3420.38	-2273.39	3420.37	
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2274.54	2274.51	-3417.63	-2274.51	3417.62	
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2275.66	2275.63	-3414.87	-2275.63	3414.87	
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2281.22	2281.19	-3401.07	-2281.19	3401.07	
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2282.32	2282.3	-3398.3	-2282.3	3398.3			
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2287.81	-3384.43		-2287.81		3384.42		
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2303.05	2303.02	-3345.24		-2303.02	3345.23		
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2306.26	2306.24	-3336.78		-2306.24	3336.77		
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2385.09 2385.07	-3105.77	-2385.07	3105.77	
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2.0732e-005	2.10654e-005	-3090.48	-2389.68	3090.46
2389.68 2389.66	-3090.62	-2389.66	3090.61	
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2390.59 2390.57	-3087.58	-2390.57	3087.57	
2.07634e-005	2.11136e-005	-3084.4 -2391.5	3084.38 2391.5	2391.48
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2393.31 2393.3	-3078.44	-2393.29	3078.44	
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2405.78	2405.76	-3035.51	-2405.76		3035.5	
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2.10639e-005		2.15795e-005	-3026.1	-2408.4	3026.08	2408.4
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2415.29	2415.28	-3001.41	-2415.28		3001.41	
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2455.97	2455.96	-2839.16		-2455.96	2839.16	
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2457.44	2457.43	-2832.66		-2457.43	2832.65	
2.20727e-005		2.32178e-005		-2829.26	-2458.18	2829.24
2458.18	2458.17	-2829.4	-2458.17	2829.4		
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2.21559e-005		2.33584e-005		-2812.94	-2461.82	2812.92
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2.22393e-005		2.35004e-005		-2796.55	-2465.39	2796.53
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2466.09	-2793.41	-2466.09	2793.4		
2.22727e-005	2.35576e-005	-2789.98	-2466.81		2789.95
2466.81	2466.8	-2790.12	-2466.8	2790.11	
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2467.51	2467.5	-2786.83	-2467.5	2786.82	
2.23062e-005	2.3615e-005	-2783.39	-2468.21		2783.37
2468.21	2468.2	-2783.54	-2468.2	2783.53	
2.23229e-005	2.36438e-005	-2780.09	-2468.91		2780.07
2468.91	2468.9	-2780.24	-2468.9	2780.23	
2.23397e-005	2.36726e-005	-2776.79	-2469.61		2776.77
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2.23565e-005	2.37015e-005	-2773.49	-2470.3	2773.47	2470.3
2470.29	-2773.64	-2470.29	2773.63		
2.23732e-005	2.37305e-005	-2770.19	-2470.99		2770.17
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2.239e-005	2.37595e-005	-2766.88	-2471.68		2766.86
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2473.73	2473.73	-2757.09	-2473.72	2757.08	
2.24573e-005	2.38762e-005	-2753.62	-2474.42		2753.6
2474.41	2474.41	-2753.77	-2474.4	2753.76	
2.24741e-005	2.39055e-005	-2750.3	-2475.09	2750.28	2475.09
2475.08	-2750.45	-2475.08	2750.44		
2.2491e-005	2.39348e-005	-2746.98	-2475.77		2746.96
2475.77	2475.76	-2747.12	-2475.76	2747.12	
2.25078e-005	2.39642e-005	-2743.65	-2476.44		2743.63
2476.44	2476.43	-2743.8	-2476.43	2743.79	
2.25247e-005	2.39937e-005	-2740.32	-2477.11		2740.3
2477.11	2477.1	-2740.47	-2477.1	2740.46	
2.25416e-005	2.40233e-005	-2736.99	-2477.78		2736.97
2477.77	2477.77	-2737.14	-2477.77	2737.13	
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2.25754e-005	2.40825e-005	-2730.32	-2479.1	2730.3	2479.1
2479.09	-2730.47	-2479.09	2730.46		
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2479.76	2479.75	-2727.13	-2479.75	2727.12	
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2480.42	2480.41	-2723.78	-2480.41	2723.78	
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2481.07	2481.07	-2720.44	-2481.07	2720.43	
2.26431e-005	2.42017e-005	-2716.94	-2481.73		2716.92
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2482.38	2482.37	-2713.74	-2482.37	2713.73	
2.2677e-005	2.42617e-005	-2710.24	-2483.03		2710.21
2483.02	2483.02	-2710.38	-2483.02	2710.38	
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2484.31	2484.3	-2703.67	-2484.3	2703.66	
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2484.95	2484.94	-2700.31	-2484.94	2700.3	
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2486.22	2486.22	-2693.57	-2486.22	2693.57	
2.27789e-005		2.4443e-005	-2690.06	-2486.86	2690.03
2486.85	2486.85	-2690.2	-2486.85	2690.2	
2.27959e-005		2.44734e-005	-2686.68	-2487.49	2686.66
2487.48	2487.48	-2686.83	-2487.48	2686.82	
2.28129e-005		2.45039e-005	-2683.31	-2488.11	2683.29
2488.11	2488.11	-2683.46	-2488.1	2683.45	
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2.2864e-005		2.45957e-005	-2673.17	-2489.98	2673.14
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2496.62	2496.62	-2635.91	-2496.62	2635.9	
2.30693e-005		2.49687e-005	-2632.34	-2497.22	2632.32
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2.34144e-005	2.56108e-005	-2563.43	-2508.43		2563.4
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2543.13	2543.14	-2261.88	-2543.14	2261.87		
2.49172e-005		2.86637e-005	-2258	-2543.42	2257.98	2543.41
2543.43	-2258.16		-2543.42	2258.16		
2.49351e-005		2.87032e-005	-2254.29	-2543.7	2254.26	2543.69
2543.71	-2254.45		-2543.7	2254.44		
2.49531e-005		2.87427e-005	-2250.57	-2543.98		2250.54
2543.97	2543.98	-2250.73	-2543.98	2250.72		
2.49711e-005		2.87823e-005	-2246.85	-2544.25		2246.82
2544.25	2544.26	-2247.01	-2544.25	2247		
2.49891e-005		2.8822e-005	-2243.12	-2544.52		2243.1
2544.52	2544.53	-2243.29	-2544.52	2243.28		
2.50071e-005		2.88618e-005	-2239.4	-2544.79	2239.37	2544.78
2544.79	-2239.56		-2544.79	2239.55		
2.50251e-005		2.89016e-005	-2235.67	-2545.05		2235.64
2545.05	2545.06	-2235.83	-2545.06	2235.82		
2.50431e-005		2.89416e-005	-2231.93	-2545.31		2231.91
2545.31	2545.32	-2232.1	-2545.32	2232.09		
2.50611e-005		2.89817e-005	-2228.2	-2545.57	2228.17	2545.57
2545.58	-2228.36		-2545.57	2228.35		
2.50791e-005		2.90219e-005	-2224.46	-2545.82		2224.43
2545.82	2545.83	-2224.62	-2545.83	2224.61		
2.50972e-005		2.90621e-005	-2220.72	-2546.07		2220.69
2546.07	2546.08	-2220.88	-2546.08	2220.87		
2.51152e-005		2.91024e-005	-2216.97	-2546.32		2216.95
2546.32	2546.33	-2217.14	-2546.33	2217.13		
2.51332e-005		2.91429e-005	-2213.23	-2546.57		2213.2
2546.56	2546.57	-2213.39	-2546.57	2213.38		
2.51512e-005		2.91834e-005	-2209.48	-2546.81		2209.45
2546.8	2546.82	-2209.64	-2546.81	2209.63		
2.51693e-005		2.92241e-005	-2205.72	-2547.05		2205.7
2547.04	2547.05	-2205.89	-2547.05	2205.88		
2.51873e-005		2.92648e-005	-2201.97	-2547.28		2201.94
2547.27	2547.29	-2202.13	-2547.28	2202.12		
2.52053e-005		2.93056e-005	-2198.21	-2547.51		2198.18
2547.51	2547.52	-2198.37	-2547.52	2198.37		
2.52234e-005		2.93465e-005	-2194.45	-2547.74		2194.42
2547.73	2547.75	-2194.61	-2547.74	2194.6		

2.52414e-005	2.93875e-005	-2190.68	-2547.96	2190.66
2547.96 2547.97	-2190.85	-2547.97	2190.84	
2.52595e-005	2.94286e-005	-2186.92	-2548.18	2186.89
2548.18 2548.19	-2187.08	-2548.19	2187.07	
2.52775e-005	2.94698e-005	-2183.15	-2548.4	2183.12 2548.4
2548.41 -2183.31	-2548.41	2183.3		
2.52955e-005	2.95111e-005	-2179.37	-2548.61	2179.34
2548.61 2548.62	-2179.54	-2548.62	2179.53	
2.53136e-005	2.95525e-005	-2175.6	-2548.83	2175.57 2548.82
2548.83 -2175.76	-2548.83	2175.75		
2.53316e-005	2.9594e-005	-2171.82	-2549.03	2171.79
2549.03 2549.04	-2171.98	-2549.04	2171.97	
2.53497e-005	2.96356e-005	-2168.04	-2549.24	2168.01
2549.23 2549.25	-2168.2	-2549.24	2168.19	
2.53677e-005	2.96773e-005	-2164.25	-2549.44	2164.22
2549.43 2549.45	-2164.42	-2549.44	2164.41	
2.53858e-005	2.97191e-005	-2160.46	-2549.63	2160.44
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2.54039e-005	2.97609e-005	-2156.67	-2549.83	2156.64
2549.82 2549.84	-2156.84	-2549.83	2156.83	
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2.544e-005	2.9845e-005	-2149.08	-2550.21	2149.05
2550.2 2550.22	-2149.25	-2550.21	2149.24	
2.54581e-005	2.98872e-005	-2145.28	-2550.39	2145.26
2550.38 2550.4	-2145.45	-2550.4	2145.44	
2.54761e-005	2.99295e-005	-2141.48	-2550.57	2141.45
2550.56 2550.58	-2141.65	-2550.58	2141.64	
2.54942e-005	2.99718e-005	-2137.68	-2550.75	2137.65
2550.74 2550.76	-2137.84	-2550.75	2137.83	
2.55123e-005	3.00143e-005	-2133.87	-2550.92	2133.84
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2.55304e-005	3.00569e-005	-2130.06	-2551.09	2130.03
2551.08 2551.1	-2130.22	-2551.1	2130.22	
2.55484e-005	3.00996e-005	-2126.24	-2551.25	2126.22
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2.55665e-005	3.01424e-005	-2122.43	-2551.42	2122.4
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2.56027e-005	3.02282e-005	-2114.79	-2551.73	2114.76
2551.73 2551.74	-2114.95	-2551.74	2114.94	
2.56208e-005	3.02713e-005	-2110.96	-2551.88	2110.93
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2.5657e-005	3.03578e-005	-2103.3	-2552.18	2103.27 2552.17
2552.19 -2103.47	-2552.19	2103.46		
2.56751e-005	3.04012e-005	-2099.47	-2552.32	2099.44
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2.56932e-005	3.04447e-005	-2095.63	-2552.46	2095.6
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2552.59 2552.6	-2091.96	-2552.6	2091.95	
2.57294e-005	3.0532e-005	-2087.95	-2552.72	2087.92
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2552.86	-2084.27	-2552.86	2084.26		
2.57656e-005	3.06198e-005	-2080.25	-2552.98	2080.22	
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2.57837e-005	3.06638e-005	-2076.4	-2553.1	2076.37	2553.09 2553.11
-2076.57	-2553.1	2076.56			
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2.58199e-005	3.07522e-005	-2068.69	-2553.33	2068.66	
2553.32	2553.34	-2068.86	-2553.33	2068.85	
2.5838e-005	3.07965e-005	-2064.83	-2553.43	2064.8	
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2.58561e-005	3.0841e-005	-2060.96	-2553.54	2060.94	
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2553.66	-2057.27	-2553.65	2057.26		
2.58924e-005	3.09302e-005	-2053.23	-2553.74	2053.2	
2553.73	2553.75	-2053.4	-2553.75	2053.39	
2.59105e-005	3.0975e-005	-2049.36	-2553.84	2049.33	
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2.59286e-005	3.10199e-005	-2045.48	-2553.93	2045.45	
2553.92	2553.94	-2045.65	-2553.94	2045.64	
2.59467e-005	3.10649e-005	-2041.6	-2554.02	2041.58	2554.01
2554.03	-2041.77	-2554.03	2041.77		
2.59648e-005	3.111e-005	-2037.72	-2554.1	2037.7	2554.09
2554.11	-2037.89	-2554.11	2037.88		
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2.60011e-005	3.12006e-005	-2029.95	-2554.26	2029.92	
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2.60192e-005	3.1246e-005	-2026.06	-2554.33	2026.03	
2554.32	2554.34	-2026.23	-2554.34	2026.22	
2.60373e-005	3.12916e-005	-2022.17	-2554.4	2022.14	2554.39
2554.41	-2022.34	-2554.41	2022.33		
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2.60736e-005	3.1383e-005	-2014.38	-2554.53	2014.35	
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2.60917e-005	3.14289e-005	-2010.48	-2554.58	2010.45	
2554.58	2554.6	-2010.65	-2554.6	2010.64	
2.61098e-005	3.14749e-005	-2006.57	-2554.64	2006.54	
2554.63	2554.66	-2006.74	-2554.65	2006.73	
2.61279e-005	3.1521e-005	-2002.67	-2554.69	2002.64	
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2.61461e-005	3.15673e-005	-1998.76	-2554.74	1998.73	
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2.61642e-005	3.16136e-005	-1994.84	-2554.78	1994.81	
2554.77	2554.8	-1995.01	-2554.79	1995	
2.61823e-005	3.16601e-005	-1990.93	-2554.82	1990.9	
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2.62004e-005	3.17067e-005	-1987.01	-2554.86	1986.98	
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2.62185e-005	3.17533e-005	-1983.09	-2554.89	1983.06	
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2.62366e-005	3.18001e-005	-1979.16	-2554.92	1979.13	
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2.62547e-005	3.18471e-005	-1975.23	-2554.94	1975.2	
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2.62728e-005	3.18941e-005	-1971.3	-2554.96	1971.27	2554.95
2554.98	-1971.47	-2554.98	1971.47		
2.6291e-005	3.19413e-005	-1967.37	-2554.98	1967.34	
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2.63091e-005	3.19886e-005	-1963.43	-2554.99	1963.4	
2554.98	2555.01	-1963.6	-2555.01	1963.6	
2.63272e-005	3.2036e-005	-1959.49	-2555	1959.46	2554.99
2555.02	-1959.66	-2555.02	1959.66		
2.63453e-005	3.20835e-005	-1955.55	-2555.01	1955.52	
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2.63633e-005	3.21311e-005	-1951.61	-2555.01	1951.58	
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2.63814e-005	3.21789e-005	-1947.66	-2555.01	1947.63	
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2.63995e-005	3.22267e-005	-1943.71	-2555	1943.68	2554.99
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2.64176e-005	3.22747e-005	-1939.75	-2554.99	1939.72	
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2.64357e-005	3.23228e-005	-1935.79	-2554.98	1935.76	
2554.97	2555	-1935.97	-2554.99	1935.96	
2.64538e-005	3.23711e-005	-1931.83	-2554.96	1931.8	
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2.64718e-005	3.24194e-005	-1927.87	-2554.94	1927.84	
2554.93	2554.96	-1928.04	-2554.95	1928.04	
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2.65079e-005	3.25165e-005	-1919.94	-2554.88	1919.91	
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2.6526e-005	3.25652e-005	-1915.97	-2554.85	1915.93	
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2.6544e-005	3.2614e-005	-1911.99	-2554.81	1911.96	
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2.65621e-005	3.2663e-005	-1908.01	-2554.77	1907.98	
2554.76	2554.79	-1908.19	-2554.79	1908.18	
2.65801e-005	3.27121e-005	-1904.03	-2554.73	1904	
2554.72	2554.75	-1904.21	-2554.74	1904.2	
2.65982e-005	3.27613e-005	-1900.05	-2554.68	1900.02	
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2.66162e-005	3.28106e-005	-1896.06	-2554.62	1896.03	
2554.62	2554.64	-1896.24	-2554.64	1896.23	
2.66342e-005	3.286e-005	-1892.07	-2554.57	1892.04	
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2.66522e-005	3.29096e-005	-1888.08	-2554.51	1888.05	
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2.66702e-005	3.29593e-005	-1884.08	-2554.44	1884.05	
2554.43	2554.46	-1884.26	-2554.46	1884.25	
2.66882e-005	3.30091e-005	-1880.09	-2554.37	1880.06	
2554.36	2554.39	-1880.26	-2554.39	1880.25	
2.67062e-005	3.30591e-005	-1876.09	-2554.3	1876.05	2554.29
2554.32	-1876.26	-2554.32	1876.25		
2.67241e-005	3.31091e-005	-1872.08	-2554.22	1872.05	
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2.67421e-005	3.31593e-005	-1868.07	-2554.14	1868.04	
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2554.05	2554.08	-1864.24	-2554.07	1864.23	
2.6778e-005	3.32601e-005	-1860.05	-2553.97	1860.02	

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2553.87	2553.9	-1856.21	-2553.89	1856.2	
2.68139e-005	3.33614e-005	-1852.02	-2553.78	1851.99	
2553.77	2553.8	-1852.19	-2553.79	1852.18	
2.68318e-005	3.34122e-005	-1847.99	-2553.68	1847.96	
2553.67	2553.7	-1848.17	-2553.69	1848.16	
2.68497e-005	3.34631e-005	-1843.97	-2553.57	1843.94	
2553.56	2553.59	-1844.14	-2553.59	1844.14	
2.68676e-005	3.35142e-005	-1839.94	-2553.46	1839.91	
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2553.34	2553.37	-1836.09	-2553.37	1836.08	
2.69034e-005	3.36167e-005	-1831.88	-2553.23	1831.85	
2553.22	2553.25	-1832.05	-2553.25	1832.04	
2.69213e-005	3.36682e-005	-1827.84	-2553.11	1827.81	
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2.69392e-005	3.37198e-005	-1823.8	-2552.98	1823.77	2552.98
2553.01	-1823.98	-2553	1823.97		
2.6957e-005	3.37715e-005	-1819.76	-2552.85	1819.73	
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2.69749e-005	3.38234e-005	-1815.71	-2552.72	1815.68	
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2.69927e-005	3.38753e-005	-1811.66	-2552.58	1811.63	
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2.70105e-005	3.39274e-005	-1807.61	-2552.44	1807.58	
2552.43	2552.46	-1807.79	-2552.46	1807.78	
2.70284e-005	3.39797e-005	-1803.56	-2552.29	1803.53	
2552.28	2552.31	-1803.73	-2552.31	1803.73	
2.70462e-005	3.4032e-005	-1799.5	-2552.14	1799.47	2552.13
2552.16	-1799.68	-2552.16	1799.67		
2.70639e-005	3.40846e-005	-1795.44	-2551.99	1795.41	
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2.70817e-005	3.41372e-005	-1791.38	-2551.83	1791.35	
2551.82	2551.85	-1791.55	-2551.85	1791.54	
2.70995e-005	3.419e-005	-1787.31	-2551.66	1787.28	
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2.71172e-005	3.42429e-005	-1783.24	-2551.5	1783.21	2551.49
2551.52	-1783.42	-2551.52	1783.41		
2.7135e-005	3.42959e-005	-1779.17	-2551.32	1779.14	
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2.71527e-005	3.43491e-005	-1775.09	-2551.15	1775.06	
2551.14	2551.17	-1775.27	-2551.17	1775.26	
2.71704e-005	3.44024e-005	-1771.02	-2550.97	1770.98	
2550.96	2550.99	-1771.19	-2550.99	1771.18	
2.71881e-005	3.44558e-005	-1766.93	-2550.78	1766.9	
2550.78	2550.81	-1767.11	-2550.8	1767.1	
2.72058e-005	3.45094e-005	-1762.85	-2550.59	1762.82	
2550.59	2550.62	-1763.03	-2550.61	1763.02	
2.72234e-005	3.45631e-005	-1758.76	-2550.4	1758.73	2550.39
2550.43	-1758.94	-2550.42	1758.93		
2.72411e-005	3.4617e-005	-1754.67	-2550.2	1754.64	2550.2
2550.23	-1754.85	-2550.22	1754.84		
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2.93235e-005	4.29682e-005	-1197.83	-2483.85	1197.8
2483.84 2483.9	-1198.03	-2483.9 1198.02		
2.93366e-005	4.30442e-005	-1193.36	-2482.99	1193.32
2482.98 2483.04	-1193.55	-2483.04	1193.54	
2.93497e-005	4.31205e-005	-1188.88	-2482.12	1188.85
2482.11 2482.18	-1189.08	-2482.17	1189.07	
2.93627e-005	4.3197e-005	-1184.4 -2481.25	1184.37	2481.24
2481.31 -1184.6	-2481.3 1184.59			
2.93757e-005	4.32737e-005	-1179.92	-2480.38	1179.88
2480.36 2480.43	-1180.11	-2480.42	1180.1	
2.93885e-005	4.33506e-005	-1175.43	-2479.49	1175.4
2479.48 2479.55	-1175.63	-2479.54	1175.62	
2.94013e-005	4.34277e-005	-1170.94	-2478.6 1170.91	2478.59
2478.66 -1171.14	-2478.65	1171.13		
2.94141e-005	4.3505e-005	-1166.45	-2477.71	1166.42
2477.69 2477.76	-1166.65	-2477.76	1166.64	
2.94267e-005	4.35826e-005	-1161.96	-2476.81	1161.92
2476.79 2476.86	-1162.15	-2476.86	1162.14	
2.94393e-005	4.36603e-005	-1157.46	-2475.9 1157.42	2475.89
2475.96 -1157.66	-2475.95	1157.65		
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2.94643e-005	4.38165e-005	-1148.46	-2474.07	1148.42
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2.94767e-005	4.38949e-005	-1143.95	-2473.14	1143.91
2473.13 2473.2	-1144.15	-2473.19	1144.14	
2.9489e-005	4.39735e-005	-1139.44	-2472.21	1139.41
2472.2 2472.27	-1139.64	-2472.26	1139.63	
2.95012e-005	4.40524e-005	-1134.93	-2471.27	1134.89
2471.26 2471.33	-1135.13	-2471.32	1135.12	
2.95133e-005	4.41314e-005	-1130.41	-2470.33	1130.38

2470.31	2470.39	-1130.61	-2470.38	1130.6	
2.95254e-005		4.42107e-005	-1125.9	-2469.38	1125.86 2469.36
2469.44	-1126.09		-2469.43	1126.08	
2.95374e-005		4.42902e-005	-1121.38	-2468.42	1121.34
2468.41	2468.48	-1121.57	-2468.47	1121.56	
2.95493e-005		4.43699e-005	-1116.85	-2467.46	1116.82
2467.45	2467.52	-1117.05	-2467.51	1117.04	
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2466.48	2466.55	-1112.53	-2466.54	1112.52	
2.95729e-005		4.453e-005	-1107.8	-2465.52	1107.76 2465.5
2465.57	-1108	-2465.57	1107.99		
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2.95962e-005		4.46909e-005	-1098.73	-2463.55	1098.7
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2.96077e-005		4.47718e-005	-1094.2	-2462.55	1094.16 2462.54
2462.61	-1094.39		-2462.61	1094.39	
2.96191e-005		4.48528e-005	-1089.66	-2461.55	1089.62
2461.54	2461.61	-1089.86	-2461.61	1089.85	
2.96305e-005		4.49341e-005	-1085.11	-2460.55	1085.08
2460.53	2460.61	-1085.31	-2460.6	1085.3	
2.96418e-005		4.50156e-005	-1080.57	-2459.53	1080.53
2459.52	2459.6	-1080.77	-2459.59	1080.76	
2.96529e-005		4.50973e-005	-1076.02	-2458.52	1075.98
2458.5	2458.58	-1076.22	-2458.57	1076.21	
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2457.48	2457.55	-1071.67	-2457.55	1071.66	
2.96751e-005		4.52615e-005	-1066.92	-2456.46	1066.88
2456.44	2456.52	-1067.11	-2456.51	1067.1	
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2455.41	2455.48	-1062.56	-2455.48	1062.55	
2.96968e-005		4.54266e-005	-1057.8	-2454.38	1057.76 2454.36
2454.44	-1058	-2454.43	1057.99		
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2.97182e-005		4.55926e-005	-1048.67	-2452.27	1048.64
2452.25	2452.33	-1048.87	-2452.32	1048.86	
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2451.27	-1044.3	-2451.26	1044.3		
2.97393e-005		4.57596e-005	-1039.53	-2450.13	1039.5
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2.97497e-005		4.58435e-005	-1034.96	-2449.06	1034.93
2449.04	2449.12	-1035.16	-2449.11	1035.15	
2.976e-005		4.59276e-005	-1030.39	-2447.97	1030.35
2447.96	2448.04	-1030.59	-2448.03	1030.58	
2.97702e-005		4.60119e-005	-1025.81	-2446.88	1025.77
2446.87	2446.95	-1026.01	-2446.94	1026	
2.97803e-005		4.60964e-005	-1021.23	-2445.79	1021.19
2445.77	2445.85	-1021.43	-2445.85	1021.42	
2.97903e-005		4.61813e-005	-1016.64	-2444.69	1016.61
2444.67	2444.75	-1016.84	-2444.74	1016.83	
2.98003e-005		4.62663e-005	-1012.05	-2443.58	1012.02
2443.56	2443.64	-1012.25	-2443.63	1012.24	
2.98101e-005		4.63516e-005	-1007.46	-2442.46	1007.43
2442.44	2442.52	-1007.67	-2442.52	1007.66	
2.98198e-005		4.64371e-005	-1002.87	-2441.34	1002.84
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2439.06	2439.14	-993.88	-2439.13	993.87
2.98485e-005	4.66952e-005	-989.078	-2437.93	989.042
2437.91	2437.99	-989.279	-2437.99	989.27
2.98578e-005	4.67817e-005	-984.475	-2436.78	984.439
2436.76	2436.85	-984.676	-2436.84	984.666
2.9867e-005	4.68684e-005	-979.869	-2435.62	979.833
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2.98762e-005	4.69554e-005	-975.26	-2434.46	975.224
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2.98852e-005	4.70427e-005	-970.649	-2433.29	970.612
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2.98941e-005	4.71302e-005	-966.035	-2432.11	965.998
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2.99029e-005	4.72179e-005	-961.418	-2430.93	961.381
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2.99116e-005	4.73059e-005	-956.798	-2429.74	956.762
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2.99202e-005	4.73941e-005	-952.176	-2428.54	952.139
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2.99287e-005	4.74826e-005	-947.551	-2427.34	947.514
2427.33	2427.41	-947.753	-2427.4	947.743
2.99371e-005	4.75714e-005	-942.923	-2426.13	942.887
2426.11	2426.2	-943.126	-2426.19	943.115
2.99454e-005	4.76604e-005	-938.293	-2424.91	938.256
2424.9	2424.98	-938.495	-2424.98	938.485
2.99535e-005	4.77496e-005	-933.66	-2423.69	933.623
2423.76	-933.862	-2423.75	933.852	2423.67
2.99616e-005	4.78391e-005	-929.024	-2422.46	928.988
2422.44	2422.53	-929.227	-2422.52	929.217
2.99695e-005	4.79289e-005	-924.386	-2421.22	924.349
2421.2	2421.29	-924.589	-2421.28	924.579
2.99773e-005	4.80189e-005	-919.745	-2419.97	919.708
2419.96	2420.05	-919.948	-2420.04	919.938
2.9985e-005	4.81092e-005	-915.101	-2418.72	915.065
2418.71	2418.79	-915.304	-2418.79	915.294
2.99926e-005	4.81997e-005	-910.455	-2417.46	910.418
2417.45	2417.53	-910.658	-2417.53	910.648
3e-005	4.82905e-005	-905.806	-2416.2	905.769
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3.00286e-005	4.86562e-005	-887.184	-2411.06	887.147
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3.00354e-005	4.87482e-005	-882.522	-2409.76	882.485
2409.74	2409.83	-882.726	-2409.83	882.715
3.00422e-005	4.88406e-005	-877.857	-2408.45	877.82
2408.44	2408.53	-878.061	-2408.52	878.051
3.00488e-005	4.89332e-005	-873.19	-2407.14	873.153
2407.21	-873.394	-2407.2	873.384	2407.12
3.00552e-005	4.90261e-005	-868.52	-2405.81	868.483
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2405.89	-868.724	-2405.88	868.714		
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2400.43	2400.53	-850.019	-2400.52	850.008	
3.00856e-005	4.94946e-005	-845.131	-2399.09	845.094	
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3.00969e-005	4.96839e-005	-835.758	-2396.35	835.721	
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3.01023e-005	4.9779e-005	-831.067	-2394.97	831.03	
2394.95	2395.05	-831.272	-2395.04	831.262	
3.01076e-005	4.98743e-005	-826.374	-2393.58	826.337	
2393.57	2393.66	-826.579	-2393.65	826.569	
3.01128e-005	4.99699e-005	-821.678	-2392.19	821.641	
2392.17	2392.26	-821.883	-2392.26	821.873	
3.01178e-005	5.00658e-005	-816.98	-2390.78	816.943	2390.77
2390.86	-817.185	-2390.85	817.175		
3.01227e-005	5.0162e-005	-812.279	-2389.37	812.242	
2389.36	2389.45	-812.485	-2389.44	812.474	
3.01274e-005	5.02585e-005	-807.576	-2387.96	807.539	
2387.94	2388.03	-807.781	-2388.03	807.771	
3.0132e-005	5.03552e-005	-802.87	-2386.53	802.833	2386.51
2386.61	-803.076	-2386.6	803.065		
3.01365e-005	5.04522e-005	-798.161	-2385.1	798.124	2385.08
2385.18	-798.367	-2385.17	798.357		
3.01408e-005	5.05495e-005	-793.451	-2383.66	793.413	
2383.64	2383.74	-793.657	-2383.73	793.646	
3.0145e-005	5.06471e-005	-788.737	-2382.21	788.7	
2382.19	2382.29	-788.943	-2382.28	788.933	
3.0149e-005	5.0745e-005	-784.021	-2380.76	783.984	
2380.74	2380.83	-784.228	-2380.83	784.217	
3.01529e-005	5.08431e-005	-779.303	-2379.29	779.266	
2379.27	2379.37	-779.509	-2379.36	779.499	
3.01566e-005	5.09415e-005	-774.582	-2377.82	774.545	
2377.8	2377.9	-774.789	-2377.89	774.778	
3.01602e-005	5.10402e-005	-769.859	-2376.34	769.821	
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3.01636e-005	5.11392e-005	-765.133	-2374.86	765.095	
2374.84	2374.94	-765.34	-2374.93	765.329	
3.01669e-005	5.12385e-005	-760.404	-2373.36	760.367	
2373.35	2373.45	-760.611	-2373.44	760.601	
3.01701e-005	5.13381e-005	-755.674	-2371.86	755.636	
2371.85	2371.95	-755.881	-2371.94	755.87	
3.01731e-005	5.14379e-005	-750.94	-2370.35	750.903	2370.34
2370.44	-751.148	-2370.43	751.137		
3.01759e-005	5.15381e-005	-746.205	-2368.84	746.167	
2368.82	2368.92	-746.412	-2368.91	746.401	
3.01785e-005	5.16385e-005	-741.467	-2367.31	741.429	
2367.3	2367.4	-741.674	-2367.39	741.663	
3.01811e-005	5.17392e-005	-736.726	-2365.78	736.688	
2365.76	2365.87	-736.934	-2365.86	736.923	

3.01834e-005	5.18402e-005	-731.983	-2364.24	731.945
2364.22	2364.33	-732.191	-2364.32	732.18
3.01856e-005	5.19415e-005	-727.238	-2362.7	727.2
2362.78	-727.445	-2362.77	727.435	2362.68
3.01876e-005	5.20431e-005	-722.49	-2361.14	722.452
2361.22	-722.698	-2361.22	722.687	2361.12
3.01895e-005	5.2145e-005	-717.74	-2359.58	717.702
2359.66	-717.948	-2359.65	717.937	2359.56
3.01912e-005	5.22472e-005	-712.987	-2358.01	712.949
2357.99	2358.09	-713.195	-2358.08	713.184
3.01927e-005	5.23496e-005	-708.232	-2356.43	708.194
2356.41	2356.51	-708.44	-2356.5	708.429
3.01941e-005	5.24524e-005	-703.475	-2354.84	703.437
2354.82	2354.93	-703.683	-2354.92	703.672
3.01953e-005	5.25555e-005	-698.715	-2353.25	698.677
2353.23	2353.33	-698.923	-2353.32	698.912
3.01963e-005	5.26589e-005	-693.953	-2351.64	693.915
2351.62	2351.73	-694.161	-2351.72	694.15
3.01972e-005	5.27626e-005	-689.188	-2350.03	689.15
2350.01	2350.12	-689.397	-2350.11	689.386
3.01979e-005	5.28666e-005	-684.421	-2348.41	684.383
2348.39	2348.5	-684.63	-2348.49	684.619
3.01984e-005	5.29708e-005	-679.652	-2346.79	679.614
2346.77	2346.87	-679.861	-2346.87	679.85
3.01987e-005	5.30755e-005	-674.881	-2345.15	674.842
2345.13	2345.24	-675.089	-2345.23	675.079
3.01989e-005	5.31804e-005	-670.107	-2343.51	670.068
2343.49	2343.6	-670.316	-2343.59	670.305
3.01989e-005	5.32856e-005	-665.331	-2341.86	665.292
2341.84	2341.95	-665.539	-2341.94	665.529
3.01986e-005	5.33911e-005	-660.552	-2340.2	660.514
2340.29	-660.761	-2340.28	660.75	2340.18
3.01983e-005	5.3497e-005	-655.771	-2338.53	655.733
2338.51	2338.62	-655.98	-2338.61	655.969
3.01977e-005	5.36031e-005	-650.988	-2336.86	650.95
2336.84	2336.95	-651.197	-2336.94	651.186
3.01969e-005	5.37096e-005	-646.203	-2335.17	646.164
2335.15	2335.26	-646.412	-2335.26	646.401
3.01959e-005	5.38164e-005	-641.415	-2333.48	641.377
2333.46	2333.57	-641.625	-2333.56	641.614
3.01948e-005	5.39235e-005	-636.625	-2331.78	636.587
2331.76	2331.87	-636.835	-2331.86	636.824
3.01934e-005	5.40309e-005	-631.833	-2330.07	631.794
2330.05	2330.17	-632.043	-2330.16	632.032
3.01919e-005	5.41386e-005	-627.038	-2328.36	627
2328.34	2328.45	-627.248	-2328.44	627.237
3.01901e-005	5.42467e-005	-622.242	-2326.63	622.203
2326.61	2326.73	-622.452	-2326.72	622.441
3.01882e-005	5.43551e-005	-617.443	-2324.9	617.404
2324.99	-617.653	-2324.98	617.642	2324.88
3.0186e-005	5.44638e-005	-612.641	-2323.16	612.603
2323.14	2323.25	-612.852	-2323.24	612.841
3.01837e-005	5.45728e-005	-607.838	-2321.41	607.8
2321.39	2321.5	-608.048	-2321.49	608.037
3.01811e-005	5.46821e-005	-603.032	-2319.65	602.994
2319.63	2319.74	-603.243	-2319.74	603.232
3.01784e-005	5.47918e-005	-598.225	-2317.88	598.186

2317.86	2317.98	-598.435		-2317.97	598.424	
3.01754e-005		5.49018e-005		-593.415	-2316.11	593.376
2316.09	2316.2	-593.625		-2316.19	593.614	
3.01723e-005		5.50121e-005		-588.603	-2314.33	588.564
2314.3	2314.42	-588.813		-2314.41	588.802	
3.01689e-005		5.51227e-005		-583.788	-2312.53	583.75
2312.51	2312.63	-583.999		-2312.62	583.988	
3.01653e-005		5.52337e-005		-578.972	-2310.73	578.933
2310.71	2310.83	-579.183		-2310.82	579.172	
3.01615e-005		5.5345e-005		-574.153	-2308.92	574.114
2308.9	2309.02	-574.364		-2309.01	574.353	
3.01575e-005		5.54566e-005		-569.332	-2307.11	569.294
2307.09	2307.2	-569.543		-2307.19	569.532	
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2305.26	2305.38	-564.721		-2305.37	564.71	
3.01488e-005		5.56809e-005		-559.684	-2303.45	559.646
2303.42	2303.54	-559.896		-2303.53	559.885	
3.01441e-005		5.57935e-005		-554.857	-2301.6	554.818 2301.58
2301.7	-555.069		-2301.69	555.058		
3.01391e-005		5.59065e-005		-550.028	-2299.75	549.989
2299.73	2299.85	-550.24	-2299.84	550.229		
3.0134e-005		5.60198e-005		-545.197	-2297.89	545.158
2297.87	2297.99	-545.408		-2297.98	545.397	
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2296	2296.12	-540.575		-2296.11	540.564	
3.0123e-005		5.62474e-005		-535.528	-2294.14	535.489
2294.12	2294.24	-535.74	-2294.23	535.729		
3.01171e-005		5.63617e-005		-530.69	-2292.25	530.651 2292.23
2292.35	-530.902		-2292.34	530.891		
3.01111e-005		5.64764e-005		-525.851	-2290.36	525.812
2290.34	2290.46	-526.063		-2290.45	526.052	
3.01047e-005		5.65914e-005		-521.009	-2288.45	520.97
2288.43	2288.55	-521.221		-2288.54	521.21	
3.00982e-005		5.67067e-005		-516.166	-2286.54	516.127
2286.52	2286.64	-516.378		-2286.63	516.367	
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2284.72	-511.532		-2284.71	511.521		
3.00843e-005		5.69384e-005		-506.472	-2282.69	506.433
2282.66	2282.79	-506.685		-2282.78	506.674	
3.0077e-005		5.70547e-005		-501.623	-2280.75	501.584
2280.72	2280.85	-501.835		-2280.84	501.824	
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2278.9	-496.984		-2278.89	496.973		
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2276.82	2276.94	-492.13	-2276.93	492.119		
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2274.85	2274.97	-487.275		-2274.96	487.264	
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2272.87	2273	-482.417		-2272.99	482.406	
3.00366e-005		5.76416e-005		-477.345	-2270.91	477.306
2270.89	2271.01	-477.558		-2271	477.547	
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2268.89	2269.02	-472.697		-2269.01	472.686	
3.00186e-005		5.78787e-005		-467.621	-2266.91	467.581
2266.89	2267.02	-467.834		-2267.01	467.823	
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2265	-462.969		-2264.99	462.958		

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2260.95	-453.233	-2260.94	453.222	2260.82
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2258.78	2258.91	-448.362	-2258.9	448.351
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2.99583e-005	5.85985e-005	-438.402	-2254.7	438.363
2254.8	-438.616	-2254.79	438.604	2254.67
2.99472e-005	5.87197e-005	-433.526	-2252.63	433.486
2252.61	2252.74	-433.739	-2252.73	433.728
2.99359e-005	5.88413e-005	-428.648	-2250.55	428.608
2250.53	2250.66	-428.861	-2250.65	428.85
2.99243e-005	5.89631e-005	-423.768	-2248.47	423.729
2248.44	2248.57	-423.982	-2248.56	423.971
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2246.35	2246.48	-419.1	-2246.47	419.089
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2244.24	2244.37	-414.217	-2244.36	414.206
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2240	2240.13	-404.445	-2240.12	404.434
2.9862e-005	5.95779e-005	-399.342	-2237.89	399.303
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2233.7	-389.775	-2233.69	389.763	2233.57
2.9821e-005	5.99511e-005	-384.666	-2231.43	384.627
2231.41	2231.54	-384.881	-2231.53	384.87
2.98067e-005	6.00762e-005	-379.771	-2229.26	379.732
2229.24	2229.37	-379.986	-2229.36	379.975
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2227.05	2227.19	-375.089	-2227.18	375.078
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2222.66	2222.8	-365.29	-2222.79	365.279
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2218.37	-355.485	-2218.36	355.474	2218.23
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2.96814e-005	6.10899e-005	-340.55	-2211.53	340.511
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2204.7	2204.84	-326.033	-2204.83	326.021
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2202.41	2202.55	-321.118	-2202.54	321.107		
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2.9249e-005		6.38627e-005	-237.152	-2161.95		237.112
2161.93	2162.08	-237.369	-2162.07	237.358		
2.92243e-005		6.39989e-005	-232.214	-2159.48		232.175
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2154.63	-222.552		-2154.61	222.541		
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2151.97	2152.12	-217.611	-2152.11	217.6		
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2.90682e-005		6.48239e-005	-202.564	-2144.41		202.524
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2139.43	-192.889		-2139.42	192.878		
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2110.4 2110.57	-138.419	-2110.55	138.407	
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2.86124e-005	6.69479e-005	-128.286	-2105.04	128.246
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2.85785e-005	6.70927e-005	-123.328	-2102.33	123.288
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2080.18 2080.35	-83.858 -2080.34	83.8465		
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2077.37 2077.54	-78.8946	-2077.52	78.883	
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2.80125e-005	6.93131e-005	-48.8871	-2060.26	48.8467
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2.79708e-005	6.94644e-005	-43.9211	-2057.36	43.8806
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2.79286e-005	6.96162e-005	-38.9548	-2054.45	38.9143

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2.78859e-005		6.97683e-005	-33.9882	-2051.53	33.9478
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2.78426e-005		6.99208e-005	-29.0214	-2048.59	28.981
2048.56	2048.74	-29.2399	-2048.73	29.2283	
2.77989e-005		7.00738e-005	-24.0545	-2045.65	24.014
2045.62	2045.8	-24.273	-2045.78	24.2614	
2.77546e-005		7.02272e-005	-19.0874	-2042.69	19.0469
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2039.69	2039.87	-14.3387	-2039.86	14.3271	
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2036.71	2036.89	-9.37136	-2036.88	9.35975	
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2.7525e-005		7.10004e-005	5.74944	-2027.73	-0.575076
2027.7	2027.88	5.53089	-2027.86	-5.54252	-5.78998
2.74775e-005		7.11563e-005	10.7169	-2024.7	-10.7574
2024.85	10.4983	-2024.84	-10.5099		2024.67
2.74294e-005		7.13127e-005	15.6842	-2021.66	-15.7248
2021.63	2021.81	15.4657	-2021.79	-15.4773	
2.73807e-005		7.14694e-005	20.6515	-2018.6	-20.6921
2018.75	20.433	-2018.74	-20.4446		2018.57
2.73315e-005		7.16266e-005	25.6187	-2015.54	-25.6593
2015.51	2015.69	25.4002	-2015.68	-25.4118	
2.72817e-005		7.17842e-005	30.5858	-2012.46	-30.6264
2012.43	2012.61	30.3672	-2012.6	-30.3789	
2.72313e-005		7.19422e-005	35.5526	-2009.37	-35.5932
2009.34	2009.52	35.3341	-2009.51	-35.3457	
2.71804e-005		7.21006e-005	40.5193	-2006.27	-40.5599
2006.23	2006.42	40.3007	-2006.41	-40.3124	
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2003.12	2003.3	45.2672	-2003.29	-45.2788	
2.70767e-005		7.24187e-005	50.4519	-2000.02	-50.4925
1999.99	2000.18	50.2334	-2000.16	-50.245	
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1996.85	1997.04	55.1992	-1997.02	-55.2109	
2.69707e-005		7.27385e-005	60.3833	-1993.73	-60.424
1993.88	60.1648	-1993.87	-60.1764		1993.7
2.69168e-005		7.2899e-005	65.3485	-1990.56	-65.3891
1990.53	1990.72	65.13	-1990.71	-65.1416	
2.68623e-005		7.306e-005	70.3133	-1987.38	-70.3539
1987.35	1987.54	70.0947	-1987.53	-70.1064	
2.68072e-005		7.32213e-005	75.2776	-1984.19	-75.3183
1984.16	1984.35	75.0591	-1984.34	-75.0708	
2.67515e-005		7.33831e-005	80.2415	-1980.99	-80.2822
1980.96	1981.15	80.023	-1981.14	-80.0347	
2.66951e-005		7.35453e-005	85.2048	-1977.77	-85.2455
1977.74	1977.93	84.9864	-1977.92	-84.9981	
2.66381e-005		7.37079e-005	90.1677	-1974.55	-90.2084
1974.51	1974.7	89.9492	-1974.69	-89.9609	
2.65805e-005		7.3871e-005	95.13	-1971.3	-95.1707
1971.46	94.9115	-1971.45	-94.9232		1971.27
2.65223e-005		7.40344e-005	100.092	-1968.05	-100.132
1968.02	1968.21	99.8732	-1968.2	-99.8849	

2.64634e-005	7.41983e-005	105.053	-1964.78	-105.093	
1964.75	1964.94	104.834	-1964.93	-104.846	
2.64038e-005	7.43626e-005	110.013	-1961.5	-110.054	1961.47
1961.66	109.795	-1961.65	-109.806		
2.63436e-005	7.45273e-005	114.973	-1958.21	-115.013	
1958.18	1958.37	114.754	-1958.36	-114.766	
2.62827e-005	7.46924e-005	119.932	-1954.9	-119.972	1954.87
1955.07	119.713	-1955.05	-119.725		
2.62212e-005	7.4858e-005	124.89	-1951.58	-124.931	
1951.55	1951.75	124.671	-1951.73	-124.683	
2.6159e-005	7.50239e-005	129.847	-1948.25	-129.888	
1948.22	1948.42	129.629	-1948.4	-129.641	
2.60961e-005	7.51903e-005	134.804	-1944.91	-134.844	
1944.87	1945.07	134.585	-1945.06	-134.597	
2.60326e-005	7.5357e-005	139.759	-1941.55	-139.8	1941.51
1941.71	139.541	-1941.7	-139.553		
2.59683e-005	7.55242e-005	144.714	-1938.18	-144.755	
1938.14	1938.34	144.496	-1938.33	-144.507	
2.59034e-005	7.56918e-005	149.667	-1934.79	-149.708	
1934.76	1934.96	149.449	-1934.94	-149.461	
2.58377e-005	7.58598e-005	154.62	-1931.39	-154.661	
1931.36	1931.56	154.402	-1931.55	-154.414	
2.57714e-005	7.60282e-005	159.572	-1927.98	-159.612	
1927.95	1928.15	159.354	-1928.14	-159.365	
2.57043e-005	7.61971e-005	164.522	-1924.56	-164.563	
1924.52	1924.73	164.304	-1924.71	-164.316	
2.56366e-005	7.63663e-005	169.472	-1921.12	-169.512	
1921.09	1921.29	169.254	-1921.28	-169.265	
2.55681e-005	7.6536e-005	174.42	-1917.67	-174.461	
1917.63	1917.84	174.202	-1917.82	-174.214	
2.54989e-005	7.6706e-005	179.367	-1914.2	-179.408	1914.17
1914.37	179.149	-1914.36	-179.161		
2.5429e-005	7.68765e-005	184.313	-1910.73	-184.354	
1910.69	1910.9	184.095	-1910.88	-184.107	
2.53584e-005	7.70474e-005	189.257	-1907.23	-189.298	
1907.2	1907.41	189.04	-1907.39	-189.051	
2.5287e-005	7.72187e-005	194.2	-1903.73	-194.241	
1903.69	1903.9	193.983	-1903.89	-193.994	
2.52149e-005	7.73903e-005	199.142	-1900.21	-199.183	
1900.18	1900.38	198.925	-1900.37	-198.936	
2.5142e-005	7.75624e-005	204.083	-1896.68	-204.124	
1896.64	1896.85	203.865	-1896.84	-203.877	
2.50684e-005	7.77349e-005	209.022	-1893.13	-209.062	
1893.1	1893.31	208.804	-1893.29	-208.816	
2.49941e-005	7.79079e-005	213.959	-1889.57	-214	1889.54
1889.75	213.742	-1889.73	-213.753		
2.49189e-005	7.80812e-005	218.895	-1886	-218.936	1885.96
1886.17	218.678	-1886.16	-218.689		
2.4843e-005	7.82549e-005	223.829	-1882.41	-223.87	1882.38
1882.59	223.612	-1882.57	-223.624		
2.47664e-005	7.8429e-005	228.762	-1878.81	-228.803	
1878.77	1878.99	228.545	-1878.97	-228.557	
2.46889e-005	7.86035e-005	233.693	-1875.2	-233.734	1875.16
1875.37	233.476	-1875.36	-233.488		
2.46107e-005	7.87784e-005	238.623	-1871.57	-238.663	
1871.53	1871.74	238.405	-1871.73	-238.417	
2.45317e-005	7.89537e-005	243.55	-1867.92	-243.591	

1867.89	1868.1	243.333	-1868.09	-243.345		
2.44518e-005		7.91294e-005	248.476	-1864.27	-248.517	
1864.23	1864.45	248.259	-1864.43	-248.271		
2.43712e-005		7.93055e-005	253.4	-1860.6	-253.441	1860.56
1860.78	253.183	-1860.76	-253.195			
2.42898e-005		7.94819e-005	258.322	-1856.91	-258.363	
1856.88	1857.09	258.105	-1857.08	-258.117		
2.42075e-005		7.96588e-005	263.242	-1853.21	-263.283	
1853.18	1853.39	263.025	-1853.38	-263.037		
2.41244e-005		7.98361e-005	268.16	-1849.5	-268.201	1849.46
1849.68	267.944	-1849.67	-267.955			
2.40405e-005		8.00137e-005	273.076	-1845.77	-273.117	
1845.74	1845.95	272.86	-1845.94	-272.871		
2.39557e-005		8.01918e-005	277.99	-1842.03	-278.031	
1841.99	1842.21	277.774	-1842.2	-277.786		
2.38701e-005		8.03702e-005	282.902	-1838.28	-282.943	
1838.24	1838.46	282.686	-1838.44	-282.698		
2.37837e-005		8.05491e-005	287.812	-1834.51	-287.853	
1834.47	1834.69	287.596	-1834.67	-287.607		
2.36964e-005		8.07283e-005	292.719	-1830.72	-292.76	1830.68
1830.91	292.503	-1830.89	-292.515			
2.36083e-005		8.09079e-005	297.625	-1826.92	-297.665	
1826.89	1827.11	297.409	-1827.09	-297.42		
2.35193e-005		8.10878e-005	302.528	-1823.11	-302.568	
1823.07	1823.3	302.312	-1823.28	-302.323		
2.34294e-005		8.12682e-005	307.428	-1819.28	-307.469	
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2.33386e-005		8.14489e-005	312.326	-1815.44	-312.367	
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2.3247e-005		8.163e-005	317.222	-1811.58	-317.262	
1811.55	1811.77	317.006	-1811.76	-317.018		
2.31545e-005		8.18115e-005	322.115	-1807.71	-322.156	
1807.67	1807.9	321.899	-1807.89	-321.911		
2.30611e-005		8.19934e-005	327.005	-1803.83	-327.046	
1803.79	1804.02	326.79	-1804	-326.802		
2.29667e-005		8.21756e-005	331.893	-1799.93	-331.934	
1799.89	1800.12	331.678	-1800.1	-331.69		
2.28715e-005		8.23582e-005	336.778	-1796.01	-336.819	
1795.97	1796.2	336.563	-1796.19	-336.575		
2.27754e-005		8.25412e-005	341.661	-1792.08	-341.702	
1792.04	1792.27	341.446	-1792.26	-341.457		
2.26783e-005		8.27245e-005	346.541	-1788.14	-346.581	
1788.1	1788.33	346.326	-1788.31	-346.337		
2.25803e-005		8.29082e-005	351.417	-1784.18	-351.458	
1784.14	1784.37	351.203	-1784.36	-351.214		
2.24814e-005		8.30923e-005	356.291	-1780.2	-356.332	1780.17
1780.4	356.077	-1780.38	-356.088			
2.23815e-005		8.32767e-005	361.162	-1776.22	-361.203	
1776.18	1776.41	360.948	-1776.39	-360.959		
2.22807e-005		8.34615e-005	366.03	-1772.21	-366.071	
1772.17	1772.41	365.816	-1772.39	-365.827		
2.21789e-005		8.36466e-005	370.895	-1768.19	-370.936	
1768.15	1768.39	370.681	-1768.37	-370.692		
2.20761e-005		8.38321e-005	375.757	-1764.16	-375.797	
1764.12	1764.36	375.543	-1764.34	-375.554		
2.19724e-005		8.4018e-005	380.616	-1760.11	-380.656	
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2.18677e-005	8.42042e-005	385.471	-1756.05	-385.511
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2.1762e-005	8.43907e-005	390.323	-1751.97	-390.363
1751.93 1752.17	390.109 -1752.15		-390.121	
2.16553e-005	8.45776e-005	395.172	-1747.87	-395.212
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2.15476e-005	8.47649e-005	400.017	-1743.76	-400.057
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2.14389e-005	8.49525e-005	404.859	-1739.64	-404.899
1739.6 1739.84	404.645 -1739.82		-404.657	
2.13292e-005	8.51404e-005	409.697	-1735.5	-409.738 1735.46
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1731.3 1731.55	414.319 -1731.53		-414.33	
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1710.54 438.437	-1710.53	-438.449		
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1706.05 1706.3	443.249 -1706.28		-443.261	
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1702.03 448.058	-1702.02	-448.069		
2.02948e-005	8.68465e-005	453.073	-1697.55	-453.113
1697.51 1697.76	452.862 -1697.74		-452.873	
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1693.21 1693.46	457.661 -1693.44		-457.673	
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1688.9 1689.15	462.457 -1689.14		-462.468	
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1684.83 467.248	-1684.81	-467.26		
1.98072e-005	8.7613e-005	472.246	-1680.27	-472.286
1680.23 1680.49	472.035 -1680.47		-472.047	
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1671.5 1671.76	481.596 -1671.74		-481.607	
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1667.37 486.37	-1667.35	-486.381		
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1662.71 1662.96	491.139 -1662.95		-491.15	
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1658.29 1658.54	495.903 -1658.53		-495.914	
1.90424e-005	8.87716e-005	500.872	-1653.89	-500.912
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1644.92 1645.18	510.167 -1645.17		-510.178	
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1640.44 1640.7	514.912 -1640.68		-514.923	
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1636.2	519.652	-1636.18	-519.663		
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1631.42	1631.68	524.386	-1631.67	-524.398	
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1626.89	1627.15	529.116	-1627.13	-529.127	
1.8097e-005		9.01355e-005	534.048	-1622.38	-534.088
1622.34	1622.6	533.84	-1622.58	-533.851	
1.79571e-005		9.03314e-005	538.767	-1617.81	-538.807
1617.77	1618.03	538.559	-1618.02	-538.57	
1.7816e-005		9.05275e-005	543.48	-1613.23	-543.52 1613.19
1613.45	543.273	-1613.43	-543.284		
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1608.59	1608.85	547.981	-1608.84	-547.992	
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1604.24	552.683	-1604.22	-552.694		
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1599.34	1599.61	557.38	-1599.59	-557.391	
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1.67934e-005		9.19065e-005	576.316	-1580.69	-576.355
1580.65	1580.92	576.11	-1580.9	-576.121	
1.66422e-005		9.21043e-005	580.983	-1575.98	-581.022
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1571.2	1571.47	585.439	-1571.46	-585.45	
1.6336e-005		9.25005e-005	590.3	-1566.5 -590.339	1566.45
1566.73	590.094	-1566.71	-590.105		
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1561.69	1561.96	594.744	-1561.95	-594.755	
1.60245e-005		9.28974e-005	599.591	-1556.95	-599.63 1556.91
1557.18	599.386	-1557.16	-599.397		
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1.55473e-005		9.34939e-005	613.479	-1542.51	-613.518
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1493.21 1493.5	659.127	-1493.48	-659.138	
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1421.37 1421.67	722.031	-1421.65	-722.042	
1.10716e-005	9.84923e-005	726.656	-1416.15	-726.693
1416.1 1416.41	726.461	-1416.39	-726.471	
1.08729e-005	9.86923e-005	731.076	-1410.87	-731.114
1410.82 1411.13	730.882	-1411.11	-730.892	
1.06727e-005	9.88922e-005	735.488	-1405.58	-735.525
1405.53 1405.83	735.294	-1405.81	-735.304	
1.04709e-005	9.90921e-005	739.89	-1400.26	-739.927
1400.21 1400.52	739.696	-1400.5	-739.706	
1.02675e-005	9.92918e-005	744.283	-1394.93	-744.32 1394.88
1395.19 744.089	-1395.17	-744.1		
1.00625e-005	9.94914e-005	748.666	-1389.58	-748.703
1389.53 1389.84	748.473	-1389.82	-748.484	
9.85585e-006	9.96909e-005	753.04	-1384.21	-753.077
1384.16 1384.47	752.848	-1384.45	-752.858	
9.64759e-006	9.98903e-005	757.405	-1378.82	-757.442
1378.77 1379.08	757.213	-1379.06	-757.223	
9.43771e-006	0.000100089	761.759	-1373.42	-761.796
1373.37 1373.68	761.568	-1373.66	-761.578	
9.22618e-006	0.000100289	766.104	-1368	-766.141 1367.95
1368.26 765.913	-1368.24	-765.923		
9.01301e-006	0.000100487	770.439	-1362.56	-770.476
1362.51 1362.82	770.249	-1362.8	-770.259	
8.79819e-006	0.000100686	774.764	-1357.1	-774.801 1357.05
1357.37 774.574	-1357.35	-774.584		
8.58169e-006	0.000100885	779.079	-1351.63	-779.116

1351.58	1351.89	778.89	-1351.87	-778.9		
8.36354e-006		0.000101083	783.384	-1346.14	-783.421	
1346.08	1346.4	783.195	-1346.38	-783.205		
8.1437e-006		0.000101281	787.679	-1340.63	-787.715	
1340.57	1340.89	787.49	-1340.87	-787.5		
7.92219e-006		0.000101479	791.963	-1335.1	-791.999	1335.05
1335.36	791.774	-1335.34	-791.784			
7.699e-006		0.000101676	796.236	-1329.55	-796.272	
1329.5	1329.82	796.048	-1329.8	-796.058		
7.47412e-006		0.000101874	800.499	-1323.99	-800.535	
1323.94	1324.26	800.311	-1324.24	-800.321		
7.24754e-006		0.000102071	804.751	-1318.41	-804.787	
1318.35	1318.68	804.564	-1318.65	-804.574		
7.01925e-006		0.000102268	808.992	-1312.81	-809.028	
1312.75	1313.08	808.805	-1313.06	-808.815		
6.78926e-006		0.000102464	813.222	-1307.19	-813.258	
1307.14	1307.46	813.036	-1307.44	-813.046		
6.55755e-006		0.000102661	817.441	-1301.55	-817.477	
1301.5	1301.83	817.256	-1301.8	-817.265		
6.32411e-006		0.000102856	821.649	-1295.9	-821.685	1295.85
1296.17	821.464	-1296.15	-821.474			
6.08895e-006		0.000103052	825.845	-1290.23	-825.881	
1290.18	1290.5	825.661	-1290.48	-825.671		
5.85205e-006		0.000103247	830.03	-1284.54	-830.066	
1284.49	1284.81	829.847	-1284.79	-829.856		
5.6134e-006		0.000103442	834.204	-1278.83	-834.239	
1278.78	1279.11	834.021	-1279.09	-834.03		
5.37301e-006		0.000103637	838.366	-1273.11	-838.401	
1273.05	1273.38	838.183	-1273.36	-838.193		
5.13086e-006		0.000103831	842.516	-1267.36	-842.551	
1267.31	1267.64	842.333	-1267.62	-842.343		
4.88694e-006		0.000104025	846.654	-1261.6	-846.689	1261.55
1261.88	846.472	-1261.86	-846.482			
4.64125e-006		0.000104218	850.78	-1255.82	-850.815	
1255.77	1256.1	850.599	-1256.08	-850.608		
4.39379e-006		0.000104411	854.894	-1250.03	-854.929	
1249.97	1250.31	854.713	-1250.28	-854.723		
4.14455e-006		0.000104604	858.996	-1244.21	-859.03	1244.16
1244.49	858.816	-1244.47	-858.825			
3.89353e-006		0.000104796	863.085	-1238.38	-863.12	1238.32
1238.66	862.905	-1238.64	-862.915			
3.64071e-006		0.000104987	867.162	-1232.53	-867.196	
1232.47	1232.81	866.983	-1232.79	-866.992		
3.3861e-006		0.000105179	871.226	-1226.66	-871.26	1226.6
1226.94	871.047	-1226.92	-871.057			
3.12969e-006		0.000105369	875.277	-1220.77	-875.312	
1220.71	1221.05	875.099	-1221.03	-875.109		
2.87146e-006		0.000105559	879.316	-1214.87	-879.35	1214.81
1215.15	879.139	-1215.13	-879.148			
2.61141e-006		0.000105749	883.341	-1208.94	-883.375	
1208.89	1209.23	883.165	-1209.2	-883.174		
2.34955e-006		0.000105938	887.354	-1203	-887.388	1202.94
1203.29	887.178	-1203.26	-887.187			
2.08586e-006		0.000106126	891.353	-1197.04	-891.387	
1196.98	1197.33	891.178	-1197.3	-891.187		
1.82034e-006		0.000106314	895.339	-1191.06	-895.373	
1191.01	1191.35	895.164	-1191.33	-895.173		

1.55299e-006	0.000106502	899.311	-1185.07	-899.345
1185.01 1185.36	899.137	-1185.33	-899.146	
1.28381e-006	0.000106689	903.27	-1179.05	-903.303
1179 1179.34	903.096	-1179.32	-903.105	
1.01278e-006	0.000106875	907.215	-1173.02	-907.248
1172.96 1173.31	907.042	-1173.29	-907.051	
7.39908e-007	0.00010706	911.146	-1166.97	-911.179
1166.92 1167.26	910.974	-1167.24	-910.983	
4.65187e-007	0.000107245	915.063	-1160.91	-915.096
1160.85 1161.2	914.892	-1161.17	-914.9	
1.88613e-007	0.000107429	918.966	-1154.82	-918.999
1154.76 1155.11	918.795	-1155.09	-918.804	
-8.982e-008	0.000107613	922.855	-1148.72	-922.888
1148.66 1149.01	922.685	-1148.99	-922.693	
-3.70116e-007	0.000107796	926.729	-1142.59	-926.762
1142.54 1142.89	926.56	-1142.87	-926.568	
-6.52278e-007	0.000107978	930.589	-1136.45	-930.622
1136.4 1136.75	930.42	-1136.73	-930.429	
-9.36315e-007	0.000108159	934.434	-1130.3	-934.467 1130.24
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-1.22223e-006	0.000108339	938.265	-1124.12	-938.297
1124.06 1124.42	938.097	-1124.4	-938.106	
-1.51003e-006	0.000108519	942.081	-1117.93	-942.113
1117.87 1118.23	941.914	-1118.2	-941.922	
-1.79972e-006	0.000108698	945.881	-1111.72	-945.913
1111.66 1112.02	945.715	-1111.99	-945.723	
-2.0913e-006	0.000108876	949.667	-1105.49	-949.699
1105.43 1105.79	949.501	-1105.76	-949.51	
-2.38478e-006	0.000109054	953.437	-1099.24	-953.469
1099.18 1099.54	953.272	-1099.52	-953.28	
-2.68016e-006	0.00010923	957.191	-1092.98	-957.223
1092.92 1093.28	957.027	-1093.25	-957.036	
-2.97744e-006	0.000109406	960.93	-1086.69	-960.962
1086.63 1087	960.767	-1086.97	-960.775	
-3.27662e-006	0.00010958	964.654	-1080.39	-964.685
1080.33 1080.7	964.491	-1080.67	-964.5	
-3.57772e-006	0.000109754	968.361	-1074.07	-968.393
1074.01 1074.38	968.199	-1074.35	-968.208	
-3.88072e-006	0.000109927	972.053	-1067.74	-972.084
1067.68 1068.04	971.892	-1068.02	-971.9	
-4.18564e-006	0.000110099	975.729	-1061.38	-975.76 1061.32
1061.69 975.568	-1061.66	-975.576		
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1054.95 1055.32	979.228	-1055.29	-979.236	
-4.80124e-006	0.00011044	983.031	-1048.62	-983.062
1048.56 1048.93	982.872	-1048.91	-982.88	
-5.11191e-006	0.000110609	986.657	-1042.21	-986.688
1042.15 1042.52	986.499	-1042.5	-986.507	
-5.42451e-006	0.000110777	990.267	-1035.79	-990.298
1035.73 1036.1	990.11	-1036.07	-990.118	
-5.73902e-006	0.000110944	993.86	-1029.35	-993.89 1029.29
1029.66 993.703	-1029.63	-993.711		
-6.05546e-006	0.00011111	997.436	-1022.89	-997.466
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-6.37381e-006	0.000111274	1001	-1016.41	-1001.03
1016.35 1016.72	1000.84	-1016.7	-1000.85	
-6.69407e-006	0.000111438	1004.54	-1009.91	-1004.57

1009.85	1010.23	1004.38	-1010.2	-1004.39		
-7.01626e-006	0.000111601		1008.06	-1003.4	-1008.09	1003.34
1003.72	1007.91	-1003.69		-1007.92		
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997.186	1011.42	-997.161		-1011.42		
-7.66641e-006	0.000111922		1015.06	-990.323		-1015.09
990.261	990.639	1014.91	-990.614		-1014.91	
-7.99436e-006	0.000112081		1018.53	-983.758		-1018.56
983.696	984.075	1018.38	-984.049		-1018.39	
-8.32424e-006	0.000112239		1021.98	-977.176		-1022.01
977.113	977.493	1021.83	-977.468		-1021.84	
-8.65604e-006	0.000112396		1025.42	-970.576		-1025.45
970.513	970.894	1025.27	-970.869		-1025.28	
-8.98976e-006	0.000112551		1028.84	-963.959		-1028.87
963.896	964.278	1028.69	-964.252		-1028.7	
-9.32539e-006	0.000112705		1032.24	-957.325		-1032.26
957.261	957.644	1032.09	-957.619		-1032.1	
-9.66294e-006	0.000112858		1035.62	-950.673		-1035.65
950.61	950.994	1035.47	-950.968		-1035.48	
-1.00024e-005	0.000113009		1038.98	-944.005		-1039.01
943.941	944.326	1038.83	-944.3	-1038.84		
-1.03438e-005	0.000113159		1042.32	-937.319		-1042.35
937.255	937.641	1042.18	-937.615		-1042.18	
-1.06871e-005	0.000113308		1045.65	-930.616		-1045.68
930.552	930.939	1045.5	-930.913		-1045.51	
-1.10322e-005	0.000113456		1048.95	-923.896		-1048.98
923.832	924.22	1048.81	-924.194		-1048.82	
-1.13793e-005	0.000113601		1052.24	-917.159		-1052.27
917.095	917.484	1052.1	-917.458		-1052.1	
-1.17283e-005	0.000113746		1055.51	-910.406		-1055.53
910.341	910.731	1055.36	-910.705		-1055.37	
-1.20792e-005	0.000113889		1058.75	-903.635		-1058.78
903.57	903.961	1058.61	-903.935		-1058.62	
-1.2432e-005	0.000114031		1061.98	-896.848		-1062.01
896.783	897.175	1061.84	-897.148		-1061.85	
-1.27867e-005	0.000114171		1065.19	-890.044		-1065.22
889.978	890.371	1065.05	-890.345		-1065.06	
-1.31432e-005	0.000114309		1068.38	-883.223		-1068.41
883.157	883.551	1068.24	-883.525		-1068.25	
-1.35017e-005	0.000114446		1071.55	-876.385		-1071.57
876.32	876.715	1071.41	-876.688		-1071.42	
-1.3862e-005	0.000114582		1074.7	-869.531		-1074.72
869.466	869.862	1074.56	-869.835		-1074.57	
-1.42242e-005	0.000114716		1077.82	-862.661		-1077.85
862.595	862.992	1077.69	-862.965		-1077.7	
-1.45882e-005	0.000114848		1080.93	-855.774		-1080.96
855.708	856.106	1080.8	-856.079		-1080.8	
-1.49542e-005	0.000114979		1084.02	-848.87	-1084.04	848.804
849.203	1083.89	-849.176		-1083.89		
-1.53219e-005	0.000115107		1087.08	-841.951		-1087.11
841.885	842.284	1086.95	-842.257		-1086.96	
-1.56915e-005	0.000115235		1090.13	-835.015		-1090.16
834.948	835.349	1090	-835.322		-1090.01	
-1.60629e-005	0.00011536		1093.15	-828.063		-1093.18
827.996	828.398	1093.02	-828.371		-1093.03	
-1.64362e-005	0.000115484		1096.16	-821.095		-1096.18
821.028	821.43	1096.03	-821.403		-1096.04	

-1.68113e-005	0.000115606	1099.14	-814.11	-1099.17	814.043
814.447	1099.01	-814.42	-1099.02		
-1.71881e-005	0.000115726	1102.1	-807.11	-1102.13	807.043
807.448	1101.97	-807.42	-1101.98		
-1.75668e-005	0.000115844	1105.04	-800.094	-1105.06	
800.027	800.432	1104.91	-800.405	-1104.92	
-1.79472e-005	0.000115961	1107.96	-793.062	-1107.98	
792.995	793.401	1107.83	-793.374	-1107.84	
-1.83294e-005	0.000116076	1110.85	-786.014	-1110.88	
785.947	786.354	1110.73	-786.327	-1110.73	
-1.87133e-005	0.000116188	1113.73	-778.951	-1113.75	
778.883	779.292	1113.6	-779.264	-1113.61	
-1.90991e-005	0.000116299	1116.58	-771.872	-1116.6	771.804
772.214	1116.46	-772.186	-1116.46		
-1.94865e-005	0.000116408	1119.41	-764.778	-1119.43	
764.71	765.12	1119.29	-765.092	-1119.29	
-1.98757e-005	0.000116515	1122.21	-757.668	-1122.24	
757.6	758.011	1122.09	-757.983	-1122.1	
-2.02665e-005	0.00011662	1125	-750.543	-1125.02	
750.475	750.887	1124.88	-750.859	-1124.88	
-2.06591e-005	0.000116723	1127.76	-743.402	-1127.78	
743.334	743.747	1127.64	-743.719	-1127.65	
-2.10534e-005	0.000116824	1130.5	-736.247	-1130.52	
736.178	736.592	1130.38	-736.564	-1130.39	
-2.14493e-005	0.000116923	1133.21	-729.076	-1133.23	
729.008	729.422	1133.1	-729.394	-1133.1	
-2.18468e-005	0.00011702	1135.9	-721.891	-1135.93	
721.822	722.238	1135.79	-722.209	-1135.8	
-2.2246e-005	0.000117115	1138.57	-714.69	-1138.6	714.622 715.038
1138.46	-715.01	-1138.47			
-2.26468e-005	0.000117208	1141.22	-707.475	-1141.24	
707.406	707.824	1141.11	-707.795	-1141.11	
-2.30492e-005	0.000117298	1143.84	-700.245	-1143.86	
700.176	700.594	1143.73	-700.566	-1143.74	
-2.34532e-005	0.000117387	1146.44	-693.001	-1146.46	
692.932	693.351	1146.33	-693.322	-1146.33	
-2.38588e-005	0.000117473	1149.01	-685.742	-1149.04	
685.673	686.093	1148.91	-686.064	-1148.91	
-2.42659e-005	0.000117557	1151.57	-678.469	-1151.59	
678.399	678.82	1151.46	-678.791	-1151.46	
-2.46746e-005	0.000117639	1154.09	-671.181	-1154.11	
671.111	671.533	1153.99	-671.505	-1153.99	
-2.50848e-005	0.000117718	1156.59	-663.879	-1156.62	
663.81	664.232	1156.49	-664.203	-1156.49	
-2.54966e-005	0.000117795	1159.07	-656.564	-1159.09	
656.494	656.917	1158.97	-656.888	-1158.97	
-2.59098e-005	0.00011787	1161.53	-649.234	-1161.55	
649.164	649.588	1161.42	-649.559	-1161.43	
-2.63245e-005	0.000117943	1163.95	-641.89	-1163.98	641.82
642.245	1163.85	-642.216	-1163.86		
-2.67407e-005	0.000118013	1166.36	-634.533	-1166.38	
634.462	634.888	1166.26	-634.859	-1166.26	
-2.71583e-005	0.000118081	1168.74	-627.162	-1168.76	
627.091	627.518	1168.64	-627.489	-1168.64	
-2.75774e-005	0.000118147	1171.09	-619.777	-1171.11	
619.707	620.134	1170.99	-620.105	-1171	
-2.79979e-005	0.00011821	1173.42	-612.379	-1173.44	

612.309	612.737	1173.33	-612.708	-1173.33		
-2.84198e-005	0.000118271	1175.73	-604.968	-1175.75		
604.897	605.326	1175.63	-605.297	-1175.63		
-2.8843e-005	0.000118329	1178	-597.544	-1178.02		
597.473	597.903	1177.91	-597.873	-1177.91		
-2.92676e-005	0.000118385	1180.26	-590.107	-1180.28		
590.035	590.466	1180.16	-590.437	-1180.17		
-2.96935e-005	0.000118439	1182.49	-582.656	-1182.5	582.585	
583.016	1182.39	-582.987	-1182.4			
-3.01208e-005	0.000118489	1184.69	-575.193	-1184.71		
575.122	575.554	1184.6	-575.524	-1184.6		
-3.05493e-005	0.000118538	1186.86	-567.717	-1186.88		
567.646	568.079	1186.77	-568.049	-1186.78		
-3.09791e-005	0.000118583	1189.01	-560.229	-1189.03		
560.157	560.591	1188.92	-560.561	-1188.93		
-3.14102e-005	0.000118627	1191.14	-552.728	-1191.15		
552.656	553.091	1191.05	-553.061	-1191.05		
-3.18425e-005	0.000118667	1193.23	-545.215	-1193.25		
545.143	545.578	1193.15	-545.549	-1193.15		
-3.2276e-005	0.000118705	1195.3	-537.69	-1195.32	537.618	
538.054	1195.22	-538.024	-1195.22			
-3.27106e-005	0.000118741	1197.35	-530.153	-1197.37		
530.08	530.517	1197.26	-530.487	-1197.27		
-3.31464e-005	0.000118773	1199.37	-522.604	-1199.38		
522.531	522.969	1199.28	-522.939	-1199.29		
-3.35834e-005	0.000118803	1201.36	-515.043	-1201.37		
514.97	515.408	1201.28	-515.379	-1201.28		
-3.40214e-005	0.000118831	1203.32	-507.47	-1203.34	507.398	
507.837	1203.24	-507.807	-1203.24			
-3.44605e-005	0.000118855	1205.26	-499.886	-1205.27		
499.814	500.253	1205.18	-500.223	-1205.18		
-3.49007e-005	0.000118877	1207.17	-492.291	-1207.18		
492.218	492.659	1207.09	-492.628	-1207.09		
-3.53418e-005	0.000118896	1209.05	-484.685	-1209.07		
484.612	485.053	1208.97	-485.022	-1208.98		
-3.5784e-005	0.000118913	1210.91	-477.067	-1210.92		
476.994	477.436	1210.83	-477.405	-1210.83		
-3.62272e-005	0.000118926	1212.73	-469.439	-1212.75		
469.365	469.808	1212.66	-469.777	-1212.66		
-3.66713e-005	0.000118937	1214.53	-461.799	-1214.55		
461.726	462.169	1214.46	-462.139	-1214.46		
-3.71164e-005	0.000118945	1216.31	-454.15	-1216.32	454.076	
454.52	1216.24	-454.489	-1216.24			
-3.75623e-005	0.00011895	1218.05	-446.489	-1218.07		
446.416	446.86	1217.98	-446.83	-1217.98		
-3.80091e-005	0.000118952	1219.77	-438.819	-1219.78		
438.745	439.19	1219.7	-439.16	-1219.7		
-3.84568e-005	0.000118952	1221.46	-431.138	-1221.47		
431.064	431.51	1221.39	-431.479	-1221.39		
-3.89053e-005	0.000118948	1223.12	-423.447	-1223.13		
423.373	423.82	1223.05	-423.789	-1223.05		
-3.93545e-005	0.000118942	1224.75	-415.747	-1224.77		
415.673	416.119	1224.69	-416.089	-1224.69		
-3.98045e-005	0.000118933	1226.36	-408.036	-1226.37		
407.962	408.41	1226.29	-408.379	-1226.29		
-4.02553e-005	0.00011892	1227.93	-400.316	-1227.95		
400.242	400.69	1227.87	-400.66	-1227.87		

-4.07067e-005	0.000118905	1229.48	-392.587	-1229.49
392.513 392.962	1229.42 -392.931		-1229.42	
-4.11588e-005	0.000118887	1231	-384.849	-1231.01
384.774 385.224	1230.94 -385.193		-1230.94	
-4.16115e-005	0.000118866	1232.49	-377.101	-1232.5 377.027
377.477 1232.43	-377.446	-1232.43		
-4.20648e-005	0.000118842	1233.95	-369.345	-1233.96
369.27 369.721	1233.9 -369.69	-1233.9		
-4.25187e-005	0.000118815	1235.38	-361.58 -1235.4	361.505 361.956
1235.33 -361.925	-1235.33			
-4.29731e-005	0.000118784	1236.79	-353.806	-1236.8 353.731
354.183 1236.74	-354.151	-1236.74		
-4.3428e-005	0.000118751	1238.16	-346.024	-1238.17
345.949 346.401	1238.11 -346.37	-1238.11		
-4.38833e-005	0.000118715	1239.51	-338.233	-1239.52
338.158 338.611	1239.46 -338.58	-1239.46		
-4.43391e-005	0.000118676	1240.82	-330.435	-1240.83
330.36 330.813	1240.78 -330.782	-1240.78		
-4.47953e-005	0.000118634	1242.11	-322.629	-1242.12
322.553 323.007	1242.06 -322.976	-1242.06		
-4.52519e-005	0.000118589	1243.37	-314.814	-1243.38
314.739 315.193	1243.32 -315.162	-1243.32		
-4.57088e-005	0.00011854	1244.6	-306.993	-1244.61
306.918 307.372	1244.55 -307.341	-1244.55		
-4.61659e-005	0.000118489	1245.8	-299.164	-1245.81
299.088 299.544	1245.75 -299.512	-1245.75		
-4.66234e-005	0.000118434	1246.96	-291.328	-1246.97
291.252 291.708	1246.92 -291.676	-1246.92		
-4.7081e-005	0.000118377	1248.1	-283.484	-1248.11
283.409 283.865	1248.06 -283.833	-1248.06		
-4.75388e-005	0.000118316	1249.21	-275.634	-1249.22
275.559 276.015	1249.18 -275.983	-1249.18		
-4.79968e-005	0.000118253	1250.29	-267.777	-1250.3 267.702
268.159 1250.26	-268.127	-1250.26		
-4.84549e-005	0.000118186	1251.34	-259.914	-1251.35
259.838 260.296	1251.31 -260.264	-1251.31		
-4.8913e-005	0.000118116	1252.36	-252.044	-1252.37
251.969 252.426	1252.33 -252.395	-1252.33		
-4.93713e-005	0.000118043	1253.35	-244.169	-1253.36
244.093 244.551	1253.32 -244.519	-1253.32		
-4.98295e-005	0.000117967	1254.31	-236.287	-1254.32
236.211 236.67	1254.28 -236.638	-1254.28		
-5.02877e-005	0.000117888	1255.24	-228.399	-1255.25
228.324 228.782	1255.21 -228.751	-1255.21		
-5.07459e-005	0.000117806	1256.14	-220.506	-1256.15
220.43 220.89	1256.11 -220.858	-1256.11		
-5.1204e-005	0.00011772	1257.01	-212.608	-1257.02
212.532 212.991	1256.98 -212.96	-1256.98		
-5.1662e-005	0.000117632	1257.85	-204.704	-1257.86
204.628 205.088	1257.82 -205.056	-1257.82		
-5.21198e-005	0.00011754	1258.66	-196.795	-1258.66
196.719 197.179	1258.63 -197.147	-1258.63		
-5.25774e-005	0.000117445	1259.44	-188.882	-1259.44
188.805 189.266	1259.41 -189.234	-1259.41		
-5.30348e-005	0.000117347	1260.18	-180.963	-1260.19
180.887 181.348	1260.16 -181.316	-1260.16		
-5.34919e-005	0.000117246	1260.9	-173.041	-1260.91

172.964	173.425	1260.88	-173.393	-1260.88		
-5.39488e-005	0.000117142	1261.59	-165.113	-1261.59		
165.037	165.499	1261.57	-165.467	-1261.57		
-5.44053e-005	0.000117035	1262.24	-157.182	-1262.25		
157.106	157.568	1262.23	-157.536	-1262.22		
-5.48614e-005	0.000116924	1262.87	-149.247	-1262.87		
149.171	149.633	1262.85	-149.601	-1262.85		
-5.53172e-005	0.000116811	1263.46	-141.308	-1263.47		
141.232	141.694	1263.45	-141.662	-1263.44		
-5.57724e-005	0.000116694	1264.02	-133.366	-1264.03		
133.289	133.752	1264.01	-133.72	-1264.01		
-5.62272e-005	0.000116574	1264.56	-125.42	-1264.56	125.343	
125.806	1264.55	-125.774	-1264.54			
-5.66815e-005	0.000116451	1265.06	-117.471	-1265.06		
117.394	117.858	1265.05	-117.825	-1265.05		
-5.71352e-005	0.000116325	1265.53	-109.519	-1265.53		
109.443	109.906	1265.52	-109.874	-1265.52		
-5.75883e-005	0.000116196	1265.97	-101.565	-1265.97		
101.488	101.952	1265.96	-101.919	-1265.96		
-5.80408e-005	0.000116063	1266.38	-93.6075	-1266.38		
93.5306	93.9945	1266.37	-93.9621	-1266.37		
-5.84927e-005	0.000115928	1266.76	-85.6479	-1266.76		
85.571	86.035	1266.75	-86.0026	-1266.75		
-5.89438e-005	0.00011579	1267.1	-77.6861	-1267.11		
77.6092	78.0734	1267.1	-78.041	-1267.1		
-5.93942e-005	0.000115648	1267.42	-69.7223	-1267.42		
69.6454	70.1097	1267.42	-70.0773	-1267.42		
-5.98438e-005	0.000115503	1267.7	-61.7567	-1267.71		
61.6797	62.1443	1267.71	-62.1118	-1267.7		
-6.02926e-005	0.000115355	1267.96	-53.7895	-1267.96		
53.7125	54.1772	1267.96	-54.1447	-1267.96		
-6.07406e-005	0.000115205	1268.18	-45.8209	-1268.18		
45.7439	46.2087	1268.19	-46.1762	-1268.18		
-6.11877e-005	0.000115051	1268.37	-37.851	-1268.37	37.774	
38.2389	1268.38	-38.2064	-1268.38			
-6.16339e-005	0.000114894	1268.53	-29.8802	-1268.54		
29.8031	30.2682	1268.54	-30.2356	-1268.54		
-6.20791e-005	0.000114734	1268.66	-21.9085	-1268.66		
21.8314	22.2965	1268.67	-22.264	-1268.67		
-6.25234e-005	0.000114571	1268.76	-13.9361	-1268.76		
13.8591	14.3243	1268.77	-14.2917	-1268.77		
-6.29666e-005	0.000114405	1268.83	-5.96336	-1268.83		
5.88629	6.35158	1268.84	-6.31897	-1268.84		
-6.34088e-005	0.000114236	1268.87	2.00965	-1268.87	-2.08673	
-1.62138	1268.88	1.65401	-1268.88			
-6.38499e-005	0.000114064	1268.87	9.98271	-1268.87	-10.0598	
-9.59439	1268.89	9.62704	-1268.88			
-6.42899e-005	0.000113889	1268.85	17.9556	-1268.85	-18.0327	
-17.5673	1268.86	17.5999	-1268.86			
-6.47288e-005	0.000113711	1268.79	25.9282	-1268.79	-26.0053	
-25.5398	1268.81	25.5725	-1268.8			
-6.51664e-005	0.00011353	1268.7	33.9002	-1268.7	-33.9773	
-33.5118	1268.72	33.5445	-1268.72			
-6.56029e-005	0.000113346	1268.58	41.8715	-1268.58	-41.9486	
-41.4831	1268.61	41.5158	-1268.6			
-6.60381e-005	0.000113159	1268.43	49.8419	-1268.43	-49.919	
-49.4535	1268.46	49.4862	-1268.45			

-6.6472e-005	0.000112969	1268.25	57.8112	-1268.25	-57.8883
-57.4228	1268.28	57.4555	-1268.27		
-6.69047e-005	0.000112777	1268.04	65.7791	-1268.04	-65.8562
-65.3907	1268.07	65.4235	-1268.06		
-6.7336e-005	0.000112581	1267.8	73.7455	-1267.79	-73.8226
-73.3572	1267.83	73.3899	-1267.82		
-6.77659e-005	0.000112383	1267.52	81.7102	-1267.52	-81.7873
-81.3219	1267.55	81.3547	-1267.55		
-6.81944e-005	0.000112182	1267.22	89.673	-1267.21	-89.7501
-89.2848	1267.25	89.3176	-1267.24		
-6.86215e-005	0.000111978	1266.88	97.6338	-1266.88	-97.7108
-97.2456	1266.91	97.2784	-1266.91		
-6.90471e-005	0.000111771	1266.51	105.592	-1266.51	-105.669
-105.204	1266.55	105.237	-1266.54		
-6.94712e-005	0.000111561	1266.12	113.548	-1266.11	-113.625
-113.16	1266.15	113.193	-1266.15		
-6.98938e-005	0.000111349	1265.69	121.501	-1265.68	-121.578
-121.114	1265.73	121.146	-1265.72		
-7.03148e-005	0.000111133	1265.23	129.452	-1265.22	-129.529
-129.064	1265.27	129.097	-1265.26		
-7.07343e-005	0.000110915	1264.74	137.399	-1264.73	-137.476
-137.012	1264.78	137.044	-1264.77		
-7.11521e-005	0.000110695	1264.22	145.343	-1264.21	-145.42
-144.956	1264.26	144.989	-1264.25		
-7.15682e-005	0.000110471	1263.66	153.284	-1263.66	-153.361
-152.897	1263.71	152.929	-1263.7		
-7.19827e-005	0.000110245	1263.08	161.221	-1263.08	-161.298
-160.834	1263.13	160.867	-1263.12		
-7.23955e-005	0.000110016	1262.47	169.154	-1262.46	-169.231
-168.767	1262.52	168.8	-1262.51		
-7.28066e-005	0.000109785	1261.82	177.084	-1261.82	-177.16
-176.697	1261.87	176.729	-1261.87		
-7.32159e-005	0.000109551	1261.15	185.009	-1261.14	-185.085
-184.622	1261.2	184.655	-1261.19		
-7.36234e-005	0.000109314	1260.45	192.929	-1260.44	-193.006
-192.543	1260.5	192.575	-1260.49		
-7.4029e-005	0.000109075	1259.71	200.845	-1259.7	-200.922
-200.459	1259.76	200.492	-1259.75		
-7.44328e-005	0.000108834	1258.94	208.757	-1258.94	-208.833
-208.37	1259	208.403	-1258.99		
-7.48348e-005	0.000108589	1258.15	216.663	-1258.14	-216.74
-216.277	1258.2	216.31	-1258.2		
-7.52348e-005	0.000108342	1257.32	224.564	-1257.31	-224.641
-224.179	1257.38	224.211	-1257.37		
-7.56329e-005	0.000108093	1256.46	232.46	-1256.46	-232.537
-232.075	1256.52	232.108	-1256.51		
-7.6029e-005	0.000107841	1255.58	240.351	-1255.57	-240.428
-239.966	1255.64	239.998	-1255.63		
-7.64231e-005	0.000107587	1254.66	248.236	-1254.65	-248.312
-247.851	1254.72	247.883	-1254.71		
-7.68152e-005	0.000107331	1253.71	256.115	-1253.7	-256.191
-255.73	1253.78	255.763	-1253.77		
-7.72053e-005	0.000107072	1252.74	263.988	-1252.73	-264.064
-263.603	1252.8	263.636	-1252.79		
-7.75934e-005	0.00010681	1251.73	271.854	-1251.72	-271.931
-271.47	1251.8	271.503	-1251.79		
-7.79793e-005	0.000106547	1250.69	279.715	-1250.68	-279.791

-279.331	1250.76	279.363	-1250.75	
-7.83632e-005	0.000106281	1249.63	287.569	-1249.62
-287.185	1249.7	287.217	-1249.69	-287.645
-7.87449e-005	0.000106012	1248.53	295.416	-1248.52
-295.032	1248.6	295.065	-1248.59	-295.492
-7.91245e-005	0.000105742	1247.4	303.256	-1247.39
-302.872	1247.48	302.905	-1247.47	-303.332
-7.9502e-005	0.000105469	1246.25	311.089	-1246.24
-310.706	1246.32	310.738	-1246.31	-311.165
-7.98772e-005	0.000105194	1245.06	318.915	-1245.05
-318.532	1245.14	318.565	-1245.13	-318.991
-8.02503e-005	0.000104917	1243.85	326.733	-1243.84
-326.351	1243.93	326.383	-1243.92	-326.809
-8.06211e-005	0.000104638	1242.6	334.544	-1242.59
-334.162	1242.68	334.194	-1242.67	-334.62
-8.09897e-005	0.000104356	1241.33	342.347	-1241.32
-341.965	1241.41	341.998	-1241.4	-342.422
-8.1356e-005	0.000104073	1240.03	350.142	-1240.02
-349.76	1240.11	349.793	-1240.1	-350.217
-8.172e-005	0.000103787	1238.7	357.929	-1238.69
-357.548	1238.78	357.58	-1238.77	-358.004
-8.20817e-005	0.0001035	1237.34	365.707	-1237.32
-365.327	1237.42	365.359	-1237.41	-365.783
-8.24411e-005	0.00010321	1235.95	373.477	-1235.94
-373.097	1236.04	373.13	-1236.02	-373.553
-8.27982e-005	0.000102918	1234.53	381.239	-1234.52
-380.859	1234.62	380.892	-1234.61	-381.314
-8.31529e-005	0.000102625	1233.08	388.992	-1233.07
-388.612	1233.17	388.645	-1233.16	-389.067
-8.35053e-005	0.000102329	1231.61	396.736	-1231.59
-396.357	1231.7	396.389	-1231.69	-396.811
-8.38553e-005	0.000102032	1230.11	404.471	-1230.09
-404.092	1230.2	404.124	-1230.19	-404.546
-8.42029e-005	0.000101733	1228.57	412.196	-1228.56
-411.818	1228.67	411.85	-1228.65	-412.271
-8.45481e-005	0.000101432	1227.01	419.912	-1227
-419.534	1227.11	419.567	-1227.1	-419.987
-8.48908e-005	0.000101129	1225.42	427.619	-1225.41
-427.241	1225.52	427.274	-1225.51	-427.694
-8.52311e-005	0.000100824	1223.81	435.316	-1223.79
-434.939	1223.91	434.971	-1223.89	-435.391
-8.5569e-005	0.000100517	1222.16	443.003	-1222.15
-442.626	1222.26	442.658	-1222.25	-443.077
-8.59043e-005	0.000100209	1220.49	450.68	-1220.47
-450.304	1220.59	450.336	-1220.58	-450.754
-8.62372e-005	9.98993e-005	1218.79	458.346	-1218.77
-457.971	1218.89	458.003	-1218.88	-458.421
-8.65675e-005	9.95877e-005	1217.06	466.003	-1217.04
-465.628	1217.17	465.66	-1217.15	-466.077
-8.68954e-005	9.92744e-005	1215.31	473.649	-1215.29
-473.274	1215.41	473.307	-1215.4	-473.723
-8.72207e-005	9.89595e-005	1213.52	481.284	-1213.51
-480.91	1213.63	480.942	-1213.62	-481.359
-8.75434e-005	9.86431e-005	1211.71	488.909	-1211.69
-488.535	1211.82	488.568	-1211.81	-488.983
-8.78637e-005	9.83251e-005	1209.87	496.523	-1209.86
-496.15	1209.98	496.182	-1209.97	-496.597

-8.81813e-005	9.80055e-005	1208.01	504.125	-1207.99	-504.199
-503.753	1208.12	503.785	-1208.11		
-8.84964e-005	9.76845e-005	1206.12	511.717	-1206.1	-511.791
-511.345	1206.23	511.377	-1206.22		
-8.88089e-005	9.7362e-005	1204.2	519.297	-1204.18	-519.371
-518.926	1204.31	518.958	-1204.3		
-8.91188e-005	9.70381e-005	1202.25	526.866	-1202.23	-526.94
-526.495	1202.37	526.527	-1202.35		
-8.9426e-005	9.67128e-005	1200.28	534.423	-1200.26	-534.497
-534.053	1200.4	534.084	-1200.38		
-8.97307e-005	9.63861e-005	1198.28	541.968	-1198.26	-542.042
-541.599	1198.4	541.63	-1198.38		
-9.00327e-005	9.6058e-005	1196.26	549.502	-1196.24	-549.575
-549.133	1196.37	549.164	-1196.36		
-9.03321e-005	9.57286e-005	1194.2	557.024	-1194.18	-557.097
-556.655	1194.32	556.686	-1194.31		
-9.06289e-005	9.53979e-005	1192.13	564.533	-1192.11	-564.606
-564.165	1192.25	564.196	-1192.23		
-9.0923e-005	9.50659e-005	1190.02	572.03	-1190	-572.103
-571.662	1190.14	571.694	-1190.13		
-9.12145e-005	9.47327e-005	1187.89	579.515	-1187.87	-579.588
-579.148	1188.02	579.179	-1188		
-9.15033e-005	9.43983e-005	1185.74	586.987	-1185.72	-587.06
-586.621	1185.86	586.652	-1185.85		
-9.17894e-005	9.40628e-005	1183.56	594.447	-1183.53	-594.52
-594.081	1183.68	594.112	-1183.67		
-9.20728e-005	9.37261e-005	1181.35	601.894	-1181.33	-601.966
-601.529	1181.48	601.56	-1181.46		
-9.23536e-005	9.33883e-005	1179.12	609.328	-1179.09	-609.4
-608.963	1179.25	608.995	-1179.23		
-9.26317e-005	9.30495e-005	1176.86	616.749	-1176.84	-616.821
-616.385	1176.99	616.416	-1176.97		
-9.29071e-005	9.27096e-005	1174.58	624.157	-1174.55	-624.229
-623.793	1174.71	623.825	-1174.69		
-9.31797e-005	9.23687e-005	1172.27	631.552	-1172.25	-631.624
-631.189	1172.4	631.22	-1172.38		
-9.34497e-005	9.20268e-005	1169.93	638.933	-1169.91	-639.005
-638.571	1170.07	638.602	-1170.05		
-9.3717e-005	9.16839e-005	1167.58	646.301	-1167.55	-646.373
-645.939	1167.71	645.971	-1167.7		
-9.39816e-005	9.13401e-005	1165.19	653.655	-1165.17	-653.727
-653.294	1165.33	653.326	-1165.31		
-9.42435e-005	9.09954e-005	1162.79	660.996	-1162.76	-661.068
-660.636	1162.93	660.667	-1162.91		
-9.45027e-005	9.06499e-005	1160.36	668.323	-1160.33	-668.395
-667.963	1160.5	667.994	-1160.48		
-9.47592e-005	9.03035e-005	1157.9	675.636	-1157.88	-675.707
-675.277	1158.04	675.308	-1158.02		
-9.5013e-005	8.99562e-005	1155.42	682.935	-1155.4	-683.006
-682.577	1155.56	682.608	-1155.55		
-9.52641e-005	8.96082e-005	1152.92	690.22	-1152.89	-690.291
-689.862	1153.06	689.893	-1153.04		
-9.55125e-005	8.92594e-005	1150.39	697.491	-1150.37	-697.562
-697.134	1150.53	697.165	-1150.52		
-9.57582e-005	8.89099e-005	1147.84	704.747	-1147.81	-704.818
-704.391	1147.98	704.422	-1147.97		
-9.60012e-005	8.85596e-005	1145.26	711.989	-1145.24	-712.06

-711.634	1145.41	711.665	-1145.39		
-9.62415e-005	8.82086e-005	1142.67	719.217	-1142.64	-719.288
-718.862	1142.81	718.893	-1142.8		
-9.64791e-005	8.7857e-005	1140.04	726.43	-1140.02	-726.501
-726.076	1140.19	726.107	-1140.18		
-9.6714e-005	8.75048e-005	1137.4	733.628	-1137.37	-733.699
-733.275	1137.55	733.305	-1137.53		
-9.69462e-005	8.71519e-005	1134.73	740.812	-1134.71	-740.882
-740.459	1134.88	740.49	-1134.87		
-9.71757e-005	8.67985e-005	1132.04	747.981	-1132.02	-748.051
-747.629	1132.19	747.659	-1132.18		
-9.74026e-005	8.64445e-005	1129.33	755.134	-1129.3	-755.204
-754.783	1129.48	754.814	-1129.46		
-9.76268e-005	8.609e-005	1126.59	762.273	-1126.57	-762.343
-761.923	1126.75	761.953	-1126.73		
-9.78483e-005	8.5735e-005	1123.83	769.397	-1123.81	-769.467
-769.047	1123.99	769.077	-1123.97		
-9.80671e-005	8.53795e-005	1121.05	776.505	-1121.03	-776.575
-776.156	1121.21	776.186	-1121.19		
-9.82832e-005	8.50236e-005	1118.25	783.598	-1118.22	-783.668
-783.25	1118.41	783.28	-1118.39		
-9.84967e-005	8.46672e-005	1115.42	790.676	-1115.4	-790.745
-790.328	1115.58	790.359	-1115.56		
-9.87075e-005	8.43105e-005	1112.58	797.738	-1112.55	-797.808
-797.392	1112.74	797.422	-1112.72		
-9.89157e-005	8.39533e-005	1109.71	804.785	-1109.68	-804.854
-804.439	1109.87	804.469	-1109.85		
-9.91212e-005	8.35959e-005	1106.82	811.816	-1106.79	-811.885
-811.471	1106.98	811.501	-1106.96		
-9.9324e-005	8.32381e-005	1103.91	818.832	-1103.88	-818.901
-818.487	1104.07	818.517	-1104.05		
-9.95243e-005	8.288e-005	1100.97	825.832	-1100.94	-825.9
-825.488	1101.14	825.517	-1101.12		
-9.97218e-005	8.25216e-005	1098.02	832.816	-1097.99	-832.884
-832.472	1098.18	832.502	-1098.16		
-9.99168e-005	8.2163e-005	1095.04	839.784	-1095.01	-839.852
-839.441	1095.21	839.471	-1095.19		
-0.000100109	8.18042e-005	1092.04	846.736	-1092.02	-846.804
-846.394	1092.21	846.424	-1092.19		
-0.000100299	8.14452e-005	1089.03	853.672	-1089	-853.74 -853.331
1089.2	853.36	-1089.18			
-0.000100486	8.1086e-005	1085.99	860.592	-1085.96	-860.659
-860.252	1086.16	860.281	-1086.14		
-0.000100671	8.07267e-005	1082.93	867.495	-1082.9	-867.563
-867.156	1083.1	867.185	-1083.08		
-0.000100853	8.03672e-005	1079.85	874.383	-1079.82	-874.451
-874.044	1080.02	874.074	-1080.01		
-0.000101032	8.00076e-005	1076.75	881.254	-1076.72	-881.322
-880.916	1076.93	880.946	-1076.91		
-0.000101209	7.9648e-005	1073.63	888.109	-1073.6	-888.176
-887.772	1073.81	887.801	-1073.79		
-0.000101383	7.92882e-005	1070.49	894.948	-1070.46	-895.015
-894.611	1070.67	894.641	-1070.65		
-0.000101555	7.89285e-005	1067.34	901.77	-1067.31	-901.837
-901.434	1067.51	901.463	-1067.49		
-0.000101724	7.85687e-005	1064.16	908.575	-1064.13	-908.642
-908.241	1064.34	908.27	-1064.31		

-0.00010189	7.8209e-005	1060.96	915.364	-1060.93	-915.431
-915.03 1061.14	915.059	-1061.12			
-0.000102055	7.78492e-005	1057.74	922.136	-1057.71	-922.203
-921.803	1057.92	921.832	-1057.9		
-0.000102216	7.74896e-005	1054.5	928.892	-1054.47	-928.958
-928.56 1054.69	928.589	-1054.67			
-0.000102375	7.71299e-005	1051.25	935.631	-1051.22	-935.697
-935.3 1051.43	935.328	-1051.41			
-0.000102532	7.67704e-005	1047.97	942.353	-1047.94	-942.419
-942.022	1048.16	942.051	-1048.14		
-0.000102686	7.6411e-005	1044.68	949.058	-1044.65	-949.124
-948.729	1044.86	948.757	-1044.84		
-0.000102838	7.60517e-005	1041.37	955.747	-1041.34	-955.812
-955.418	1041.55	955.446	-1041.53		
-0.000102987	7.56926e-005	1038.04	962.418	-1038.01	-962.484
-962.09 1038.22	962.118	-1038.2			
-0.000103134	7.53336e-005	1034.69	969.073	-1034.66	-969.138
-968.745	1034.88	968.774	-1034.85		
-0.000103278	7.49748e-005	1031.32	975.71	-1031.29	-975.775
-975.384	1031.51	975.412	-1031.49		
-0.00010342	7.46162e-005	1027.94	982.33	-1027.9	-982.396
-982.005	1028.12	982.033	-1028.1		
-0.000103559	7.42579e-005	1024.53	988.934	-1024.5	-988.999
-988.609	1024.72	988.637	-1024.7		
-0.000103696	7.38998e-005	1021.11	995.52	-1021.08	-995.585
-995.196	1021.3	995.224	-1021.28		
-0.000103831	7.3542e-005	1017.67	1002.09	-1017.64	-1002.15
-1001.77	1017.86	1001.79	-1017.84		
-0.000103963	7.31844e-005	1014.21	1008.64	-1014.18	-1008.71
-1008.32	1014.41	1008.35	-1014.39		
-0.000104093	7.28272e-005	1010.74	1015.18	-1010.71	-1015.24
-1014.85	1010.93	1014.88	-1010.91		
-0.000104221	7.24703e-005	1007.25	1021.69	-1007.22	-1021.76
-1021.37	1007.44	1021.4	-1007.42		
-0.000104346	7.21137e-005	1003.74	1028.19	-1003.71	-1028.26
-1027.87	1003.94	1027.9	-1003.91		
-0.000104469	7.17575e-005	1000.21	1034.68	-1000.18	-1034.74
-1034.36	1000.41	1034.38	-1000.39		
-0.00010459	7.14017e-005	996.673	1041.14	-996.639	-1041.2
-1040.82	996.87	1040.85	-996.848		
-0.000104708	7.10463e-005	993.114	1047.59	-993.08	-1047.65
-1047.27	993.312	1047.3	-993.29		
-0.000104824	7.06914e-005	989.538	1054.02	-989.504	-1054.08
-1053.7 989.737	1053.73	-989.715			
-0.000104938	7.03368e-005	985.946	1060.43	-985.912	-1060.5
-1060.12	986.146	1060.14	-986.123		
-0.000105049	6.99828e-005	982.337	1066.83	-982.303	-1066.89
-1066.51	982.538	1066.54	-982.516		
-0.000105158	6.96291e-005	978.713	1073.21	-978.678	-1073.27
-1072.89	978.915	1072.92	-978.892		
-0.000105265	6.9276e-005	975.072	1079.57	-975.037	-1079.63
-1079.25	975.275	1079.28	-975.252		
-0.000105369	6.89234e-005	971.415	1085.91	-971.381	-1085.97
-1085.6 971.619	1085.62	-971.596			
-0.000105472	6.85712e-005	967.743	1092.24	-967.708	-1092.3
-1091.92	967.947	1091.95	-967.924		
-0.000105572	6.82196e-005	964.055	1098.54	-964.02	-1098.61

-1098.23	964.26	1098.26	-964.237		
-0.00010567	6.78685e-005		960.351	1104.83	-960.316
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-0.000105766	6.7518e-005		956.632	1111.11	-956.597
-1110.8	956.839	1110.82	-956.816		-1111.17
-0.000105859	6.71681e-005		952.898	1117.36	-952.862
-1117.05	953.106	1117.08	-953.082		-1117.42
-0.000105951	6.68187e-005		949.148	1123.6	-949.113
-1123.29	949.357	1123.32	-949.334		-1123.66
-0.00010604	6.647e-005		945.384	1129.82	-945.348
-1129.51	945.593	1129.54	-945.57		-1129.88
-0.000106127	6.61219e-005		941.604	1136.02	-941.569
-1135.72	941.815	1135.74	-941.791		-1136.08
-0.000106212	6.57744e-005		937.81	1142.2	-937.775
-1141.9	938.022	1141.93	-937.998		-1142.27
-0.000106295	6.54275e-005		934.002	1148.37	-933.966
-1148.07	934.214	1148.09	-934.19		-1148.43
-0.000106376	6.50813e-005		930.179	1154.52	-930.143
-1154.22	930.391	1154.24	-930.368		-1154.58
-0.000106454	6.47357e-005		926.341	1160.65	-926.305
-1160.35	926.555	1160.38	-926.531		-1160.71
-0.000106531	6.43908e-005		922.489	1166.76	-922.453
-1166.46	922.704	1166.49	-922.68		-1166.82
-0.000106606	6.40466e-005		918.624	1172.86	-918.587
-1172.56	918.839	1172.59	-918.815		-1172.92
-0.000106678	6.37031e-005		914.744	1178.94	-914.707
-1178.64	914.96	1178.66	-914.936		-1179
-0.000106749	6.33603e-005		910.85	1185	-910.814
-1184.7	911.067	1184.73	-911.043		-1185.06
-0.000106817	6.30183e-005		906.943	1191.04	-906.906
-1190.74	907.16	1190.77	-907.136		-1191.1
-0.000106884	6.26769e-005		903.022	1197.06	-902.985
-1196.77	903.24	1196.79	-903.216		-1197.12
-0.000106948	6.23363e-005		899.088	1203.07	-899.051
-1202.78	899.307	1202.8	-899.282		-1203.13
-0.000107011	6.19965e-005		895.14	1209.06	-895.103
-1208.77	895.359	1208.79	-895.335		-1209.12
-0.000107071	6.16574e-005		891.179	1215.03	-891.142
-1214.74	891.399	1214.76	-891.375		-1215.09
-0.00010713	6.13191e-005		887.205	1220.98	-887.167
-1220.69	887.426	1220.72	-887.401		-1221.04
-0.000107187	6.09815e-005		883.218	1226.92	-883.18
-1226.63	883.44	1226.65	-883.415	-1226.98	
-0.000107242	6.06448e-005		879.218	1232.84	-879.18
879.44	1232.57	-879.415		-1232.9	-1232.55
-0.000107294	6.03089e-005		875.205	1238.74	-875.167
-1238.45	875.428	1238.47	-875.403		-1238.8
-0.000107345	5.99737e-005		871.18	1244.62	-871.142
-1244.33	871.404	1244.36	-871.379		-1244.68
-0.000107395	5.96394e-005		867.142	1250.49	-867.104
-1250.2	867.367	1250.22	-867.342		-1250.54
-0.000107442	5.9306e-005		863.092	1256.33	-863.054
-1256.05	863.317	1256.07	-863.292		-1256.39
-0.000107487	5.89733e-005		859.029	1262.16	-858.991
-1261.88	859.255	1261.9	-859.23		-1262.22
-0.000107531	5.86416e-005		854.955	1267.97	-854.917
-1267.69	855.181	1267.71	-855.156		-1268.03

-0.000107573	5.83106e-005	850.868	1273.77	-850.83	-1273.82
-1273.48	851.096	1273.51	-851.07		
-0.000107613	5.79806e-005	846.77	1279.54	-846.731	-1279.6
-1279.26	846.998	1279.28	-846.972		
-0.000107651	5.76514e-005	842.659	1285.3	-842.621	-1285.36
-1285.02	842.888	1285.04	-842.863		
-0.000107688	5.73232e-005	838.537	1291.04	-838.499	-1291.1
-1290.76	838.767	1290.78	-838.741		
-0.000107723	5.69958e-005	834.404	1296.76	-834.365	-1296.82
-1296.48	834.634	1296.51	-834.608		
-0.000107756	5.66693e-005	830.259	1302.47	-830.22	-1302.52
-1302.19	830.49	1302.21	-830.464		
-0.000107787	5.63438e-005	826.102	1308.15	-826.064	-1308.21
-1307.88	826.334	1307.9	-826.308		
-0.000107816	5.60191e-005	821.935	1313.82	-821.896	-1313.88
-1313.55	822.167	1313.57	-822.141		
-0.000107844	5.56954e-005	817.756	1319.48	-817.717	-1319.53
-1319.2	817.989	1319.22	-817.963		
-0.00010787	5.53726e-005	813.567	1325.11	-813.528	-1325.17
-1324.83	813.8	1324.86	-813.774		
-0.000107895	5.50508e-005	809.366	1330.73	-809.327	-1330.78
-1330.45	809.6	1330.47	-809.574		
-0.000107918	5.47299e-005	805.155	1336.33	-805.115	-1336.38
-1336.05	805.389	1336.07	-805.363		
-0.000107939	5.44099e-005	800.933	1341.91	-800.893	-1341.96
-1341.63	801.168	1341.66	-801.141		
-0.000107959	5.40909e-005	796.7	1347.47	-796.661	-1347.53
-1347.2	796.936	1347.22	-796.909		
-0.000107976	5.37729e-005	792.457	1353.02	-792.418	-1353.07
-1352.74	792.693	1352.77	-792.667		
-0.000107993	5.34558e-005	788.204	1358.54	-788.164	-1358.6
-1358.27	788.44	1358.3	-788.414		
-0.000108007	5.31397e-005	783.94	1364.06	-783.9	-1364.11
-1363.79	784.177	1363.81	-784.151		
-0.000108021	5.28246e-005	779.666	1369.55	-779.627	-1369.6
-1369.28	779.904	1369.3	-779.878		
-0.000108032	5.25105e-005	775.383	1375.02	-775.343	-1375.08
-1374.76	775.621	1374.78	-775.594		
-0.000108042	5.21974e-005	771.089	1380.48	-771.049	-1380.54
-1380.22	771.328	1380.24	-771.301		
-0.000108051	5.18853e-005	766.785	1385.92	-766.745	-1385.98
-1385.66	767.025	1385.68	-766.998		
-0.000108058	5.15742e-005	762.472	1391.35	-762.432	-1391.4
-1391.08	762.712	1391.1	-762.685		
-0.000108063	5.12642e-005	758.149	1396.75	-758.109	-1396.81
-1396.49	758.39	1396.51	-758.363		
-0.000108067	5.09551e-005	753.817	1402.14	-753.777	-1402.2
-1401.88	754.058	1401.9	-754.031		
-0.000108069	5.0647e-005	749.475	1407.51	-749.435	-1407.57
-1407.25	749.717	1407.27	-749.69		
-0.00010807	5.034e-005	745.124	1412.87	-745.084	-1412.92
-1412.6	745.367	1412.63	-745.339		
-0.00010807	5.0034e-005	740.764	1418.2	-740.724	-1418.26
-1417.94	741.007	1417.96	-740.98		
-0.000108068	4.97291e-005	736.395	1423.52	-736.354	-1423.57
-1423.26	736.638	1423.28	-736.611		
-0.000108064	4.94252e-005	732.016	1428.82	-731.976	-1428.88

-1428.56	732.26	1428.59	-732.233	
-0.00010806	4.91223e-005	727.629	1434.11	-727.588 -1434.16
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-0.000108053	4.88204e-005	723.233	1439.37	-723.192 -1439.43
-1439.12	723.478	1439.14	-723.451	
-0.000108046	4.85196e-005	718.828	1444.62	-718.787 -1444.68
-1444.37	719.074	1444.39	-719.046	
-0.000108037	4.82199e-005	714.415	1449.86	-714.374 -1449.91
-1449.6	714.661	1449.62	-714.633	
-0.000108026	4.79212e-005	709.993	1455.07	-709.952 -1455.12
-1454.82	710.239	1454.84	-710.212	
-0.000108015	4.76235e-005	705.562	1460.27	-705.522 -1460.32
-1460.02	705.81	1460.04	-705.782	
-0.000108002	4.73269e-005	701.124	1465.45	-701.083 -1465.5
-1465.2	701.371	1465.22	-701.344	
-0.000107987	4.70314e-005	696.677	1470.61	-696.636 -1470.67
-1470.36	696.925	1470.38	-696.897	
-0.000107971	4.67369e-005	692.222	1475.76	-692.181 -1475.81
-1475.51	692.47	1475.53	-692.442	
-0.000107954	4.64435e-005	687.759	1480.89	-687.718 -1480.94
-1480.64	688.008	1480.66	-687.98	
-0.000107936	4.61512e-005	683.288	1486	-683.247 -1486.06
-1485.75	683.537	1485.77	-683.509	
-0.000107916	4.586e-005	678.809	1491.1	-678.768 -1491.15
-1490.85	679.059	1490.87	-679.031	
-0.000107896	4.55698e-005	674.322	1496.18	-674.281 -1496.23
-1495.93	674.572	1495.95	-674.544	
-0.000107873	4.52807e-005	669.828	1501.24	-669.786 -1501.29
-1500.99	670.079	1501.01	-670.05	
-0.00010785	4.49927e-005	665.326	1506.28	-665.284 -1506.34
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-0.000107825	4.47057e-005	660.816	1511.31	-660.775 -1511.36
-1511.07	661.068	1511.09	-661.04	
-0.000107799	4.44199e-005	656.299	1516.32	-656.258 -1516.37
-1516.08	656.552	1516.1	-656.523	
-0.000107772	4.41351e-005	651.775	1521.32	-651.734 -1521.37
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-0.000107744	4.38515e-005	647.244	1526.29	-647.202 -1526.35
-1526.05	647.497	1526.07	-647.468	
-0.000107715	4.35689e-005	642.705	1531.25	-642.663 -1531.31
-1531.01	642.959	1531.03	-642.93	
-0.000107684	4.32874e-005	638.159	1536.2	-638.118 -1536.25
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-0.000107652	4.3007e-005	633.607	1541.13	-633.565 -1541.18
-1540.89	633.861	1540.91	-633.832	
-0.000107619	4.27277e-005	629.047	1546.04	-629.005 -1546.09
-1545.8	629.302	1545.82	-629.273	
-0.000107585	4.24495e-005	624.481	1550.93	-624.439 -1550.98
-1550.69	624.736	1550.71	-624.707	
-0.00010755	4.21725e-005	619.908	1555.81	-619.866 -1555.86
-1555.57	620.163	1555.59	-620.134	
-0.000107513	4.18965e-005	615.328	1560.67	-615.286 -1560.72
-1560.43	615.584	1560.45	-615.555	
-0.000107476	4.16216e-005	610.741	1565.51	-610.7 -1565.56
-1565.28	610.998	1565.29	-610.969	
-0.000107437	4.13478e-005	606.149	1570.34	-606.107 -1570.39
-1570.1	606.406	1570.12	-606.377	

-0.000107398	4.10752e-005	601.549	1575.15	-601.507	-1575.2
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-0.000107357	4.08036e-005	596.944	1579.94	-596.902	-1579.99
-1579.71	597.202	1579.73	-597.172		
-0.000107315	4.05331e-005	592.332	1584.72	-592.29	-1584.77
-1584.49	592.59	1584.51	-592.561		
-0.000107272	4.02638e-005	587.714	1589.48	-587.672	-1589.53
-1589.25	587.973	1589.27	-587.943		
-0.000107228	3.99955e-005	583.09	1594.23	-583.048	-1594.28
-1594	583.349	1594.02	-583.32		
-0.000107183	3.97284e-005	578.46	1598.96	-578.418	-1599.01
-1598.73	578.719	1598.75	-578.69		
-0.000107137	3.94623e-005	573.824	1603.67	-573.782	-1603.72
-1603.44	574.084	1603.46	-574.054		
-0.00010709	3.91974e-005	569.182	1608.37	-569.14	-1608.41
-1608.14	569.442	1608.16	-569.413		
-0.000107042	3.89335e-005	564.535	1613.05	-564.492	-1613.09
-1612.82	564.795	1612.84	-564.766		
-0.000106993	3.86707e-005	559.881	1617.71	-559.839	-1617.76
-1617.48	560.142	1617.5	-560.113		
-0.000106943	3.84091e-005	555.222	1622.36	-555.18	-1622.41
-1622.13	555.484	1622.15	-555.454		
-0.000106892	3.81485e-005	550.558	1626.99	-550.516	-1627.04
-1626.76	550.819	1626.78	-550.79		
-0.000106841	3.78891e-005	545.888	1631.6	-545.846	-1631.65
-1631.38	546.15	1631.4	-546.12		
-0.000106788	3.76307e-005	541.213	1636.2	-541.17	-1636.25
-1635.98	541.475	1636	-541.445		
-0.000106734	3.73734e-005	536.532	1640.79	-536.49	-1640.83
-1640.57	536.794	1640.58	-536.765		
-0.000106679	3.71173e-005	531.846	1645.35	-531.804	-1645.4
-1645.13	532.109	1645.15	-532.079		
-0.000106624	3.68622e-005	527.155	1649.91	-527.112	-1649.95
-1649.69	527.418	1649.7	-527.388		
-0.000106567	3.66083e-005	522.459	1654.44	-522.416	-1654.49
-1654.22	522.722	1654.24	-522.692		
-0.000106509	3.63554e-005	517.757	1658.96	-517.715	-1659.01
-1658.74	518.021	1658.76	-517.991		
-0.000106451	3.61036e-005	513.051	1663.46	-513.009	-1663.51
-1663.25	513.315	1663.26	-513.285		
-0.000106392	3.58529e-005	508.34	1667.95	-508.297	-1668
-1667.74	508.604	1667.75	-508.574		
-0.000106332	3.56034e-005	503.624	1672.42	-503.581	-1672.47
-1672.21	503.889	1672.23	-503.859		
-0.000106271	3.53549e-005	498.903	1676.88	-498.861	-1676.93
-1676.67	499.168	1676.68	-499.138		
-0.000106209	3.51075e-005	494.178	1681.32	-494.135	-1681.37
-1681.11	494.443	1681.13	-494.413		
-0.000106146	3.48612e-005	489.448	1685.75	-489.405	-1685.79
-1685.53	489.713	1685.55	-489.683		
-0.000106082	3.4616e-005	484.713	1690.16	-484.67	-1690.2
484.979	1689.96	-484.949			-1689.94
-0.000106018	3.43719e-005	479.974	1694.55	-479.931	-1694.6
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-0.000105953	3.41289e-005	475.23	1698.93	-475.187	-1698.98
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-0.000105887	3.38869e-005	470.482	1703.29	-470.439	-1703.34

-1703.08	470.749 1703.1	-470.719		
-0.00010582	3.36461e-005	465.73 1707.64	-465.687	-1707.69
-1707.43	465.997 1707.45	-465.967		
-0.000105752	3.34063e-005	460.974 1711.97	-460.931	-1712.02
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-0.000105684	3.31677e-005	456.213 1716.29	-456.17	-1716.33
-1716.08	456.481 1716.1	-456.45		
-0.000105615	3.29301e-005	451.448 1720.59	-451.405	-1720.63
-1720.38	451.716 1720.4	-451.686		
-0.000105545	3.26936e-005	446.679 1724.88	-446.636	-1724.92
-1724.67	446.948 1724.69	-446.917		
-0.000105475	3.24582e-005	441.907 1729.15	-441.864	-1729.19
-1728.94	442.175 1728.96	-442.144		
-0.000105403	3.22239e-005	437.13 1733.4	-437.087	-1733.45
-1733.2 437.399	1733.21 -437.368			
-0.000105331	3.19907e-005	432.349 1737.64	-432.306	-1737.69
-1737.44	432.618 1737.45	-432.587		
-0.000105258	3.17585e-005	427.565 1741.87	-427.522	-1741.91
-1741.66	427.834 1741.68	-427.803		
-0.000105185	3.15274e-005	422.777 1746.08	-422.734	-1746.12
-1745.87	423.046 1745.89	-423.015		
-0.00010511	3.12974e-005	417.985 1750.27	-417.942	-1750.32
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-0.000105035	3.10685e-005	413.189 1754.45	-413.146	-1754.49
-1754.25	413.46 1754.27	-413.429		
-0.00010496	3.08406e-005	408.39 1758.62	-408.347	-1758.66
-1758.42	408.661 1758.43	-408.63		
-0.000104884	3.06138e-005	403.588 1762.76	-403.545	-1762.81
-1762.57	403.859 1762.58	-403.828		
-0.000104807	3.03881e-005	398.782 1766.9	-398.739	-1766.94
-1766.7 399.053	1766.72 -399.022			
-0.000104729	3.01635e-005	393.973 1771.02	-393.93	-1771.06
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-0.000104651	2.99399e-005	389.16 1775.12	-389.117	-1775.17
-1774.93	389.431 1774.94	-389.4		
-0.000104572	2.97174e-005	384.344 1779.21	-384.301	-1779.26
-1779.02	384.616 1779.03	-384.584		
-0.000104492	2.9496e-005	379.525 1783.29	-379.482	-1783.33
-1783.09	379.797 1783.11	-379.765		
-0.000104412	2.92756e-005	374.703 1787.35	-374.659	-1787.39
-1787.16	374.975 1787.17	-374.943		
-0.000104331	2.90563e-005	369.877 1791.4	-369.834	-1791.44
-1791.2 370.149	1791.22 -370.118			
-0.00010425	2.8838e-005	365.049 1795.43	-365.005	-1795.47
-1795.23	365.321 1795.25	-365.29		
-0.000104168	2.86208e-005	360.217 1799.44	-360.174	-1799.49
-1799.25	360.49 1799.27	-360.459		
-0.000104085	2.84047e-005	355.383 1803.45	-355.34	-1803.49
-1803.26	355.656 1803.27	-355.624		
-0.000104002	2.81895e-005	350.545 1807.43	-350.502	-1807.48
-1807.24	350.819 1807.26	-350.787		
-0.000103918	2.79755e-005	345.705 1811.41	-345.662	-1811.45
-1811.22	345.979 1811.23	-345.947		
-0.000103834	2.77625e-005	340.862 1815.36	-340.819	-1815.41
-1815.18	341.136 1815.19	-341.104		
-0.000103749	2.75505e-005	336.017 1819.31	-335.973	-1819.35
-1819.12	336.29 1819.14	-336.259		

-0.000103663	2.73396e-005	331.168	1823.24	-331.125	-1823.28
-1823.05	331.442	1823.07	-331.411		
-0.000103577	2.71297e-005	326.317	1827.15	-326.274	-1827.2
-1826.97	326.592	1826.98	-326.56		
-0.000103491	2.69208e-005	321.464	1831.05	-321.421	-1831.1
-1830.87	321.738	1830.88	-321.707		
-0.000103404	2.6713e-005	316.608	1834.94	-316.564	-1834.98
-1834.76	316.882	1834.77	-316.851		
-0.000103316	2.65062e-005	311.749	1838.81	-311.706	-1838.86
-1838.63	312.024	1838.64	-311.992		
-0.000103228	2.63004e-005	306.888	1842.67	-306.845	-1842.71
-1842.49	307.163	1842.5	-307.131		
-0.000103139	2.60957e-005	302.025	1846.52	-301.981	-1846.56
-1846.33	302.3	1846.35	-302.268		
-0.00010305	2.58919e-005	297.159	1850.35	-297.116	-1850.39
-1850.16	297.434	1850.18	-297.403		
-0.00010296	2.56892e-005	292.291	1854.16	-292.248	-1854.2
-1853.98	292.567	1853.99	-292.535		
-0.00010287	2.54875e-005	287.421	1857.96	-287.377	-1858
-1857.78	287.696	1857.8	-287.665		
-0.00010278	2.52869e-005	282.548	1861.75	-282.505	-1861.79
-1861.57	282.824	1861.58	-282.792		
-0.000102688	2.50872e-005	277.674	1865.52	-277.63	-1865.57
-1865.34	277.95	1865.36	-277.918		
-0.000102597	2.48886e-005	272.797	1869.28	-272.754	-1869.32
-1869.11	273.073	1869.12	-273.041		
-0.000102505	2.46909e-005	267.918	1873.03	-267.875	-1873.07
-1872.85	268.195	1872.87	-268.163		
-0.000102412	2.44943e-005	263.038	1876.76	-262.994	-1876.8
-1876.58	263.314	1876.6	-263.282		
-0.000102319	2.42987e-005	258.155	1880.48	-258.112	-1880.52
-1880.3	258.432	1880.32	-258.4		
-0.000102226	2.41041e-005	253.27	1884.18	-253.227	-1884.22
-1884.01	253.547	1884.02	-253.515		
-0.000102132	2.39105e-005	248.384	1887.87	-248.341	-1887.92
-1887.7	248.661	1887.71	-248.629		
-0.000102038	2.37178e-005	243.495	1891.55	-243.452	-1891.59
-1891.38	243.773	1891.39	-243.741		
-0.000101943	2.35262e-005	238.605	1895.21	-238.562	-1895.25
-1895.04	238.883	1895.06	-238.851		
-0.000101848	2.33355e-005	233.714	1898.86	-233.67	-1898.9
-1898.69	233.991	1898.71	-233.959		
-0.000101752	2.31459e-005	228.82	1902.5	-228.777	-1902.54
-1902.33	229.098	1902.34	-229.066		
-0.000101657	2.29572e-005	223.925	1906.12	-223.882	-1906.16
-1905.95	224.203	1905.97	-224.171		
-0.00010156	2.27696e-005	219.028	1909.73	-218.985	-1909.77
-1909.56	219.306	1909.57	-219.274		
-0.000101463	2.25828e-005	214.13	1913.33	-214.087	-1913.37
-1913.16	214.408	1913.17	-214.376		
-0.000101366	2.23971e-005	209.23	1916.91	-209.187	-1916.95
-1916.74	209.508	1916.75	-209.476		
-0.000101269	2.22124e-005	204.329	1920.48	-204.286	-1920.52
-1920.31	204.607	1920.32	-204.575		
-0.000101171	2.20286e-005	199.426	1924.03	-199.383	-1924.07
-1923.87	199.705	1923.88	-199.672		
-0.000101073	2.18458e-005	194.522	1927.57	-194.479	-1927.61

-1927.41	194.801	1927.42	-194.768		
-0.000100974	2.1664e-005	189.616	1931.1	-189.573	-1931.14
-1930.94	189.895	1930.95	-189.863		
-0.000100875	2.14831e-005	184.709	1934.62	-184.666	-1934.66
-1934.45	184.989	1934.47	-184.956		
-0.000100776	2.13032e-005	179.801	1938.12	-179.758	-1938.16
-1937.96	180.081	1937.97	-180.048		
-0.000100676	2.11242e-005	174.892	1941.61	-174.849	-1941.65
-1941.45	175.171	1941.46	-175.139		
-0.000100576	2.09462e-005	169.981	1945.09	-169.938	-1945.12
-1944.92	170.261	1944.94	-170.228		
-0.000100476	2.07692e-005	165.07	1948.55	-165.027	-1948.59
-1948.39	165.349	1948.4	-165.317		
-0.000100375	2.05931e-005	160.157	1952	-160.114	-1952.04
-1951.84	160.437	1951.85	-160.404		
-0.000100274	2.0418e-005	155.243	1955.43	-155.2	-1955.47
-1955.27	155.523	1955.29	-155.49		
-0.000100173	2.02437e-005	150.328	1958.86	-150.285	-1958.9
-1958.7	150.608	1958.71	-150.575		
-0.000100071	2.00705e-005	145.412	1962.27	-145.369	-1962.31
-1962.11	145.692	1962.12	-145.659		
-9.99694e-005	1.98982e-005	140.495	1965.67	-140.452	-1965.71
-1965.51	140.775	1965.52	-140.743		
-9.98672e-005	1.97268e-005	135.577	1969.05	-135.534	-1969.09
-1968.89	135.857	1968.91	-135.825		
-9.97647e-005	1.95563e-005	130.658	1972.42	-130.615	-1972.46
-1972.27	130.939	1972.28	-130.906		
-9.96619e-005	1.93868e-005	125.739	1975.78	-125.696	-1975.82
-1975.63	126.019	1975.64	-125.986		
-9.95588e-005	1.92182e-005	120.818	1979.13	-120.775	-1979.17
-1978.97	121.099	1978.99	-121.066		
-9.94555e-005	1.90505e-005	115.897	1982.46	-115.854	-1982.5
-1982.31	116.178	1982.32	-116.145		
-9.93518e-005	1.88838e-005	110.975	1985.78	-110.932	-1985.82
-1985.63	111.256	1985.64	-111.223		
-9.92479e-005	1.87179e-005	106.052	1989.09	-106.009	-1989.13
-1988.94	106.333	1988.95	-106.3		
-9.91438e-005	1.8553e-005	101.128	1992.39	-101.086	-1992.43
-1992.24	101.41	1992.25	-101.377		
-9.90394e-005	1.8389e-005	96.2043	1995.67	-96.1615	-1995.71
-1995.52	96.4855	1995.53	-96.4527		
-9.89347e-005	1.82259e-005	91.2796	1998.94	-91.2367	-1998.98
-1998.79	91.5608	1998.8	-91.528		
-9.88298e-005	1.80637e-005	86.3542	2002.2	-86.3114	-2002.24
-2002.05	86.6356	2002.06	-86.6027		
-9.87246e-005	1.79024e-005	81.4284	2005.45	-81.3856	-2005.48
-2005.3	81.7098	2005.31	-81.6769		
-9.86192e-005	1.7742e-005	76.502	2008.68	-76.4592	-2008.72
-2008.53	76.7835	2008.54	-76.7506		
-9.85135e-005	1.75825e-005	71.5751	2011.9	-71.5323	-2011.94
-2011.75	71.8567	2011.76	-71.8238		
-9.84077e-005	1.74238e-005	66.6477	2015.11	-66.605	-2015.15
-2014.96	66.9294	2014.97	-66.8965		
-9.83015e-005	1.72661e-005	61.72	2018.3	-61.6772	-2018.34
-2018.16	62.0017	2018.17	-61.9688		
-9.81952e-005	1.71092e-005	56.7918	2021.49	-56.7491	-2021.53
-2021.34	57.0736	2021.35	-57.0407		

-9.80887e-005	1.69533e-005	51.8633	2024.66	-51.8206	-2024.7
-2024.51	52.1452	2024.53	-52.1122		
-9.79819e-005	1.67982e-005	46.9344	2027.82	-46.8917	-2027.86
-2027.67	47.2164	2027.69	-47.1834		
-9.78749e-005	1.6644e-005	42.0053	2030.97	-41.9626	-2031
-2030.82	42.2874	2030.83	-42.2543		
-9.77678e-005	1.64906e-005	37.0759	2034.1	-37.0332	-2034.14
-2033.96	37.358	2033.97	-37.325		
-9.76604e-005	1.63381e-005	32.1462	2037.22	-32.1036	-2037.26
-2037.08	32.4284	2037.09	-32.3954		
-9.75529e-005	1.61865e-005	27.2164	2040.34	-27.1738	-2040.37
-2040.19	27.4987	2040.2	-27.4656		
-9.74451e-005	1.60357e-005	22.2863	2043.43	-22.2438	-2043.47
-2043.29	22.5687	2043.3	-22.5356		
-9.73372e-005	1.58858e-005	17.3562	2046.52	-17.3136	-2046.56
-2046.38	17.6386	2046.39	-17.6055		
-9.72291e-005	1.57368e-005	12.4259	2049.6	-12.3833	-2049.63
-2049.46	12.7084	2049.47	-12.6753		
-9.71208e-005	1.55886e-005	7.49549	2052.66	-7.45298	-2052.69
-2052.52	7.77805	2052.53	-7.74493		
-9.70123e-005	1.54412e-005	2.56506	2055.71	-2.52256	-2055.75
-2055.57	2.84768	2055.58	-2.81454		
-9.69036e-005	1.52947e-005	-2.36541	2058.75	2.40788	-2058.78
-2058.61	-2.08273	2058.62	2.11588		
-9.67948e-005	1.5149e-005	-7.29587	2061.78	7.33832	-2061.81
-2061.64	-7.01313	2061.65	7.0463		
-9.66858e-005	1.50041e-005	-12.2263	2064.79	12.2687	-2064.83
-2064.65	-11.9435	2064.66	11.9767		
-9.65767e-005	1.48601e-005	-17.1567	2067.8	17.1991	-2067.83
-2067.66	-16.8738	2067.67	16.907		
-9.64673e-005	1.47169e-005	-22.087	2070.79	22.1294	-2070.82
-2070.65	-21.8041	2070.66	21.8373		
-9.63578e-005	1.45745e-005	-27.0172	2073.77	27.0595	-2073.8
-2073.63	-26.7342	2073.64	26.7674		
-9.62482e-005	1.44329e-005	-31.9472	2076.74	31.9896	-2076.77
-2076.6	-31.6642	2076.61	31.6975		
-9.61384e-005	1.42922e-005	-36.8771	2079.69	36.9194	-2079.73
-2079.56	-36.5941	2079.57	36.6273		
-9.60285e-005	1.41523e-005	-41.8068	2082.64	41.8491	-2082.67
-2082.51	-41.5237	2082.52	41.557		
-9.59184e-005	1.40132e-005	-46.7363	2085.57	46.7785	-2085.61
-2085.44	-46.4531	2085.45	46.4864		
-9.58083e-005	1.38749e-005	-51.6655	2088.5	51.7077	-2088.53
-2088.36	-51.3823	2088.37	51.4156		
-9.56979e-005	1.37374e-005	-56.5945	2091.41	56.6367	-2091.44
-2091.27	-56.3112	2091.28	56.3445		
-9.55875e-005	1.36007e-005	-61.5231	2094.31	61.5653	-2094.34
-2094.18	-61.2399	2094.19	61.2732		
-9.54769e-005	1.34648e-005	-66.4515	2097.19	66.4936	-2097.23
-2097.06	-66.1682	2097.07	66.2015		
-9.53662e-005	1.33297e-005	-71.3795	2100.07	71.4216	-2100.11
-2099.94	-71.0961	2099.95	71.1294		
-9.52554e-005	1.31954e-005	-76.3071	2102.94	76.3492	-2102.97
-2102.81	-76.0237	2102.82	76.057		
-9.51445e-005	1.30619e-005	-81.2343	2105.79	81.2764	-2105.82
-2105.66	-80.9509	2105.67	80.9842		
-9.50334e-005	1.29292e-005	-86.1611	2108.63	86.2032	-2108.67

-2108.5	-85.8776	2108.51	85.911			
-9.49223e-005	1.27973e-005	-91.0875		2111.46	91.1295	-2111.5
-2111.34	-90.804	2111.35	90.8374			
-9.4811e-005	1.26662e-005	-96.0133		2114.28	96.0554	-2114.32
-2114.16	-95.7298	2114.17	95.7632			
-9.46997e-005	1.25358e-005	-100.939		2117.09	100.981	-2117.13
-2116.97	-100.655	2116.98	100.689			
-9.45882e-005	1.24063e-005	-105.864		2119.89	105.906	-2119.93
-2119.77	-105.58	2119.78	105.613			
-9.44767e-005	1.22775e-005	-110.788		2122.68	110.83	-2122.71
-2122.55	-110.504	2122.56	110.538			
-9.43651e-005	1.21495e-005	-115.712		2125.45	115.754	-2125.49
-2125.33	-115.428	2125.34	115.461			
-9.42534e-005	1.20222e-005	-120.635		2128.22	120.677	-2128.25
-2128.1	-120.351	2128.1	120.385			
-9.41415e-005	1.18957e-005	-125.557		2130.97	125.599	-2131.01
-2130.85	-125.274	2130.86	125.307			
-9.40297e-005	1.177e-005	-130.479		2133.71	130.521	-2133.75
-2133.59	-130.196	2133.6	130.229			
-9.39177e-005	1.16451e-005	-135.401		2136.45	135.442	-2136.48
-2136.33	-135.117	2136.33	135.15			
-9.38057e-005	1.15209e-005	-140.321		2139.17	140.363	-2139.2
-2139.05	-140.037	2139.06	140.071			
-9.36935e-005	1.13975e-005	-145.241		2141.88	145.283	-2141.91
-2141.76	-144.957	2141.77	144.991			
-9.35813e-005	1.12748e-005	-150.16	2144.58	150.202	-2144.61	
-2144.46	-149.876	2144.47	149.91			
-9.34691e-005	1.11529e-005	-155.079		2147.26	155.12	-2147.3
-2147.15	-154.795	2147.15	154.828			
-9.33567e-005	1.10317e-005	-159.996		2149.94	160.038	-2149.98
-2149.82	-159.712	2149.83	159.746			
-9.32443e-005	1.09113e-005	-164.913		2152.61	164.955	-2152.64
-2152.49	-164.629	2152.5	164.663			
-9.31318e-005	1.07916e-005	-169.829		2155.26	169.871	-2155.3
-2155.15	-169.545	2155.16	169.579			
-9.30193e-005	1.06727e-005	-174.744		2157.91	174.786	-2157.94
-2157.79	-174.461	2157.8	174.494			
-9.29067e-005	1.05545e-005	-179.659		2160.54	179.7	-2160.58
-2160.43	-179.375	2160.44	179.409			
-9.2794e-005	1.0437e-005	-184.572		2163.17	184.614	-2163.2
-2163.05	-184.288	2163.06	184.322			
-9.26813e-005	1.03203e-005	-189.485		2165.78	189.526	-2165.82
-2165.67	-189.201	2165.68	189.235			
-9.25686e-005	1.02043e-005	-194.397		2168.38	194.438	-2168.42
-2168.27	-194.113	2168.28	194.146			
-9.24558e-005	1.00891e-005	-199.307		2170.98	199.349	-2171.01
-2170.86	-199.023	2170.87	199.057			
-9.23429e-005	9.97455e-006	-204.217		2173.56	204.258	-2173.59
-2173.45	-203.933	2173.45	203.967			
-9.223e-005	9.86076e-006	-209.126		2176.13	209.167	-2176.16
-2176.02	-208.842	2176.03	208.876			
-9.21171e-005	9.74769e-006	-214.034		2178.69	214.075	-2178.72
-2178.58	-213.75	2178.59	213.784			
-9.20041e-005	9.63535e-006	-218.941		2181.24	218.982	-2181.27
-2181.13	-218.657	2181.14	218.69			
-9.18911e-005	9.52373e-006	-223.846		2183.78	223.888	-2183.81
-2183.67	-223.563	2183.68	223.596			

-9.17781e-005	9.41283e-006	-228.751	2186.31	228.792	-2186.34
-2186.2	-228.467	2186.21	228.501		
-9.1665e-005	9.30264e-006	-233.655	2188.83	233.696	-2188.86
-2188.72	-233.371	2188.73	233.405		
-9.15519e-005	9.19317e-006	-238.557	2191.34	238.599	-2191.37
-2191.23	-238.274	2191.24	238.307		
-9.14388e-005	9.0844e-006	-243.459	2193.84	243.5	-2193.87
-2193.73	-243.175	2193.74	243.209		
-9.13256e-005	8.97634e-006	-248.359	2196.33	248.4	-2196.36
-2196.22	-248.075	2196.23	248.109		
-9.12125e-005	8.86898e-006	-253.258	2198.81	253.3	-2198.84
-2198.7	-252.975	2198.71	253.008		
-9.10993e-005	8.76233e-006	-258.157	2201.27	258.198	-2201.31
-2201.17	-257.873	2201.17	257.906		
-9.0986e-005	8.65637e-006	-263.053	2203.73	263.094	-2203.76
-2203.63	-262.77	2203.63	262.803		
-9.08728e-005	8.5511e-006	-267.949	2206.18	267.99	-2206.21
-2206.07	-267.665	2206.08	267.699		
-9.07595e-005	8.44653e-006	-272.844	2208.62	272.884	-2208.65
-2208.51	-272.56	2208.52	272.593		
-9.06463e-005	8.34265e-006	-277.737	2211.05	277.778	-2211.08
-2210.94	-277.453	2210.95	277.487		
-9.0533e-005	8.23946e-006	-282.629	2213.46	282.67	-2213.5
-2213.36	-282.345	2213.37	282.379		
-9.04197e-005	8.13694e-006	-287.52	2215.87	287.56	-2215.77
-287.236	2215.78	287.269			
-9.03064e-005	8.0351e-006	-292.409	2218.27	292.45	-2218.3
-2218.17	-292.125	2218.17	292.159		
-9.01931e-005	7.93394e-006	-297.297	2220.66	297.338	-2220.69
-2220.56	-297.013	2220.56	297.047		
-9.00798e-005	7.83344e-006	-302.184	2223.04	302.225	-2223.07
-2222.93	-301.9	2222.94	301.934		
-8.99665e-005	7.73361e-006	-307.069	2225.4	307.11	-2225.44
-2225.3	-306.786	2225.31	306.819		
-8.98532e-005	7.63445e-006	-311.954	2227.76	311.994	-2227.79
-2227.66	-311.67	2227.67	311.704		
-8.97399e-005	7.53594e-006	-316.836	2230.11	316.877	-2230.14
-2230.01	-316.553	2230.02	316.586		
-8.96266e-005	7.43808e-006	-321.718	2232.45	321.758	-2232.48
-2232.35	-321.434	2232.36	321.468		
-8.95134e-005	7.34088e-006	-326.598	2234.78	326.638	-2234.81
-2234.68	-326.314	2234.69	326.348		
-8.94001e-005	7.24432e-006	-331.476	2237.1	331.517	-2237.13
-2237	-331.193	2237.01	331.227		
-8.92869e-005	7.1484e-006	-336.354	2239.41	336.394	-2239.44
-2239.31	-336.07	2239.32	336.104		
-8.91737e-005	7.05313e-006	-341.229	2241.71	341.27	-2241.74
-2241.61	-340.946	2241.62	340.979		
-8.90605e-005	6.95849e-006	-346.104	2244	346.144	-2244.03
-2243.9	-345.82	2243.91	345.854		
-8.89473e-005	6.86448e-006	-350.976	2246.28	351.017	-2246.31
-2246.18	-350.693	2246.19	350.727		
-8.88342e-005	6.77111e-006	-355.848	2248.55	355.888	-2248.58
-2248.45	-355.564	2248.46	355.598		
-8.8721e-005	6.67837e-006	-360.717	2250.81	360.758	-2250.84
-2250.72	-360.434	2250.72	360.468		
-8.86079e-005	6.58626e-006	-365.586	2253.06	365.626	-2253.09

-2252.97	-365.302	2252.97	365.336		
-8.84949e-005	6.49478e-006	-370.453	2255.31	370.493	-2255.34
-2255.21	-370.169	2255.22	370.203		
-8.83818e-005	6.40391e-006	-375.318	2257.54	375.358	-2257.57
-2257.44	-375.034	2257.45	375.068		
-8.82688e-005	6.31367e-006	-380.181	2259.76	380.222	-2259.79
-2259.67	-379.898	2259.67	379.932		
-8.81558e-005	6.22405e-006	-385.043	2261.98	385.084	-2262.01
-2261.88	-384.76	2261.89	384.794		
-8.80429e-005	6.13505e-006	-389.904	2264.18	389.944	-2264.21
-2264.09	-389.621	2264.09	389.654		
-8.793e-005	6.04666e-006	-394.763	2266.38	394.803	-2266.41
-2266.28	-394.48	2266.29	394.513		
-8.78171e-005	5.95889e-006	-399.62	2268.56	399.66	-2268.59
-2268.47	-399.337	2268.48	399.371		
-8.77043e-005	5.87173e-006	-404.476	2270.74	404.516	-2270.77
-2270.65	-404.193	2270.65	404.226		
-8.75915e-005	5.78517e-006	-409.33	2272.91	409.37	-2272.94
-2272.82	-409.047	2272.82	409.08		
-8.74788e-005	5.69922e-006	-414.182	2275.06	414.222	-2275.09
-2274.98	-413.899	2274.98	413.933		
-8.73661e-005	5.61387e-006	-419.033	2277.21	419.073	-2277.24
-2277.12	-418.75	2277.13	418.783		
-8.72534e-005	5.52913e-006	-423.882	2279.35	423.922	-2279.38
-2279.27	-423.599	2279.27	423.633		
-8.71408e-005	5.44498e-006	-428.729	2281.48	428.769	-2281.51
-2281.4	-428.446	2281.4	428.48		
-8.70283e-005	5.36142e-006	-433.575	2283.61	433.614	-2283.64
-2283.52	-433.292	2283.52	433.325		
-8.69158e-005	5.27846e-006	-438.418	2285.72	438.458	-2285.75
-2285.63	-438.136	2285.64	438.169		
-8.68033e-005	5.19609e-006	-443.26	2287.82	443.3	-2287.85
-2287.74	-442.978	2287.74	443.012		
-8.6691e-005	5.11431e-006	-448.101	2289.92	448.141	-2289.95
-2289.83	-447.818	2289.84	447.852		
-8.65786e-005	5.03311e-006	-452.939	2292	452.979	-2292.03
-2291.92	-452.657	2291.92	452.691		
-8.64664e-005	4.95249e-006	-457.776	2294.08	457.816	-2294.11
-2293.99	-457.494	2294	457.527		
-8.63542e-005	4.87245e-006	-462.611	2296.14	462.651	-2296.17
-2296.06	-462.329	2296.07	462.363		
-8.6242e-005	4.79299e-006	-467.445	2298.2	467.484	-2298.23
-2298.12	-467.162	2298.12	467.196		
-8.61299e-005	4.71411e-006	-472.276	2300.25	472.316	-2300.28
-2300.17	-471.994	2300.17	472.027		
-8.60179e-005	4.6358e-006	-477.106	2302.29	477.145	-2302.32
-2302.21	-476.823	2302.21	476.857		
-8.5906e-005	4.55806e-006	-481.933	2304.32	481.973	-2304.35
-2304.24	-481.651	2304.25	481.685		
-8.57941e-005	4.48088e-006	-486.759	2306.35	486.799	-2306.38
-2306.26	-486.477	2306.27	486.511		
-8.56823e-005	4.40428e-006	-491.584	2308.36	491.623	-2308.39
-2308.28	-491.301	2308.28	491.335		
-8.55706e-005	4.32824e-006	-496.406	2310.36	496.445	-2310.39
-2310.28	-496.124	2310.29	496.157		
-8.54589e-005	4.25276e-006	-501.226	2312.36	501.265	-2312.39
-2312.28	-500.944	2312.29	500.978		

-8.53473e-005	4.17783e-006	-506.045	2314.35	506.084	-2314.38
-2314.27	-505.763	2314.27	505.796		
-8.52358e-005	4.10346e-006	-510.861	2316.33	510.9	-2316.36
-2316.25	-510.579	2316.25	510.613		
-8.51244e-005	4.02964e-006	-515.676	2318.3	515.715	-2318.33
-2318.22	-515.394	2318.22	515.428		
-8.5013e-005	3.95637e-006	-520.489	2320.26	520.528	-2320.29
-2320.18	-520.207	2320.19	520.24		
-8.49017e-005	3.88364e-006	-525.299	2322.21	525.339	-2322.24
-2322.13	-525.018	2322.14	525.051		
-8.47904e-005	3.81146e-006	-530.108	2324.16	530.147	-2324.18
-2324.08	-529.826	2324.08	529.86		
-8.46793e-005	3.73982e-006	-534.915	2326.09	534.954	-2326.12
-2326.01	-534.633	2326.02	534.667		
-8.45682e-005	3.66873e-006	-539.72	2328.02	539.759	-2328.05
-2327.94	-539.438	2327.95	539.472		
-8.44572e-005	3.59817e-006	-544.523	2329.94	544.562	-2329.97
-2329.86	-544.241	2329.87	544.275		
-8.43463e-005	3.52815e-006	-549.324	2331.85	549.363	-2331.88
-2331.77	-549.042	2331.78	549.076		
-8.42355e-005	3.45865e-006	-554.123	2333.75	554.162	-2333.78
-2333.67	-553.841	2333.68	553.875		
-8.41248e-005	3.38969e-006	-558.92	2335.64	558.959	-2335.67
-2335.57	-558.639	2335.57	558.672		
-8.40141e-005	3.32125e-006	-563.715	2337.53	563.754	-2337.55
-2337.45	-563.434	2337.46	563.467		
-8.39036e-005	3.25333e-006	-568.508	2339.4	568.547	-2339.43
-2339.33	-568.227	2339.33	568.26		
-8.37931e-005	3.18594e-006	-573.299	2341.27	573.338	-2341.3
-2341.2	-573.018	2341.2	573.051		
-8.36827e-005	3.11907e-006	-578.088	2343.13	578.126	-2343.16
-2343.06	-577.806	2343.06	577.84		
-8.35724e-005	3.05271e-006	-582.874	2344.98	582.913	-2345.01
-2344.91	-582.593	2344.91	582.627		
-8.34622e-005	2.98687e-006	-587.659	2346.82	587.698	-2346.85
-2346.75	-587.378	2346.75	587.412		
-8.33521e-005	2.92154e-006	-592.442	2348.66	592.481	-2348.68
-2348.59	-592.161	2348.59	592.195		
-8.32421e-005	2.85672e-006	-597.222	2350.48	597.261	-2350.51
-2350.41	-596.941	2350.42	596.975		
-8.31321e-005	2.79241e-006	-602.001	2352.3	602.039	-2352.33
-2352.23	-601.72	2352.23	601.754		
-8.30223e-005	2.72861e-006	-606.777	2354.11	606.816	-2354.14
-2354.04	-606.496	2354.04	606.53		
-8.29126e-005	2.66531e-006	-611.552	2355.91	611.59	-2355.94
-2355.84	-611.271	2355.84	611.305		
-8.28029e-005	2.60251e-006	-616.324	2357.7	616.362	-2357.73
-2357.63	-616.043	2357.64	616.077		
-8.26934e-005	2.54022e-006	-621.094	2359.49	621.132	-2359.52
-2359.42	-620.813	2359.42	620.847		
-8.25839e-005	2.47841e-006	-625.862	2361.26	625.9	-2361.29
-2361.2	-625.581	2361.2	625.615		
-8.24746e-005	2.41711e-006	-630.627	2363.03	630.666	-2363.06
-2362.97	-630.347	2362.97	630.381		
-8.23653e-005	2.35629e-006	-635.391	2364.79	635.429	-2364.82
-2364.73	-635.111	2364.73	635.144		
-8.22562e-005	2.29596e-006	-640.152	2366.55	640.191	-2366.57

-2366.48	-639.872	2366.48	639.906		
-8.21471e-005	2.23613e-006	-644.912	2368.29	644.95	-2368.32
-2368.23	-644.631	2368.23	644.665		
-8.20382e-005	2.17678e-006	-649.669	2370.03	649.707	-2370.05
-2369.96	-649.389	2369.96	649.422		
-8.19293e-005	2.11791e-006	-654.424	2371.75	654.462	-2371.78
-2371.69	-654.143	2371.69	654.177		
-8.18206e-005	2.05953e-006	-659.176	2373.48	659.215	-2373.5
-2373.41	-658.896	2373.41	658.93		
-8.17119e-005	2.00162e-006	-663.927	2375.19	663.965	-2375.21
-2375.12	-663.647	2375.13	663.681		
-8.16034e-005	1.9442e-006	-668.675	2376.89	668.713	-2376.92
-2376.83	-668.395	2376.83	668.429		
-8.14949e-005	1.88726e-006	-673.421	2378.59	673.459	-2378.62
-2378.53	-673.141	2378.53	673.175		
-8.13866e-005	1.8308e-006	-678.165	2380.28	678.203	-2380.3
-2380.22	-677.885	2380.22	677.919		
-8.12784e-005	1.77481e-006	-682.907	2381.96	682.945	-2381.98
-2381.9	-682.627	2381.9	682.661		
-8.11703e-005	1.71929e-006	-687.646	2383.63	687.684	-2383.66
-2383.57	-687.366	2383.57	687.4		
-8.10623e-005	1.66425e-006	-692.383	2385.3	692.421	-2385.32
-2385.24	-692.104	2385.24	692.137		
-8.09544e-005	1.60968e-006	-697.118	2386.95	697.156	-2386.98
-2386.89	-696.838	2386.9	696.872		
-8.08466e-005	1.55557e-006	-701.851	2388.6	701.888	-2388.63
-2388.54	-701.571	2388.55	701.605		
-8.0739e-005	1.50194e-006	-706.581	2390.24	706.619	-2390.27
-2390.18	-706.302	2390.19	706.335		
-8.06314e-005	1.44877e-006	-711.309	2391.88	711.347	-2391.91
-2391.82	-711.03	2391.82	711.063		
-8.0524e-005	1.39606e-006	-716.035	2393.5	716.072	-2393.53
-2393.45	-715.755	2393.45	715.789		
-8.04167e-005	1.34381e-006	-720.758	2395.12	720.796	-2395.15
-2395.06	-720.479	2395.07	720.513		
-8.03095e-005	1.29202e-006	-725.479	2396.73	725.517	-2396.76
-2396.68	-725.2	2396.68	725.234		
-8.02024e-005	1.24069e-006	-730.198	2398.34	730.236	-2398.36
-2398.28	-729.919	2398.28	729.953		
-8.00955e-005	1.18981e-006	-734.914	2399.93	734.952	-2399.96
-2399.88	-734.636	2399.88	734.67		
-7.99887e-005	1.13939e-006	-739.629	2401.52	739.666	-2401.55
-2401.46	-739.35	2401.47	739.384		
-7.9882e-005	1.08941e-006	-744.341	2403.1	744.378	-2403.13
-2403.05	-744.062	2403.05	744.096		
-7.97754e-005	1.03989e-006	-749.05	2404.67	749.088	-2404.62
-748.772	2404.62	748.805			
-7.96689e-005	9.90807e-007	-753.757	2406.24	753.795	-2406.27
-2406.18	-753.479	2406.19	753.513		
-7.95626e-005	9.42172e-007	-758.462	2407.8	758.5	-2407.82
-2407.74	-758.184	2407.74	758.218		
-7.94563e-005	8.9398e-007	-763.164	2409.35	763.202	-2409.37
-2409.29	-762.886	2409.29	762.92		
-7.93502e-005	8.46227e-007	-767.865	2410.89	767.902	-2410.92
-2410.84	-767.587	2410.84	767.62		
-7.92443e-005	7.98913e-007	-772.562	2412.42	772.6	-2412.45
-2412.37	-772.284	2412.37	772.318		

-7.91384e-005	7.52035e-007	-777.258	2413.95	777.295	-2413.98
-2413.9	-776.98	2413.9	777.014		
-7.90327e-005	7.05588e-007	-781.951	2415.47	781.988	-2415.5
-2415.42	-781.673	2415.42	781.707		
-7.89271e-005	6.59573e-007	-786.641	2416.99	786.679	-2417.01
-2416.93	-786.364	2416.94	786.397		
-7.88216e-005	6.13988e-007	-791.33	2418.49	791.367	-2418.52
-2418.44	-791.052	2418.44	791.086		
-7.87163e-005	5.68831e-007	-796.015	2419.99	796.052	-2420.02
-2419.94	-795.738	2419.94	795.772		
-7.86111e-005	5.24101e-007	-800.699	2421.48	800.736	-2421.51
-2421.43	-800.421	2421.43	800.455		
-7.8506e-005	4.79797e-007	-805.38	2422.96	805.417	-2422.99
-2422.92	-805.102	2422.92	805.136		
-7.8401e-005	4.35915e-007	-810.058	2424.44	810.095	-2424.47
-2424.39	-809.781	2424.39	809.815		
-7.82962e-005	3.92454e-007	-814.734	2425.91	814.771	-2425.94
-2425.86	-814.457	2425.86	814.491		
-7.81915e-005	3.49413e-007	-819.408	2427.37	819.445	-2427.4
-2427.32	-819.131	2427.33	819.165		
-7.8087e-005	3.0679e-007	-824.079	2428.83	824.116	-2428.85
-2428.78	-823.802	2428.78	823.836		
-7.79825e-005	2.64581e-007	-828.748	2430.27	828.785	-2430.3
-2430.23	-828.471	2430.23	828.505		
-7.78782e-005	2.22784e-007	-833.415	2431.71	833.451	-2431.74
-2431.67	-833.138	2431.67	833.171		
-7.77741e-005	1.81399e-007	-838.078	2433.15	838.115	-2433.17
-2433.1	-837.802	2433.1	837.835		
-7.76701e-005	1.40422e-007	-842.74	2434.57	842.777	-2434.6
-842.463	2434.53	842.497			-2434.53
-7.75662e-005	9.98508e-008	-847.399	2435.99	847.436	-2436.02
-2435.95	-847.122	2435.95	847.156		
-7.74624e-005	5.96845e-008	-852.055	2437.4	852.092	-2437.43
-2437.36	-851.779	2437.36	851.813		
-7.73588e-005	1.99226e-008	-856.709	2438.81	856.746	-2438.83
-2438.76	-856.433	2438.76	856.467		
-7.72553e-005	-1.94355e-008	-861.361	2440.21	861.398	-2440.23
-2440.16	-861.085	2440.16	861.118		
-7.71519e-005	-5.83924e-008	-866.01	2441.6	866.047	-2441.62
-2441.55	-865.734	2441.55	865.768		
-7.70487e-005	-9.69498e-008	-870.657	2442.98	870.693	-2443
-2442.94	-870.38	2442.94	870.414		
-7.69457e-005	-1.35109e-007	-875.301	2444.35	875.337	-2444.38
-2444.31	-875.025	2444.31	875.058		
-7.68427e-005	-1.7287e-007	-879.942	2445.72	879.979	-2445.75
-2445.68	-879.666	2445.68	879.7		
-7.67399e-005	-2.10237e-007	-884.582	2447.09	884.618	-2447.11
-2447.04	-884.305	2447.04	884.339		
-7.66372e-005	-2.47212e-007	-889.218	2448.44	889.254	-2448.47
-2448.4	-888.942	2448.4	888.976		
-7.65347e-005	-2.83796e-007	-893.852	2449.79	893.888	-2449.82
-2449.75	-893.576	2449.75	893.61		
-7.64323e-005	-3.1999e-007	-898.484	2451.13	898.52	-2451.16
-2451.09	-898.208	2451.09	898.242		
-7.63301e-005	-3.55795e-007	-903.113	2452.47	903.149	-2452.49
-2452.43	-902.837	2452.43	902.871		
-7.6228e-005	-3.91215e-007	-907.739	2453.79	907.775	-2453.82

-2453.75	-907.464	2453.75	907.497		
-7.6126e-005	-4.26251e-007	-912.363		2455.11	912.399 -2455.14
-2455.07	-912.088	2455.08	912.121		
-7.60242e-005	-4.60904e-007	-916.985		2456.43	917.021 -2456.45
-2456.39	-916.709	2456.39	916.743		
-7.59225e-005	-4.95176e-007	-921.603		2457.74	921.639 -2457.76
-2457.7	-921.328	2457.7	921.362		
-7.58209e-005	-5.29066e-007	-926.22	2459.04	926.256	-2459.06
-2459	-925.944	2459	925.978		
-7.57195e-005	-5.62577e-007	-930.833		2460.33	930.869 -2460.35
-2460.29	-930.558	2460.29	930.592		
-7.56182e-005	-5.95709e-007	-935.445		2461.62	935.48 -2461.64
-2461.58	-935.17	2461.58	935.203		
-7.55171e-005	-6.28465e-007	-940.053		2462.9	940.089 -2462.92
-2462.86	-939.778	2462.86	939.812		
-7.54161e-005	-6.60845e-007	-944.659		2464.17	944.695 -2464.19
-2464.13	-944.385	2464.13	944.418		
-7.53152e-005	-6.92852e-007	-949.263		2465.44	949.299 -2465.46
-2465.4	-948.988	2465.4	949.022		
-7.52145e-005	-7.24488e-007	-953.864		2466.7	953.899 -2466.72
-2466.66	-953.589	2466.66	953.623		
-7.51139e-005	-7.55756e-007	-958.462		2467.95	958.498 -2467.97
-2467.91	-958.188	2467.91	958.221		
-7.50135e-005	-7.86658e-007	-963.058		2469.2	963.093 -2469.22
-2469.16	-962.784	2469.16	962.817		
-7.49132e-005	-8.17193e-007	-967.651		2470.44	967.687 -2470.46
-2470.4	-967.377	2470.4	967.41		
-7.4813e-005	-8.47364e-007	-972.242		2471.67	972.277 -2471.69
-2471.63	-971.967	2471.63	972.001		
-7.4713e-005	-8.77172e-007	-976.83	2472.89	976.865	-2472.92
-2472.86	-976.556	2472.86	976.589		
-7.46131e-005	-9.06618e-007	-981.415		2474.11	981.45 -2474.14
-2474.08	-981.141	2474.08	981.175		
-7.45134e-005	-9.35704e-007	-985.998		2475.33	986.033 -2475.35
-2475.3	-985.724	2475.29	985.758		
-7.44138e-005	-9.6443e-007	-990.578		2476.53	990.613 -2476.56
-2476.5	-990.304	2476.5	990.338		
-7.43144e-005	-9.92797e-007	-995.156		2477.74	995.191 -2477.76
-2477.7	-994.882	2477.7	994.915		
-7.42151e-005	-1.02081e-006	-999.731		2478.93	999.766 -2478.95
-2478.9	-999.457	2478.9	999.491		
-7.41159e-005	-1.04846e-006	-1004.3	2480.12	1004.34	-2480.14
-2480.09	-1004.03	2480.08	1004.06		
-7.40169e-005	-1.07576e-006	-1008.87		2481.3	1008.91 -2481.32
-2481.27	-1008.6	2481.27	1008.63		
-7.39181e-005	-1.10271e-006	-1013.44		2482.47	1013.47 -2482.5
-2482.44	-1013.17	2482.44	1013.2		
-7.38193e-005	-1.12931e-006	-1018	2483.64	1018.04	-2483.66
-2483.61	-1017.73	2483.61	1017.76		
-7.37208e-005	-1.15556e-006	-1022.57		2484.8	1022.6 -2484.83
-2484.77	-1022.29	2484.77	1022.33		
-7.36223e-005	-1.18146e-006	-1027.13		2485.96	1027.16 -2485.98
-2485.93	-1026.85	2485.92	1026.89		
-7.3524e-005	-1.20702e-006	-1031.68		2487.1	1031.72 -2487.13
-2487.08	-1031.41	2487.07	1031.44		
-7.34259e-005	-1.23223e-006	-1036.24		2488.25	1036.27 -2488.27
-2488.22	-1035.96	2488.22	1036		

-7.33279e-005	-1.25709e-006	-1040.79	2489.38	1040.82	-2489.41
-2489.35	-1040.51	2489.35	1040.55		
-7.323e-005	-1.28162e-006	-1045.34	2490.51	1045.37	-2490.54
-2490.48	-1045.06	2490.48	1045.1		
-7.31323e-005	-1.3058e-006	-1049.88	2491.63	1049.92	-2491.66
-2491.61	-1049.61	2491.61	1049.64		
-7.30348e-005	-1.32964e-006	-1054.42	2492.75	1054.46	-2492.78
-2492.72	-1054.15	2492.72	1054.19		
-7.29374e-005	-1.35315e-006	-1058.97	2493.86	1059	-2493.89
-2493.84	-1058.69	2493.83	1058.73		
-7.28401e-005	-1.37631e-006	-1063.5	2494.97	1063.54	-2494.99
-2494.94	-1063.23	2494.94	1063.26		
-7.2743e-005	-1.39915e-006	-1068.04	2496.06	1068.07	-2496.09
-2496.04	-1067.77	2496.04	1067.8		
-7.2646e-005	-1.42165e-006	-1072.57	2497.16	1072.61	-2497.18
-2497.13	-1072.3	2497.13	1072.33		
-7.25492e-005	-1.44382e-006	-1077.1	2498.24	1077.14	-2498.27
-2498.22	-1076.83	2498.21	1076.86		
-7.24525e-005	-1.46567e-006	-1081.63	2499.32	1081.66	-2499.34
-2499.3	-1081.36	2499.29	1081.39		
-7.2356e-005	-1.48718e-006	-1086.15	2500.39	1086.19	-2500.42
-2500.37	-1085.88	2500.37	1085.91		
-7.22596e-005	-1.50836e-006	-1090.67	2501.46	1090.71	-2501.48
-2501.44	-1090.4	2501.43	1090.44		
-7.21634e-005	-1.52922e-006	-1095.19	2502.52	1095.23	-2502.54
-2502.5	-1094.92	2502.5	1094.96		
-7.20673e-005	-1.54976e-006	-1099.71	2503.57	1099.74	-2503.6
-2503.55	-1099.44	2503.55	1099.47		
-7.19714e-005	-1.56997e-006	-1104.22	2504.62	1104.26	-2504.65
-2504.6	-1103.95	2504.6	1103.99		
-7.18756e-005	-1.58985e-006	-1108.74	2505.67	1108.77	-2505.69
-2505.64	-1108.46	2505.64	1108.5		
-7.178e-005	-1.60942e-006	-1113.24	2506.7	1113.28	-2506.73
-2506.68	-1112.97	2506.68	1113.01		
-7.16845e-005	-1.62866e-006	-1117.75	2507.73	1117.78	-2507.76
-2507.71	-1117.48	2507.71	1117.51		
-7.15891e-005	-1.64758e-006	-1122.25	2508.76	1122.29	-2508.78
-2508.74	-1121.98	2508.73	1122.02		
-7.14939e-005	-1.66617e-006	-1126.75	2509.77	1126.79	-2509.8
-2509.75	-1126.48	2509.75	1126.52		
-7.13989e-005	-1.68445e-006	-1131.25	2510.79	1131.28	-2510.81
-2510.77	-1130.98	2510.76	1131.01		
-7.1304e-005	-1.70241e-006	-1135.75	2511.79	1135.78	-2511.82
-2511.77	-1135.48	2511.77	1135.51		
-7.12092e-005	-1.72005e-006	-1140.24	2512.79	1140.27	-2512.82
-2512.77	-1139.97	2512.77	1140		
-7.11146e-005	-1.73738e-006	-1144.73	2513.78	1144.76	-2513.81
-2513.77	-1144.46	2513.76	1144.49		
-7.10201e-005	-1.7544e-006	-1149.21	2514.77	1149.25	-2514.8
-2514.75	-1148.94	2514.75	1148.98		
-7.09258e-005	-1.7711e-006	-1153.7	2515.75	1153.73	-2515.78
-2515.74	-1153.43	2515.73	1153.46		
-7.08316e-005	-1.78749e-006	-1158.18	2516.73	1158.21	-2516.75
-2516.71	-1157.91	2516.71	1157.94		
-7.07376e-005	-1.80357e-006	-1162.66	2517.7	1162.69	-2517.72
-2517.68	-1162.39	2517.68	1162.42		
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-2518.65	-1166.86	2518.65	1166.9		
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-6.251e-005	-2.08404e-006	-1575.44	2584.89	1575.47	-2584.92
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-5.99819e-005	-1.69178e-006	-1712.85	2597.83	1712.88	-2597.86
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-5.9908e-005	-1.67656e-006	-1716.97	2598.15	1717	-2598.17
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-5.98341e-005	-1.66116e-006	-1721.08	2598.46	1721.11	-2598.49
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-5.96869e-005	-1.62979e-006	-1729.3	2599.07	1729.33	-2599.1
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-1733.15	2599.39	1733.18			
-5.95403e-005	-1.59768e-006	-1737.5	2599.67	1737.53	-2599.69
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-5.91764e-005	-1.51422e-006	-1757.97	2601.08	1758	-2601.11
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-5.9032e-005	-1.47957e-006	-1766.13	2601.62	1766.16	-2601.64
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-5.896e-005	-1.46197e-006	-1770.21	2601.88	1770.24	-2601.9
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-5.86022e-005	-1.37136e-006	-1790.56	2603.12	1790.59	-2603.15
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-5.83187e-005	-1.29573e-006	-1806.79	2604.05	1806.82	-2604.07
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-5.82482e-005	-1.2764e-006	-1810.84	2604.27	1810.87	-2604.29
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-5.81778e-005	-1.25689e-006	-1814.89	2604.48	1814.92	-2604.51
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-5.57454e-005	-4.46665e-007	-1958.71		2609.61	1958.74	-2609.64
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-5.54871e-005	-3.44268e-007	-1974.46		2609.87	1974.49	-2609.9
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-5.49777e-005	-1.32443e-007	-2005.83	2610.22	2005.86	-2610.24
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-2610.29	-2009.5	2610.28	2009.53		
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-5.46642e-005	4.61713e-009	-2025.35	2610.31	2025.38	-2610.34
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-5.25149e-005	1.08981e-006	-2163.8	2608.38	2163.82	-2608.4 -2608.43
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-2562.83	-2664.68	2562.81	2664.71		
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-2560.19	-2681.74	2560.17	2681.77		
-4.56837e-005	6.85927e-006	-2685.36	2559.56	2685.38	-2559.59
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-4.56462e-005	6.90522e-006	-2688.76	2559.02	2688.78	-2559.05
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-2557.48	-2698.73	2557.47	2698.76		
-4.54976e-005	7.08972e-006	-2702.34	2556.85	2702.36	-2556.87
-2556.93	-2702.12	2556.92	2702.15		
-4.54608e-005	7.13602e-006	-2705.72	2556.29	2705.75	-2556.32
-2556.38	-2705.51	2556.37	2705.54		
-4.54241e-005	7.18238e-006	-2709.11	2555.74	2709.13	-2555.77
-2555.83	-2708.89	2555.81	2708.92		
-4.53875e-005	7.22881e-006	-2712.49	2555.19	2712.51	-2555.21
-2555.27	-2712.28	2555.26	2712.31		
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-2554.71	-2715.66	2554.7	2715.69		
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-2554.15	-2719.03	2554.14	2719.06		
-4.52785e-005	7.3685e-006	-2722.62	2553.5	2722.65	-2553.53
-2553.59	-2722.41	2553.57	2722.44		
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-2553.02	-2725.78	2553.01	2725.81		
-4.52065e-005	7.46196e-006	-2729.37	2552.37	2729.39	-2552.4

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-4.51351e-005	7.55568e-006	-2736.1	2551.22	2736.12	-2551.25
-2551.31	-2735.88	2551.3	2735.91		
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-2550.74	-2739.24	2550.72	2739.27		
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-2550.16	-2742.6	2550.14	2742.63		
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-4.49936e-005	7.7439e-006	-2749.53	2548.91	2749.55	-2548.94
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-4.49585e-005	7.79112e-006	-2752.88	2548.32	2752.9	-2548.35
-2548.41	-2752.66	2548.4	2752.69		
-4.49236e-005	7.8384e-006	-2756.23	2547.73	2756.25	-2547.76
-2547.82	-2756.01	2547.81	2756.04		
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-2547.23	-2759.36	2547.22	2759.39		
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-2546.64	-2762.7	2546.63	2762.73		
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-2546.05	-2766.04	2546.03	2766.07		
-4.47852e-005	8.02815e-006	-2769.59	2545.36	2769.61	-2545.39
-2545.45	-2769.38	2545.43	2769.41		
-4.47509e-005	8.07574e-006	-2772.93	2544.76	2772.95	-2544.79
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-2543.64	-2779.38	2543.63	2779.41		
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-2538.72	-2805.93	2538.71	2805.96		
-4.43817e-005	8.60325e-006	-2809.45	2538	2809.47	-2538.03
-2538.1	-2809.24	2538.08	2809.27		
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-4.03295e-005	3.44085e-005	-4086.29	2048.62	4086.3	-2048.66
-2048.77	-4086.14	2048.75	4086.16		
-4.03413e-005	3.44665e-005	-4088.5	2047.24	4088.51	-2047.28
-2047.4	-4088.35	2047.37	4088.37		
-4.03532e-005	3.45244e-005	-4090.7	2045.86	4090.71	-2045.9
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-4.03652e-005	3.45824e-005	-4092.91	2044.48	4092.92	-2044.52
-2044.64	-4092.76	2044.62	4092.78		
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-2043.26	-4094.96	2043.24	4094.98		
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-2041.88	-4097.16	2041.85	4097.18		
-4.04016e-005	3.47562e-005	-4099.51	2040.34	4099.52	-2040.38
-2040.49	-4099.36	2040.47	4099.38		
-4.04139e-005	3.48141e-005	-4101.7	2038.95	4101.71	-2038.99
-2039.11	-4101.55	2039.09	4101.58		
-4.04262e-005	3.48721e-005	-4103.89	2037.57	4103.91	-2037.61
-2037.73	-4103.75	2037.7	4103.77		
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-4.04511e-005	3.49879e-005	-4108.28	2034.8	4108.29	-2034.84
-2034.95	-4108.13	2034.93	4108.15		
-4.04637e-005	3.50459e-005	-4110.46	2033.41	4110.48	-2033.45
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-2032.18	-4112.5	2032.15	4112.52		
-4.04891e-005	3.51617e-005	-4114.83	2030.63	4114.84	-2030.67
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-2022.42	-4127.74	2022.4	4127.76		
-4.05801e-005	3.55671e-005	-4130.05	2020.87	4130.06	-2020.91
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-2019.63	-4132.07	2019.6	4132.09		
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-4.06203e-005	3.57407e-005	-4136.54	2016.67	4136.55	-2016.71

-2016.83	-4136.4	2016.8	4136.42			
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-1999.94	-4162.17		1999.92	4162.19		
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-1997.11	-4166.44		1997.09	4166.46		
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-1995.7	-4168.57	1995.67	4168.59			
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-1994.28	-4170.7	1994.26	4170.72			
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-1992.86	-4172.82		1992.84	4172.84		
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-1991.44	-4174.94		1991.42	4174.96		
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-1988.6	-4179.19	1988.58	4179.21			
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-1985.76	-4183.42		1985.73	4183.44		
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-1984.33	-4185.53		1984.31	4185.55		
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-1982.91	-4187.64		1982.89	4187.66		
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-1981.48	-4189.75		1981.46	4189.77		
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-1978.63	-4193.96		1978.6	4193.98		
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-1977.2	-4196.06	1977.18	4196.08			

-4.10414e-005	3.74181e-005	-4198.3	1975.61	4198.32	-1975.65
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-1962.85	-4216.97	1962.83	4216.99		
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-1959.97	-4221.13	1959.95	4221.15		
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-1955.65	-4227.35	1955.62	4227.37		
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-1856.78	-4361.36	1856.76	4361.38		
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-1855.28	-4363.29	1855.25	4363.31		
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-4.26131e-005	4.23104e-005	-4369.2	1850.59	4369.21	-1850.63

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-5.84739e-005	6.6882e-005	-5036.33	1099.5	5036.35	-1099.55
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-6.09313e-005	6.93796e-005	-5086.59	1009.68	5086.61	-1009.74
-1009.88	-5086.52	1009.85	5086.54		
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-1008.07	-5087.48	1008.04	5087.5		
-6.10322e-005	6.94783e-005	-5088.51	1006.07	5088.53	-1006.12
-1006.27	-5088.44	1006.24	5088.46		
-6.10828e-005	6.95277e-005	-5089.46	1004.26	5089.48	-1004.32
-1004.46	-5089.4	1004.43	5089.41		
-6.11334e-005	6.95769e-005	-5090.42	1002.46	5090.44	-1002.51
-1002.65	-5090.35	1002.62	5090.36		
-6.1184e-005	6.96262e-005	-5091.37	1000.65	5091.39	-1000.7
-1000.84	-5091.3	1000.82	5091.31		
-6.12347e-005	6.96755e-005	-5092.32	998.84	5092.34	-998.895
-999.037	-5092.25	999.008	5092.26		
-6.12855e-005	6.97247e-005	-5093.27	997.032	5093.28	-997.087
-997.229	-5093.2	997.199	5093.21		
-6.13363e-005	6.97739e-005	-5094.21	995.224	5094.23	-995.278
-995.42	-5094.14	995.391	5094.16		
-6.13871e-005	6.9823e-005	-5095.15	993.415	5095.17	-993.469
-993.611	-5095.09	993.582	5095.1		
-6.1438e-005	6.98722e-005	-5096.1	991.606	5096.12	-991.66
-5096.03	991.773	5096.04			-991.802
-6.1489e-005	6.99213e-005	-5097.04	989.796	5097.06	-989.851
-989.993	-5096.97	989.963	5096.99		
-6.154e-005	6.99704e-005	-5097.98	987.986	5098	-988.041

-988.183	-5097.91	988.154	5097.92		
-6.1591e-005	7.00195e-005	-5098.91		986.176	5098.93 -986.23
-986.373	-5098.85	986.343	5098.86		
-6.16421e-005	7.00685e-005	-5099.85		984.365	5099.87 -984.42
-984.562	-5099.78	984.533	5099.8		
-6.16933e-005	7.01176e-005	-5100.78		982.555	5100.8 -982.609
-982.751	-5100.71	982.722	5100.73		
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-6.17958e-005	7.02155e-005	-5102.64		978.932	5102.66 -978.986
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-977.316	-5103.5	977.287	5103.52		
-6.18984e-005	7.03134e-005	-5104.5	975.307	5104.51	-975.362
-975.504	-5104.43	975.475	5104.44		
-6.19498e-005	7.03623e-005	-5105.42		973.494	5105.44 -973.549
-973.691	-5105.35	973.662	5105.37		
-6.20013e-005	7.04112e-005	-5106.34		971.681	5106.36 -971.736
-971.878	-5106.28	971.849	5106.29		
-6.20528e-005	7.04601e-005	-5107.26		969.868	5107.28 -969.922
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-6.21044e-005	7.05089e-005	-5108.18		968.054	5108.2 -968.109
-968.251	-5108.12	968.222	5108.13		
-6.2156e-005	7.05577e-005	-5109.1	966.24	5109.12	-966.295
-966.437	-5109.03	966.408	5109.05		
-6.22076e-005	7.06065e-005	-5110.01		964.426	5110.03 -964.48
-964.623	-5109.95	964.593	5109.96		
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-962.808	-5110.86	962.779	5110.87		
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-960.993	-5111.77	960.963	5111.79		
-6.23629e-005	7.07527e-005	-5112.75		958.98	5112.77 -959.035
-959.177	-5112.68	959.148	5112.69		
-6.24148e-005	7.08014e-005	-5113.65		957.164	5113.67 -957.219
-957.361	-5113.59	957.332	5113.6		
-6.24667e-005	7.08501e-005	-5114.56		955.348	5114.58 -955.403
-955.545	-5114.49	955.516	5114.51		
-6.25186e-005	7.08987e-005	-5115.46		953.532	5115.48 -953.586
-953.729	-5115.4	953.7	5115.41		
-6.25706e-005	7.09474e-005	-5116.36		951.715	5116.38 -951.77
-951.912	-5116.3	951.883	5116.31		
-6.26227e-005	7.0996e-005	-5117.27		949.898	5117.29 -949.952
-950.095	-5117.2	950.066	5117.22		
-6.26748e-005	7.10445e-005	-5118.16		948.08	5118.18 -948.135
-948.277	-5118.1	948.248	5118.11		
-6.2727e-005	7.10931e-005	-5119.06		946.262	5119.08 -946.317
-946.46 -5119	946.43	5119.01			
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-944.641	-5119.89	944.612	5119.91		
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-941.004	-5121.68	940.975	5121.69		
-6.29361e-005	7.1287e-005	-5122.63		938.987	5122.65 -939.042
-939.185	-5122.57	939.156	5122.58		
-6.29885e-005	7.13355e-005	-5123.52		937.168	5123.54 -937.223
-937.366	-5123.45	937.336	5123.47		

-6.3041e-005	7.13839e-005	-5124.4	935.348	5124.42	-935.403
-935.546	-5124.34	935.516	5124.35		
-6.30935e-005	7.14322e-005	-5125.29		933.528	5125.31 -933.583
-933.726	-5125.22	933.696	5125.24		
-6.31461e-005	7.14806e-005	-5126.17		931.707	5126.19 -931.762
-931.905	-5126.11	931.876	5126.12		
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-930.084	-5126.99	930.055	5127		
-6.32513e-005	7.15772e-005	-5127.93		928.065	5127.95 -928.12
-928.263	-5127.87	928.234	5127.88		
-6.33041e-005	7.16255e-005	-5128.8	926.244	5128.82	-926.299
-926.442	-5128.74	926.412	5128.76		
-6.33568e-005	7.16738e-005	-5129.68		924.422	5129.7 -924.477
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-6.34096e-005	7.1722e-005	-5130.55		922.6	5130.57 -922.655
-922.798	-5130.49	922.768	5130.5		
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-920.975	-5131.36	920.946	5131.38		
-6.35154e-005	7.18184e-005	-5132.29		918.955	5132.31 -919.01
-919.153	-5132.23	919.123	5132.25		
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-6.36214e-005	7.19147e-005	-5134.03		915.308	5134.05 -915.363
-915.506	-5133.97	915.477	5133.98		
-6.36745e-005	7.19628e-005	-5134.89		913.484	5134.91 -913.539
-913.682	-5134.83	913.653	5134.84		
-6.37276e-005	7.20109e-005	-5135.75		911.66	5135.77 -911.715
-911.858	-5135.69	911.829	5135.71		
-6.37807e-005	7.20589e-005	-5136.61		909.836	5136.63 -909.891
-910.034	-5136.55	910.004	5136.57		
-6.38339e-005	7.2107e-005	-5137.47		908.011	5137.49 -908.066
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-906.384	-5138.27	906.355	5138.28		
-6.39405e-005	7.2203e-005	-5139.18		904.36	5139.2 -904.416
-904.559	-5139.12	904.529	5139.14		
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-6.41542e-005	7.23947e-005	-5142.59		897.056	5142.61 -897.111
-897.254	-5142.53	897.225	5142.54		
-6.42078e-005	7.24426e-005	-5143.43		895.229	5143.45 -895.284
-895.427	-5143.37	895.398	5143.38		
-6.42614e-005	7.24904e-005	-5144.28		893.401	5144.3 -893.457
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-6.4315e-005	7.25382e-005	-5145.12		891.574	5145.14 -891.629
-891.772	-5145.06	891.743	5145.07		
-6.43687e-005	7.2586e-005	-5145.96		889.746	5145.98 -889.801
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-6.44225e-005	7.26338e-005	-5146.8	887.918	5146.82	-887.973
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-6.4584e-005	7.27769e-005	-5149.3	882.431	5149.32	-882.487
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-6.4638e-005	7.28246e-005	-5150.13		880.602	5150.15 -880.657
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-6.4746e-005	7.29199e-005	-5151.79		876.942	5151.81 -876.997
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-6.48001e-005	7.29675e-005	-5152.62		875.111	5152.64 -875.167
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-6.48542e-005	7.3015e-005	-5153.44		873.281	5153.46 -873.336
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-6.49084e-005	7.30626e-005	-5154.26		871.45	5154.28 -871.505
-871.648	-5154.21	871.619	5154.22		
-6.49627e-005	7.31101e-005	-5155.08		869.618	5155.1 -869.674
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-6.50169e-005	7.31576e-005	-5155.9	867.786	5155.92	-867.842
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-6.50713e-005	7.32051e-005	-5156.72		865.955	5156.74 -866.01
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-6.51257e-005	7.32525e-005	-5157.54		864.122	5157.56 -864.178
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-6.51801e-005	7.32999e-005	-5158.35		862.29	5158.37 -862.346
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-6.52346e-005	7.33473e-005	-5159.16		860.457	5159.18 -860.513
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-858.823	-5159.91	858.793	5159.93		
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-6.53983e-005	7.34894e-005	-5161.58		854.957	5161.6 -855.013
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-6.55077e-005	7.35839e-005	-5163.19		851.288	5163.21 -851.344
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-849.653	-5163.94	849.623	5163.95		
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-847.818	-5164.73	847.788	5164.75		
-6.56722e-005	7.37256e-005	-5165.59		845.783	5165.61 -845.839
-845.983	-5165.53	845.953	5165.54		
-6.57271e-005	7.37727e-005	-5166.38		843.948	5166.4 -844.004
-844.147	-5166.33	844.118	5166.34		
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-6.5837e-005	7.3867e-005	-5167.97		840.276	5167.99 -840.332
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-6.58921e-005	7.39141e-005	-5168.76		838.44	5168.78 -838.496
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-6.59472e-005	7.39612e-005	-5169.55		836.603	5169.57 -836.659
-836.802	-5169.49	836.773	5169.5		
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-6.61128e-005	7.41022e-005	-5171.9	831.091	5171.92	-831.147
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-6.61681e-005	7.41492e-005	-5172.68		829.253	5172.7
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-6.62235e-005	7.41961e-005	-5173.46		827.415	5173.48
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-6.62788e-005	7.4243e-005	-5174.24		825.576	5174.26
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-6.63343e-005	7.42899e-005	-5175.01		823.738	5175.03
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-6.63898e-005	7.43368e-005	-5175.79		821.899	5175.81
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-6.64453e-005	7.43836e-005	-5176.56		820.059	5176.58
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-6.65009e-005	7.44304e-005	-5177.33		818.22	5177.35
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-6.65565e-005	7.44772e-005	-5178.1	816.38	5178.12	-816.436
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-6.66122e-005	7.4524e-005	-5178.86		814.54	5178.88
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-6.6668e-005	7.45707e-005	-5179.63		812.699	5179.65
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-6.67237e-005	7.46174e-005	-5180.39		810.859	5180.41
-811.058	-5180.34	811.029	5180.35		-810.915
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-6.69473e-005	7.4804e-005	-5183.43		803.493	5183.45
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-6.70033e-005	7.48506e-005	-5184.18		801.651	5184.2
-801.851	-5184.13	801.821	5184.14		-801.707
-6.70594e-005	7.48972e-005	-5184.93		799.808	5184.95
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-6.71155e-005	7.49437e-005	-5185.68		797.966	5185.7
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-6.71717e-005	7.49902e-005	-5186.43		796.123	5186.45
-796.323	-5186.38	796.293	5186.39		-796.179
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-6.73968e-005	7.5176e-005	-5189.41		788.748	5189.43
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-6.74532e-005	7.52224e-005	-5190.15		786.904	5190.17
-787.104	-5190.09	787.074	5190.11		-786.96
-6.75096e-005	7.52687e-005	-5190.88		785.059	5190.9
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-6.75661e-005	7.53151e-005	-5191.62		783.214	5191.64
-783.414	-5191.57	783.385	5191.58		-783.271
-6.76226e-005	7.53614e-005	-5192.35		781.369	5192.37
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-6.76792e-005	7.54077e-005	-5193.09		779.523	5193.11
					-779.58

-779.724	-5193.03	779.694	5193.05		
-6.77359e-005	7.54539e-005	-5193.82		777.678	5193.84 -777.735
-777.878	-5193.77	777.848	5193.78		
-6.77925e-005	7.55001e-005	-5194.55		775.832	5194.57 -775.889
-776.032	-5194.49	776.002	5194.51		
-6.78493e-005	7.55463e-005	-5195.27		773.986	5195.29 -774.043
-774.186	-5195.22	774.156	5195.23		
-6.7906e-005	7.55925e-005	-5196	772.139	5196.02	-772.196
-772.339	-5195.95	772.31	5195.96		
-6.79629e-005	7.56387e-005	-5196.72		770.292	5196.74 -770.349
-770.493	-5196.67	770.463	5196.68		
-6.80197e-005	7.56848e-005	-5197.44		768.445	5197.46 -768.502
-768.646	-5197.39	768.616	5197.4		
-6.80766e-005	7.57309e-005	-5198.16		766.598	5198.18 -766.655
-766.798	-5198.11	766.769	5198.12		
-6.81336e-005	7.57769e-005	-5198.88		764.75	5198.9 -764.807
-764.951	-5198.83	764.921	5198.84		
-6.81906e-005	7.5823e-005	-5199.6	762.902	5199.62	-762.96 -763.103
-5199.55	763.073	5199.56			
-6.82477e-005	7.5869e-005	-5200.31		761.054	5200.33 -761.112
-761.255	-5200.26	761.225	5200.27		
-6.83048e-005	7.5915e-005	-5201.02		759.206	5201.04 -759.263
-759.407	-5200.97	759.377	5200.98		
-6.83619e-005	7.5961e-005	-5201.73		757.357	5201.76 -757.415
-757.558	-5201.68	757.528	5201.7		
-6.84191e-005	7.60069e-005	-5202.44		755.508	5202.46 -755.566
-755.709	-5202.39	755.68	5202.4		
-6.84764e-005	7.60528e-005	-5203.15		753.659	5203.17 -753.717
-753.86	-5203.1	753.83	5203.11		
-6.85337e-005	7.60987e-005	-5203.86		751.81	5203.88 -751.867
-752.011	-5203.81	751.981	5203.82		
-6.8591e-005	7.61446e-005	-5204.56		749.96	5204.58 -750.018
-750.161	-5204.51	750.131	5204.52		
-6.86484e-005	7.61904e-005	-5205.26		748.11	5205.28 -748.168
-748.311	-5205.21	748.282	5205.22		
-6.87058e-005	7.62362e-005	-5205.96		746.26	5205.98 -746.318
-746.461	-5205.91	746.431	5205.92		
-6.87633e-005	7.6282e-005	-5206.66		744.41	5206.68 -744.467
-744.611	-5206.61	744.581	5206.62		
-6.88209e-005	7.63277e-005	-5207.36		742.559	5207.38 -742.616
-742.76	-5207.31	742.73	5207.32		
-6.88784e-005	7.63735e-005	-5208.05		740.708	5208.07 -740.766
-740.909	-5208	740.879	5208.01		
-6.89361e-005	7.64192e-005	-5208.74		738.857	5208.77 -738.914
-739.058	-5208.69	739.028	5208.71		
-6.89938e-005	7.64649e-005	-5209.43		737.005	5209.46 -737.063
-737.207	-5209.39	737.177	5209.4		
-6.90515e-005	7.65105e-005	-5210.12		735.154	5210.15 -735.211
-735.355	-5210.08	735.325	5210.09		
-6.91093e-005	7.65561e-005	-5210.81		733.302	5210.83 -733.359
-733.503	-5210.76	733.473	5210.77		
-6.91671e-005	7.66017e-005	-5211.5	731.45	5211.52	-731.507
-731.651	-5211.45	731.621	5211.46		
-6.92249e-005	7.66473e-005	-5212.18		729.597	5212.2 -729.655
-729.798	-5212.13	729.769	5212.15		
-6.92829e-005	7.66928e-005	-5212.86		727.744	5212.88 -727.802
-727.946	-5212.82	727.916	5212.83		

-6.93408e-005	7.67383e-005	-5213.54	725.891	5213.56	-725.949
-726.093	-5213.5	726.063	5213.51		
-6.93988e-005	7.67838e-005	-5214.22	724.038	5214.24	-724.096
-724.239	-5214.17	724.21	5214.19		
-6.94569e-005	7.68293e-005	-5214.9	722.185	5214.92	-722.242
-722.386	-5214.85	722.356	5214.86		
-6.9515e-005	7.68747e-005	-5215.57	720.331	5215.6	-720.389
-720.532	-5215.53	720.503	5215.54		
-6.95731e-005	7.69201e-005	-5216.25	718.477	5216.27	-718.535
-718.678	-5216.2	718.649	5216.21		
-6.96313e-005	7.69655e-005	-5216.92	716.623	5216.94	-716.68
-716.824	-5216.87	716.794	5216.88		
-6.96896e-005	7.70108e-005	-5217.59	714.768	5217.61	-714.826
-714.97	-5217.54	714.94	5217.55		
-6.97478e-005	7.70562e-005	-5218.26	712.914	5218.28	-712.971
-713.115	-5218.21	713.085	5218.22		
-6.98062e-005	7.71015e-005	-5218.92	711.059	5218.94	-711.116
-711.26	-5218.88	711.23	5218.89		
-6.98646e-005	7.71467e-005	-5219.59	709.204	5219.61	-709.261
-709.405	-5219.54	709.375	5219.55		
-6.9923e-005	7.7192e-005	-5220.25	707.348	5220.27	-707.406
-707.55	-5220.2	707.52	5220.21		
-6.99815e-005	7.72372e-005	-5220.91	705.493	5220.93	-705.55
-705.694	-5220.86	705.664	5220.88		
-7.004e-005	7.72824e-005	-5221.57	703.637	5221.59	-703.694
-703.838	-5221.52	703.808	5221.53		
-7.00986e-005	7.73275e-005	-5222.23	701.781	5222.25	-701.838
-701.982	-5222.18	701.952	5222.19		
-7.01572e-005	7.73727e-005	-5222.88	699.924	5222.9	-699.982
-700.125	-5222.83	700.096	5222.85		
-7.02159e-005	7.74178e-005	-5223.53	698.068	5223.56	-698.125
-698.269	-5223.49	698.239	5223.5		
-7.02746e-005	7.74629e-005	-5224.19	696.211	5224.21	-696.268
-696.412	-5224.14	696.382	5224.15		
-7.03333e-005	7.75079e-005	-5224.84	694.354	5224.86	-694.411
-694.555	-5224.79	694.525	5224.8		
-7.03921e-005	7.75529e-005	-5225.48	692.496	5225.51	-692.554
-692.698	-5225.44	692.668	5225.45		
-7.0451e-005	7.75979e-005	-5226.13	690.639	5226.15	-690.696
-690.84	-5226.09	690.81	5226.1		
-7.05099e-005	7.76429e-005	-5226.77	688.781	5226.8	-688.839
-688.982	-5226.73	688.952	5226.74		
-7.05688e-005	7.76879e-005	-5227.42	686.923	5227.44	-686.98
-687.124	-5227.37	687.094	5227.38		
-7.06278e-005	7.77328e-005	-5228.06	685.064	5228.08	-685.122
-685.266	-5228.01	685.236	5228.03		
-7.06868e-005	7.77777e-005	-5228.7	683.206	5228.72	-683.264
-683.407	-5228.65	683.378	5228.67		
-7.07459e-005	7.78225e-005	-5229.33	681.347	5229.36	-681.405
-681.549	-5229.29	681.519	5229.3		
-7.08051e-005	7.78674e-005	-5229.97	679.488	5229.99	-679.546
-679.69	-5229.93	679.66	5229.94		
-7.08642e-005	7.79122e-005	-5230.6	677.629	5230.63	-677.687
-677.831	-5230.56	677.801	5230.57		
-7.09235e-005	7.79569e-005	-5231.24	675.769	5231.26	-675.827
-675.971	-5231.19	675.941	5231.2		
-7.09828e-005	7.80017e-005	-5231.87	673.91	5231.89	-673.968

-674.111	-5231.82	674.082	5231.83		
-7.10421e-005	7.80464e-005	-5232.5	672.05	5232.52	-672.108
-672.251	-5232.45	672.222	5232.46		
-7.11014e-005	7.80911e-005	-5233.12		670.19	5233.15 -670.248
-670.391	-5233.08	670.362	5233.09		
-7.11609e-005	7.81358e-005	-5233.75		668.329	5233.77 -668.387
-668.531	-5233.7	668.501	5233.72		
-7.12203e-005	7.81804e-005	-5234.37		666.469	5234.39 -666.527
-666.67	-5234.33		666.641	5234.34	
-7.12798e-005	7.8225e-005	-5234.99		664.608	5235.01 -664.666
-664.81	-5234.95		664.78	5234.96	
-7.13394e-005	7.82696e-005	-5235.61		662.747	5235.63 -662.805
-662.949	-5235.57	662.919	5235.58		
-7.1399e-005	7.83142e-005	-5236.23		660.885	5236.25 -660.943
-661.087	-5236.19	661.057	5236.2		
-7.14586e-005	7.83587e-005	-5236.85		659.024	5236.87 -659.082
-659.226	-5236.8	659.196	5236.81		
-7.15183e-005	7.84032e-005	-5237.46		657.162	5237.48 -657.22
-657.364	-5237.42	657.334	5237.43		
-7.15781e-005	7.84477e-005	-5238.07		655.3	5238.09 -655.358
-655.502	-5238.03	655.472	5238.04		
-7.16379e-005	7.84922e-005	-5238.68		653.438	5238.71 -653.496
-653.64	-5238.64		653.61	5238.65	
-7.16977e-005	7.85366e-005	-5239.29		651.576	5239.31 -651.634
-651.778	-5239.25	651.748	5239.26		
-7.17576e-005	7.8581e-005	-5239.9	649.713	5239.92	-649.771
-649.915	-5239.86	649.885	5239.87		
-7.18175e-005	7.86254e-005	-5240.5	647.85	5240.53	-647.908
-648.052	-5240.46	648.022	5240.47		
-7.18775e-005	7.86697e-005	-5241.11		645.987	5241.13 -646.045
-646.189	-5241.07	646.159	5241.08		
-7.19375e-005	7.8714e-005	-5241.71		644.124	5241.73 -644.182
-644.326	-5241.67	644.296	5241.68		
-7.19976e-005	7.87583e-005	-5242.31		642.26	5242.33 -642.319
-642.462	-5242.27	642.432	5242.28		
-7.20577e-005	7.88025e-005	-5242.91		640.397	5242.93 -640.455
-640.599	-5242.87	640.569	5242.88		
-7.21179e-005	7.88468e-005	-5243.5	638.533	5243.53	-638.591
-638.735	-5243.46	638.705	5243.47		
-7.21781e-005	7.8891e-005	-5244.1	636.668	5244.12	-636.727
-636.871	-5244.06	636.841	5244.07		
-7.22383e-005	7.89351e-005	-5244.69		634.804	5244.71 -634.862
-635.006	-5244.65	634.976	5244.66		
-7.22986e-005	7.89793e-005	-5245.28		632.939	5245.31 -632.998
-633.142	-5245.24	633.112	5245.25		
-7.2359e-005	7.90234e-005	-5245.87		631.075	5245.9 -631.133
-631.277	-5245.83	631.247	5245.84		
-7.24194e-005	7.90675e-005	-5246.46		629.21	5246.48 -629.268
-629.412	-5246.42	629.382	5246.43		
-7.24798e-005	7.91116e-005	-5247.05		627.344	5247.07 -627.403
-627.547	-5247.01	627.517	5247.02		
-7.25403e-005	7.91556e-005	-5247.63		625.479	5247.65 -625.537
-625.681	-5247.59	625.651	5247.6		
-7.26008e-005	7.91996e-005	-5248.21		623.613	5248.23 -623.672
-623.815	-5248.17	623.786	5248.18		
-7.26614e-005	7.92436e-005	-5248.79		621.747	5248.82 -621.806
-621.95	-5248.75		621.92	5248.76	

-7.27221e-005	7.92875e-005	-5249.37	619.881	5249.39	-619.94
-620.084	-5249.33	620.054	5249.34		
-7.27827e-005	7.93314e-005	-5249.95	618.015	5249.97	-618.073
-618.217	-5249.91	618.187	5249.92		
-7.28434e-005	7.93753e-005	-5250.52	616.148	5250.55	-616.207
-616.351	-5250.48	616.321	5250.49		
-7.29042e-005	7.94192e-005	-5251.1	614.282	5251.12	-614.34
-5251.06	614.454	5251.07			
-7.2965e-005	7.9463e-005	-5251.67	612.415	5251.69	-612.473
-612.617	-5251.63	612.587	5251.64		
-7.30259e-005	7.95068e-005	-5252.24	610.548	5252.26	-610.606
-610.75	-5252.2	610.72	5252.21		
-7.30868e-005	7.95506e-005	-5252.81	608.68	5252.83	-608.739
-608.883	-5252.77	608.853	5252.78		
-7.31477e-005	7.95944e-005	-5253.37	606.813	5253.4	-606.871
-607.015	-5253.33	606.985	5253.34		
-7.32088e-005	7.96381e-005	-5253.94	604.945	5253.96	-605.004
-605.147	-5253.9	605.118	5253.91		
-7.32698e-005	7.96818e-005	-5254.5	603.077	5254.52	-603.136
-603.28	-5254.46	603.25	5254.47		
-7.33309e-005	7.97254e-005	-5255.06	601.209	5255.08	-601.268
-601.411	-5255.02	601.382	5255.03		
-7.3392e-005	7.97691e-005	-5255.62	599.34	5255.64	-599.399
-599.543	-5255.58	599.513	5255.59		
-7.34532e-005	7.98127e-005	-5256.18	597.472	5256.2	-597.531
-597.674	-5256.14	597.645	5256.15		
-7.35145e-005	7.98562e-005	-5256.73	595.603	5256.75	-595.662
-595.806	-5256.69	595.776	5256.7		
-7.35757e-005	7.98998e-005	-5257.29	593.734	5257.31	-593.793
-593.937	-5257.25	593.907	5257.26		
-7.36371e-005	7.99433e-005	-5257.84	591.865	5257.86	-591.924
-592.068	-5257.8	592.038	5257.81		
-7.36984e-005	7.99868e-005	-5258.39	589.995	5258.41	-590.054
-590.198	-5258.35	590.168	5258.36		
-7.37599e-005	8.00303e-005	-5258.94	588.126	5258.96	-588.185
-588.329	-5258.9	588.299	5258.91		
-7.38213e-005	8.00737e-005	-5259.48	586.256	5259.51	-586.315
-586.459	-5259.44	586.429	5259.46		
-7.38828e-005	8.01171e-005	-5260.03	584.386	5260.05	-584.445
-584.589	-5259.99	584.559	5260		
-7.39444e-005	8.01605e-005	-5260.57	582.516	5260.59	-582.575
-582.719	-5260.53	582.689	5260.54		
-7.4006e-005	8.02038e-005	-5261.11	580.646	5261.14	-580.705
-580.848	-5261.07	580.819	5261.09		
-7.40676e-005	8.02471e-005	-5261.65	578.775	5261.67	-578.834
-578.978	-5261.61	578.948	5261.62		
-7.41293e-005	8.02904e-005	-5262.19	576.904	5262.21	-576.963
-577.107	-5262.15	577.077	5262.16		
-7.41911e-005	8.03337e-005	-5262.73	575.033	5262.75	-575.092
-575.236	-5262.69	575.206	5262.7		
-7.42529e-005	8.03769e-005	-5263.26	573.162	5263.28	-573.221
-573.365	-5263.22	573.335	5263.23		
-7.43147e-005	8.04201e-005	-5263.79	571.291	5263.81	-571.35
-571.494	-5263.75	571.464	5263.77		
-7.43766e-005	8.04633e-005	-5264.32	569.419	5264.35	-569.478
-569.622	-5264.29	569.592	5264.3		
-7.44385e-005	8.05064e-005	-5264.85	567.548	5264.87	-567.607

-567.751	-5264.81	567.721	5264.83		
-7.45005e-005	8.05496e-005	-5265.38	565.676	5265.4	-565.735
-565.879	-5265.34	565.849	5265.35		
-7.45625e-005	8.05926e-005	-5265.9	563.804	5265.93	-563.863
-564.007	-5265.87	563.977	5265.88		
-7.46246e-005	8.06357e-005	-5266.43	561.931	5266.45	-561.99
-562.134	-5266.39	562.104	5266.4		
-7.46867e-005	8.06787e-005	-5266.95	560.059	5266.97	-560.118
-560.262	-5266.91	560.232	5266.92		
-7.47489e-005	8.07217e-005	-5267.47	558.186	5267.49	-558.245
-558.389	-5267.43	558.359	5267.44		
-7.48111e-005	8.07647e-005	-5267.99	556.313	5268.01	-556.372
-556.516	-5267.95	556.486	5267.96		
-7.48733e-005	8.08076e-005	-5268.5	554.44	5268.53	-554.499
-554.643	-5268.47	554.613	5268.48		
-7.49356e-005	8.08505e-005	-5269.02	552.567	5269.04	-552.626
-552.77	-5268.98	552.74	5268.99		
-7.4998e-005	8.08934e-005	-5269.53	550.693	5269.55	-550.753
-550.897	-5269.5	550.867	5269.51		
-7.50603e-005	8.09362e-005	-5270.04	548.82	5270.07	-548.879
-549.023	-5270.01	548.993	5270.02		
-7.51228e-005	8.09791e-005	-5270.55	546.946	5270.58	-547.005
-547.149	-5270.52	547.119	5270.53		
-7.51853e-005	8.10218e-005	-5271.06	545.072	5271.08	-545.131
-545.275	-5271.02	545.245	5271.04		
-7.52478e-005	8.10646e-005	-5271.56	543.198	5271.59	-543.257
-543.401	-5271.53	543.371	5271.54		
-7.53104e-005	8.11073e-005	-5272.07	541.324	5272.09	-541.383
-541.527	-5272.03	541.497	5272.04		
-7.5373e-005	8.115e-005	-5272.57	539.449	5272.6	-539.508
-539.652	-5272.54	539.622	5272.55		
-7.54356e-005	8.11927e-005	-5273.07	537.574	5273.1	-537.634
-537.778	-5273.04	537.748	5273.05		
-7.54984e-005	8.12354e-005	-5273.57	535.7	5273.59	-535.759
-535.903	-5273.54	535.873	5273.55		
-7.55611e-005	8.1278e-005	-5274.07	533.825	5274.09	-533.884
-534.028	-5274.03	533.998	5274.04		
-7.56239e-005	8.13206e-005	-5274.56	531.949	5274.59	-532.009
-532.152	-5274.53	532.122	5274.54		
-7.56868e-005	8.13631e-005	-5275.06	530.074	5275.08	-530.133
-530.277	-5275.02	530.247	5275.03		
-7.57497e-005	8.14056e-005	-5275.55	528.198	5275.57	-528.258
-528.401	-5275.51	528.371	5275.52		
-7.58126e-005	8.14481e-005	-5276.04	526.322	5276.06	-526.382
-526.526	-5276	526.496	5276.01		
-7.58756e-005	8.14906e-005	-5276.53	524.446	5276.55	-524.506
-524.65	-5276.49	524.62	5276.5		
-7.59386e-005	8.1533e-005	-5277.01	522.57	5277.04	-522.63
-522.773	-5276.98	522.744	5276.99		
-7.60017e-005	8.15754e-005	-5277.5	520.694	5277.52	-520.753
-520.897	-5277.46	520.867	5277.47		
-7.60648e-005	8.16178e-005	-5277.98	518.817	5278	-518.877
-519.021	-5277.95	518.991	5277.96		
-7.6128e-005	8.16602e-005	-5278.46	516.941	5278.48	-517
-517.144	-5278.43	517.114	5278.44		
-7.61912e-005	8.17025e-005	-5278.94	515.064	5278.96	-515.123
-515.267	-5278.91	515.237	5278.92		

-7.62544e-005	8.17448e-005	-5279.42	513.187	5279.44	-513.246
-513.39	-5279.38	513.36	5279.39		
-7.63178e-005	8.1787e-005	-5279.89	511.31	5279.92	-511.369
-511.513	-5279.86	511.483	5279.87		
-7.63811e-005	8.18292e-005	-5280.37	509.432	5280.39	-509.492
-509.636	-5280.33	509.606	5280.34		
-7.64445e-005	8.18714e-005	-5280.84	507.555	5280.86	-507.614
-507.758	-5280.81	507.728	5280.82		
-7.65079e-005	8.19136e-005	-5281.31	505.677	5281.33	-505.737
-505.88	-5281.28	505.851	5281.29		
-7.65714e-005	8.19558e-005	-5281.78	503.799	5281.8	-503.859
-504.003	-5281.75	503.973	5281.76		
-7.6635e-005	8.19979e-005	-5282.24	501.921	5282.27	-501.981
-502.125	-5282.21	502.095	5282.22		
-7.66985e-005	8.204e-005	-5282.71	500.043	5282.73	-500.103
-500.246	-5282.68	500.216	5282.69		
-7.67622e-005	8.2082e-005	-5283.17	498.165	5283.2	-498.224
-498.368	-5283.14	498.338	5283.15		
-7.68258e-005	8.2124e-005	-5283.63	496.286	5283.66	-496.346
-496.489	-5283.6	496.46	5283.61		
-7.68895e-005	8.2166e-005	-5284.09	494.407	5284.12	-494.467
-494.611	-5284.06	494.581	5284.07		
-7.69533e-005	8.2208e-005	-5284.55	492.528	5284.58	-492.588
-492.732	-5284.52	492.702	5284.53		
-7.70171e-005	8.22499e-005	-5285.01	490.649	5285.03	-490.709
-490.853	-5284.98	490.823	5284.99		
-7.7081e-005	8.22918e-005	-5285.46	488.77	5285.49	-488.83
-488.974	-5285.43	488.944	5285.44		
-7.71449e-005	8.23337e-005	-5285.92	486.891	5285.94	-486.95
-487.094	-5285.88	487.064	5285.89		
-7.72088e-005	8.23755e-005	-5286.37	485.011	5286.39	-485.071
-485.215	-5286.33	485.185	5286.35		
-7.72728e-005	8.24173e-005	-5286.81	483.132	5286.84	-483.191
-483.335	-5286.78	483.305	5286.79		
-7.73368e-005	8.24591e-005	-5287.26	481.252	5287.29	-481.311
-481.455	-5287.23	481.425	5287.24		
-7.74009e-005	8.25008e-005	-5287.71	479.372	5287.73	-479.431
-479.575	-5287.68	479.545	5287.69		
-7.7465e-005	8.25426e-005	-5288.15	477.492	5288.18	-477.551
-477.695	-5288.12	477.665	5288.13		
-7.75292e-005	8.25843e-005	-5288.59	475.611	5288.62	-475.671
-475.815	-5288.56	475.785	5288.57		
-7.75934e-005	8.26259e-005	-5289.03	473.731	5289.06	-473.79
-473.934	-5289	473.904	5289.01		
-7.76577e-005	8.26675e-005	-5289.47	471.85	5289.5	-471.91
-472.054	-5289.44	472.024	5289.45		
-7.7722e-005	8.27091e-005	-5289.91	469.969	5289.93	-470.029
-470.173	-5289.88	470.143	5289.89		
-7.77863e-005	8.27507e-005	-5290.34	468.088	5290.37	-468.148
-468.292	-5290.31	468.262	5290.33		