

**Υπολογισμοί Ταχυμετρικών Σημείων**

(Μ.Μ. Αποστάσεων: Μέτρα Μ.Μ. Γωνιών: Grad)

Στάση:	S1	X:	546.213,1888	Y:	4.533.709,3875	Z:	2,6686	Ύψ.Οργ:	1,58
Στ. Προσ:	T1	X:	546.246,7020	Y:	4.533.541,8680	Γων.Προσ:	0,0000		
Σημείο	Ορ. Γων.	Κατ. Γων.	Ορ.Απόστ.	Ύψ.Στ.	X	Ψ	Z		
152	226,1620	100,1200	86,8597	1,650	546.231,59	4.533.794,28	2,43		
153	226,7734	100,0864	86,5209	1,650	546.232,33	4.533.793,76	2,48		
154	228,9772	100,0954	86,2180	1,650	546.235,16	4.533.792,76	2,47		
155	231,3824	100,0952	86,0131	1,650	546.238,24	4.533.791,67	2,47		
156	234,5352	100,1066	86,2000	1,650	546.242,34	4.533.790,51	2,45		
157	236,4490	100,3740	85,4659	2,570	546.244,50	4.533.788,91	1,17		
158	236,0886	99,2684	52,7290	1,650	546.232,23	4.533.758,56	3,20		
159	231,7342	100,1368	52,7314	1,650	546.228,82	4.533.759,75	2,48		
160	228,0910	100,1000	53,3792	1,650	546.226,07	4.533.761,19	2,51		
161	224,4790	100,1132	53,9210	1,650	546.223,22	4.533.762,37	2,50		
162	223,2226	100,1130	54,2258	1,650	546.222,22	4.533.762,86	2,50		
163	217,9634	99,9734	32,7059	1,650	546.215,96	4.533.741,98	2,61		
164	219,7304	99,8266	32,4939	1,650	546.216,84	4.533.741,68	2,68		
165	225,8644	99,6730	32,1727	1,650	546.219,86	4.533.740,86	2,76		
166	232,6514	99,7860	31,8480	1,650	546.223,07	4.533.739,66	2,70		
167	238,9520	98,3328	31,7534	1,650	546.225,97	4.533.738,45	3,43		
168	260,4196	95,6628	14,9876	1,650	546.223,42	4.533.720,34	3,62		
169	180,7442	100,3254	40,6704	2,000	546.193,69	4.533.745,08	2,04		
170	148,5284	100,2110	55,0653	2,000	546.166,68	4.533.738,86	2,06		
171	142,9770	100,2636	54,1565	2,000	546.165,09	4.533.734,28	2,02		
172	111,2670	100,6408	56,1304	2,000	546.157,07	4.533.708,24	1,68		
173	102,8458	100,9166	46,0892	2,000	546.167,64	4.533.702,37	1,58		
174	92,1690	101,2748	35,7296	2,000	546.179,28	4.533.698,13	1,53		
175	81,6500	100,9400	48,7296	2,000	546.170,09	4.533.686,64	1,53		
176	62,6168	100,8980	69,4814	2,000	546.164,02	4.533.660,29	1,27		
177	58,7618	100,8842	68,6839	2,000	546.167,61	4.533.658,00	1,29		
178	48,0466	100,5540	108,2268	1,750	546.155,95	4.533.617,53	1,55		
179	43,5806	100,7768	107,0964	1,750	546.163,06	4.533.614,75	1,19		
180	52,2764	100,3072	110,6058	2,000	546.148,59	4.533.619,61	1,71		
181	49,5962	100,3692	110,3773	2,000	546.152,55	4.533.617,16	1,61		
182	45,1274	100,3456	131,4734	2,000	546.148,84	4.533.594,74	1,53		
183	42,7418	100,2900	130,9142	2,000	546.153,44	4.533.592,90	1,65		
184	44,4958	100,3108	148,0914	2,000	546.142,00	4.533.579,53	1,52		
185	45,7618	99,6496	145,9818	2,000	546.140,48	4.533.582,80	3,05		
186	47,7532	99,2508	131,8551	2,000	546.143,97	4.533.597,16	3,80		
187	49,9128	99,1822	116,8271	2,000	546.148,52	4.533.612,09	3,75		
188	42,2568	100,3318	148,7209	2,000	546.146,32	4.533.576,55	1,47		
189	41,6284	100,2230	175,0801	2,000	546.136,02	4.533.552,23	1,63		
190	42,2672	100,1852	180,9333	2,000	546.131,81	4.533.547,79	1,72		
191	40,5492	100,1464	201,7538	2,000	546.127,35	4.533.526,81	1,78		
192	41,2904	100,0200	202,6650	2,000	546.124,83	4.533.527,00	2,18		
193	42,7594	100,6144	192,4098	2,000	546.125,33	4.533.538,21	0,39		
Στάση:	S10	X:	546.526,6933	Y:	4.534.764,4940	Z:	2,8386	Ύψ.Οργ:	1,53
Στ. Προσ:	S9	X:	546.500,7922	Y:	4.534.659,2395	Γων.Προσ:	0,0000		
Σημείο	Ορ. Γων.	Κατ. Γων.	Ορ.Απόστ.	Ύψ.Στ.	X	Ψ	Z		
530	336,0972	97,0806	6,7863	1,650	546.531,38	4.534.759,59	3,03		
531	345,1384	95,7322	9,6617	1,650	546.532,31	4.534.756,63	3,37		
532	326,9976	96,1892	9,3907	1,650	546.534,08	4.534.758,70	3,29		
533	324,1884	96,2382	10,6115	1,650	546.535,32	4.534.758,32	3,35		
534	333,1944	96,8960	12,3268	1,650	546.535,61	4.534.755,98	3,32		
535	336,6798	97,2672	12,8054	1,650	546.535,45	4.534.755,15	3,27		
536	340,1670	97,2192	13,2634	1,650	546.535,22	4.534.754,34	3,30		
537	327,6862	104,1894	10,2859	1,650	546.534,72	4.534.758,06	2,04		
538	302,2636	102,1954	19,5711	1,650	546.545,52	4.534.759,14	2,05		
539	299,7752	100,3778	35,7321	2,570	546.561,42	4.534.756,08	1,59		
540	289,1344	102,2656	29,5134	1,650	546.556,13	4.534.762,41	1,67		
541	287,5294	101,2408	14,2920	1,650	546.540,97	4.534.763,85	2,44		
542	279,1936	96,6360	9,4153	1,650	546.536,07	4.534.765,30	3,22		
543	281,7862	97,7080	10,6561	1,650	546.537,34	4.534.764,97	3,11		
544	270,0476	98,4424	12,4017	1,650	546.538,77	4.534.767,31	3,03		

545	277,7520	104,2076	10,1790	1,650	546.536,81	4.534.765,59	2,05		
546	261,4004	96,7298	9,7775	1,650	546.535,83	4.534.767,98	3,23		
547	273,9790	96,9500	6,6419	1,650	546.533,24	4.534.765,60	3,04		
548	227,3400	99,2266	21,8773	1,650	546.540,29	4.534.781,63	2,99		
549	221,9930	98,8158	20,9216	1,650	546.538,28	4.534.781,92	3,11		
550	212,6644	99,0724	20,0125	1,650	546.535,22	4.534.782,60	3,01		
551	202,9036	99,4764	19,7040	1,650	546.532,27	4.534.783,39	2,88		
552	198,0118	99,3368	20,0165	1,650	546.530,87	4.534.784,07	2,93		
553	201,4874	99,5614	52,6573	1,650	546.540,47	4.534.815,32	3,09		
554	203,1180	99,6442	52,5357	1,650	546.541,73	4.534.814,83	3,02		
555	206,8072	99,4942	52,4709	1,650	546.544,60	4.534.813,82	3,14		
556	210,5524	99,3294	52,7216	1,650	546.547,57	4.534.812,91	3,28		
557	212,8350	99,5628	53,1631	1,650	546.549,48	4.534.812,53	3,09		
558	209,1988	99,7456	86,0874	1,650	546.559,09	4.534.844,25	3,07		
559	207,8392	99,5176	85,7588	1,650	546.557,26	4.534.844,62	3,37		
560	205,5708	99,5818	85,7244	1,650	546.554,37	4.534.845,63	3,29		
561	203,2836	99,6372	85,7259	1,650	546.551,44	4.534.846,57	3,21		
562	202,2718	99,6460	86,3517	1,650	546.550,31	4.534.847,55	3,20		
563	202,6266	99,7538	116,5480	1,650	546.559,19	4.534.876,42	3,17		
564	203,3184	99,7540	116,7449	1,650	546.560,46	4.534.876,25	3,17		
565	204,9782	99,7208	116,9176	1,650	546.563,41	4.534.875,50	3,24		
566	206,6726	99,6318	117,2806	1,650	546.566,48	4.534.874,82	3,40		
567	207,5814	99,7868	117,2959	1,650	546.568,05	4.534.874,26	3,12		
568	229,5152	101,0392	23,1124	1,650	546.541,67	4.534.782,10	2,35		
569	232,1556	99,3576	23,7680	1,650	546.542,83	4.534.781,94	2,96		
570	236,3984	99,4220	24,8018	1,650	546.544,71	4.534.781,54	2,95		
571	241,4128	100,1974	23,9910	2,570	546.545,36	4.534.779,56	1,73		
572	228,9844	97,2362	29,3315	2,570	546.545,51	4.534.786,99	3,08		
573	213,6672	99,3196	57,0666	2,570	546.551,82	4.534.815,73	2,41		
574	215,0194	98,6352	57,1887	2,570	546.552,96	4.534.815,29	3,03		
575	217,0278	98,1318	57,7088	2,570	546.554,80	4.534.814,89	3,50		
576	217,8438	99,7114	58,4688	2,570	546.555,83	4.534.815,19	2,07		
577	210,0556	99,5922	87,4238	2,570	546.560,68	4.534.845,04	2,36		
578	210,9190	99,0944	87,8346	2,570	546.561,93	4.534.844,95	3,05		
579	213,2086	99,0706	88,3389	2,570	546.565,02	4.534.844,09	3,09		
580	214,2882	100,0270	88,8291	2,570	546.566,58	4.534.843,86	1,76		
581	210,0520	99,1344	109,1735	2,570	546.569,13	4.534.865,08	3,29		
582	211,0382	99,3242	116,3964	2,570	546.573,59	4.534.871,03	3,04		
583	211,7990	99,9858	116,8837	2,570	546.575,06	4.534.870,90	1,83		
584	209,0682	99,2604	117,0788	2,570	546.570,53	4.534.873,06	3,16		
585	208,3352	99,6852	116,7903	2,570	546.569,17	4.534.873,29	2,38		
586	214,4324	100,2448	142,3323	2,570	546.590,90	4.534.891,52	1,26		
587	210,9574	100,0814	141,3346	2,570	546.583,47	4.534.893,92	1,62		
588	213,2460	100,1002	109,4703	2,570	546.574,25	4.534.863,10	1,63		
589	217,8706	100,1712	75,1829	2,570	546.564,18	4.534.829,66	1,60		
590	227,4524	99,2200	71,8230	3,600	546.571,44	4.534.820,68	1,65		
591	248,4958	100,6008	43,2441	2,570	546.563,15	4.534.787,75	1,39		
592	236,8286	102,3304	33,8907	1,570	546.551,47	4.534.787,62	1,56		
593	265,3204	103,2162	21,3019	1,570	546.547,02	4.534.770,86	1,73		
594	278,2542	102,6152	31,1332	1,570	546.557,67	4.534.767,61	1,52		
595	279,8332	103,1440	23,2031	1,570	546.549,83	4.534.766,24	1,66		
Στάση:	<b>S11</b>	X:	<b>546.567,8351</b>	Y:	<b>4.534.879,6229</b>	Z:	<b>3,3745</b>	Υψ.Οργ:	<b>1,58</b>
Στ. Προσ:	<b>S10</b>	X:	<b>546.526,6933</b>	Y:	<b>4.534.764,4940</b>	Γων.Προσ:	<b>0,0000</b>		
<b>Σημείο</b>	<b>Ορ. Γων.</b>	<b>Κατ. Γων.</b>	<b>Ορ.Απόστ.</b>	<b>Υψ.Στ.</b>	<b>Χ</b>	<b>Ψ</b>	<b>Z</b>		
596	182,4824	100,3854	31,0140	1,650	546.569,94	4.534.910,57	3,12		
597	184,5934	100,3316	31,2190	1,650	546.570,99	4.534.910,68	3,14		
598	190,9752	100,2216	30,8534	1,650	546.574,01	4.534.909,85	3,20		
599	197,6290	99,9778	30,6906	1,650	546.577,08	4.534.908,89	3,32		
600	200,5044	100,3846	30,5511	1,650	546.578,34	4.534.908,31	3,12		
601	198,5912	100,0538	62,8727	1,650	546.587,68	4.534.939,28	3,25		
602	196,9492	99,9678	62,8347	1,650	546.586,12	4.534.939,74	3,34		
603	193,8264	100,0706	62,5408	1,650	546.583,08	4.534.940,28	3,24		
604	190,6176	100,1298	63,0225	1,650	546.580,10	4.534.941,44	3,18		
605	189,6104	100,0870	63,4435	1,650	546.579,19	4.534.942,04	3,22		
606	191,9292	100,1116	96,0473	1,650	546.588,46	4.534.973,43	3,14		
607	192,8024	100,0758	96,0664	1,650	546.589,75	4.534.973,16	3,19		
608	194,7864	99,9896	96,1574	1,650	546.592,68	4.534.972,52	3,32		
609	196,8832	99,9508	96,1364	1,650	546.595,72	4.534.971,63	3,38		

## Εκτύπωση των ταχυμετρικών του παραδείγματος

610	197,9268	100,1030	95,6375	1,650	546.597,07	4.534.970,68	3,15		
611	199,3832	100,7178	76,7567	1,650	546.592,96	4.534.952,15	2,44		
612	200,4536	100,0114	76,7826	1,650	546.594,19	4.534.951,74	3,29		
613	201,1272	99,9774	76,4767	1,650	546.594,84	4.534.951,17	3,33		
614	201,9834	100,0758	76,4247	1,650	546.595,78	4.534.950,75	3,21		
615	200,1432	100,9218	58,9740	1,650	546.587,81	4.534.935,11	2,45		
616	201,6182	100,1182	58,9811	1,650	546.589,09	4.534.934,64	3,20		
617	203,7848	100,2126	58,9888	1,650	546.590,95	4.534.933,89	3,11		
618	205,6360	100,5502	59,1099	2,570	546.592,57	4.534.933,31	1,87		
619	207,3604	100,7526	65,7051	2,570	546.596,94	4.534.938,53	1,61		
620	216,1424	100,9354	69,3958	2,570	546.606,83	4.534.937,02	1,37		
621	235,0822	101,6382	42,4472	2,570	546.600,93	4.534.906,20	1,29		
622	216,4804	101,1528	31,9899	2,570	546.585,95	4.534.905,99	1,81		
623	214,5702	100,8518	29,3455	1,650	546.583,72	4.534.904,30	2,91		
624	206,5852	100,5100	28,4995	1,650	546.580,15	4.534.905,33	3,08		
625	203,7984	101,9688	28,1761	1,650	546.578,88	4.534.905,54	2,43		
Στάση:	<b>S12</b>	X:	<b>546.592,8133</b>	Υ:	<b>4.534.982,7995</b>	Z:	<b>3,2050</b>	Υψ.Οργ:	<b>1,56</b>
Στ. Προσ:	<b>S11</b>	X:	<b>546.567,8351</b>	Υ:	<b>4.534.879,6229</b>	Γων.Προσ:	<b>0,0000</b>		
<b>Σημείο</b>	<b>Ορ. Γων.</b>	<b>Κατ. Γων.</b>	<b>Ορ.Απόστ.</b>	<b>Υψ.Στ.</b>	<b>Χ</b>	<b>Ψ</b>	<b>Z</b>		
626	199,7102	99,5936	25,3441	1,650	546.598,66	4.535.007,46	3,28		
627	203,2594	99,5342	25,3819	1,650	546.600,04	4.535.007,13	3,31		
628	210,7356	99,4138	25,8973	1,650	546.603,04	4.535.006,59	3,36		
629	218,3494	99,3342	26,2429	1,650	546.605,98	4.535.005,50	3,39		
630	222,0784	100,1502	26,6451	1,650	546.607,51	4.535.005,02	3,06		
631	211,6300	99,8386	57,6215	1,650	546.616,32	4.535.035,41	3,27		
632	210,1776	99,5736	57,3945	1,650	546.615,03	4.535.035,72	3,50		
633	206,7390	99,6296	56,9260	1,650	546.611,98	4.535.036,40	3,45		
634	203,2966	99,7384	57,0974	1,650	546.609,10	4.535.037,52	3,35		
635	201,7642	99,6630	57,1311	1,650	546.607,79	4.535.037,93	3,42		
636	202,3680	99,7828	89,1225	1,650	546.616,99	4.535.068,58	3,42		
637	203,4508	99,7936	88,9916	1,650	546.618,41	4.535.068,03	3,41		
638	205,5764	99,7264	89,0302	1,650	546.621,25	4.535.067,17	3,50		
639	207,7634	99,6994	89,1060	1,650	546.624,16	4.535.066,21	3,54		
640	208,8080	99,8558	89,8925	1,650	546.625,81	4.535.066,42	3,32		
641	207,3346	99,8396	123,5829	1,650	546.635,51	4.535.098,77	3,43		
642	206,5978	99,6856	123,5078	1,650	546.634,14	4.535.099,19	3,73		
643	205,0136	99,7130	123,4860	1,650	546.631,22	4.535.100,16	3,68		
644	203,3818	99,7468	123,1954	1,650	546.628,12	4.535.100,83	3,61		
645	202,7084	99,7530	123,0175	1,650	546.626,82	4.535.101,02	3,60		
646	208,0394	99,8344	125,0993	2,570	546.637,33	4.535.099,71	2,53		
647	208,8274	99,4460	124,5252	2,570	546.638,56	4.535.098,62	3,28		
648	210,1530	99,2718	124,7017	2,570	546.641,03	4.535.097,80	3,63		
649	211,5730	99,9032	124,3498	2,570	546.643,44	4.535.096,38	2,39		
650	212,0642	99,8324	124,4035	2,570	546.644,34	4.535.096,03	2,53		
651	218,1552	100,0028	127,9796	2,570	546.656,70	4.535.093,69	2,19		
652	226,0136	100,0342	97,7968	2,570	546.651,70	4.535.060,88	2,15		
653	215,5292	99,8790	88,9969	2,570	546.634,02	4.535.061,68	2,37		
654	214,7152	99,8922	89,0059	2,570	546.633,02	4.535.062,21	2,35		
655	212,8066	98,9842	86,8838	2,570	546.629,72	4.535.061,46	3,59		
656	211,0354	99,1962	86,8859	2,570	546.627,52	4.535.062,45	3,30		
657	210,1122	99,7460	86,7582	2,570	546.626,31	4.535.062,83	2,55		
658	237,1850	100,0016	63,3446	2,570	546.639,20	4.535.025,94	2,20		
659	256,9274	100,2210	40,4288	2,570	546.629,41	4.534.999,99	2,06		
660	270,3598	99,8650	19,2938	2,570	546.611,61	4.534.987,16	2,24		
661	264,4744	99,3562	17,5006	2,570	546.609,42	4.534.988,31	2,38		
662	262,0926	93,6892	14,9218	2,570	546.606,79	4.534.988,03	3,68		
663	257,3240	95,6320	13,7255	2,570	546.605,27	4.534.988,56	3,14		
664	255,0754	98,8702	12,4874	2,570	546.603,96	4.534.988,43	2,42		
Στάση:	<b>S13</b>	X:	<b>546.629,5217</b>	Υ:	<b>4.535.104,4054</b>	Z:	<b>3,6423</b>	Υψ.Οργ:	<b>1,57</b>
Στ. Προσ:	<b>S12</b>	X:	<b>546.592,8133</b>	Υ:	<b>4.534.982,7995</b>	Γων.Προσ:	<b>0,0000</b>		
<b>Σημείο</b>	<b>Ορ. Γων.</b>	<b>Κατ. Γων.</b>	<b>Ορ.Απόστ.</b>	<b>Υψ.Στ.</b>	<b>Χ</b>	<b>Ψ</b>	<b>Z</b>		
665	196,8084	99,8208	29,2421	1,650	546.636,56	4.535.132,79	3,64		
666	199,5020	99,8438	29,4920	1,650	546.637,82	4.535.132,70	3,63		
667	206,1340	99,6724	29,7146	1,650	546.640,81	4.535.131,89	3,71		
668	212,6432	99,5438	30,1861	1,650	546.643,78	4.535.131,01	3,78		
669	214,7796	99,9760	31,2884	1,650	546.645,21	4.535.131,47	3,57		

## Εκτύπωση των ταχυμετρικών του παραδείγματος

670	207,2438	99,9376	63,4085	1,650	546.654,62	4.535.162,64	3,62		
671	206,3282	99,7308	63,2700	1,650	546.653,73	4.535.162,86	3,83		
672	203,2492	99,7900	63,4852	1,650	546.650,94	4.535.164,17	3,77		
673	200,0868	99,8966	63,3035	1,650	546.647,90	4.535.164,98	3,66		
674	198,7746	99,9642	62,6808	1,650	546.646,48	4.535.164,75	3,59		
675	199,4626	99,8360	92,9493	1,650	546.655,63	4.535.193,61	3,80		
676	200,6904	99,8308	93,2122	1,650	546.657,42	4.535.193,34	3,81		
677	202,8034	99,7620	93,2928	1,650	546.660,39	4.535.192,44	3,91		
678	204,8640	99,7088	93,3055	1,650	546.663,22	4.535.191,41	3,99		
679	205,7866	99,7888	92,3643	1,650	546.664,13	4.535.190,04	3,87		
680	206,0936	99,3564	122,3155	2,570	546.675,90	4.535.217,59	3,88		
681	204,1472	99,5468	122,8014	1,650	546.672,59	4.535.219,41	4,43		
682	202,5248	99,5834	122,5180	1,650	546.669,55	4.535.220,20	4,36		
683	200,9196	99,6324	122,6126	1,650	546.666,65	4.535.221,26	4,27		
684	200,3892	99,5822	129,1664	1,650	546.667,60	4.535.227,83	4,41		
685	207,0732	99,7400	103,8647	2,570	546.670,38	4.535.199,90	3,06		
686	207,9842	99,5114	100,2909	2,450	546.670,29	4.535.196,04	3,53		
Στάση:	<b>S14</b>	X:	<b>546.674,6783</b>	Υ:	<b>4.535.226,7617</b>	Z:	<b>4,7640</b>	Υψ.Οργ:	<b>1,55</b>
Στ. Προσ:	<b>S13</b>	X:	<b>546.629,5217</b>	Υ:	<b>4.535.104,4054</b>	Γων.Προσ:	<b>0,0000</b>		
<b>Σημείο</b>	<b>Ορ. Γων.</b>	<b>Κατ. Γων.</b>	<b>Ορ.Απόστ.</b>	<b>Υψ.Στ.</b>	<b>Χ</b>	<b>Ψ</b>	<b>Z</b>		
687	175,2022	95,1376	18,1014	1,650	546.674,03	4.535.244,85	6,05		
688	170,1802	95,2570	22,0006	1,650	546.672,16	4.535.248,62	6,30		
689	155,7286	96,6986	25,0650	1,650	546.666,28	4.535.250,38	5,96		
690	140,4170	98,2640	28,1351	1,650	546.659,20	4.535.250,26	5,43		
691	120,8176	99,5806	29,8373	1,650	546.651,49	4.535.245,54	4,86		
692	95,5496	100,6514	30,6590	1,650	546.645,24	4.535.235,34	4,35		
693	95,2324	101,0130	26,2070	1,650	546.649,48	4.535.233,97	4,24		
694	66,5418	101,8014	35,0300	1,650	546.640,17	4.535.220,77	3,67		
695	69,7830	101,6914	39,7003	1,650	546.635,27	4.535.221,97	3,60		
696	98,0986	100,4976	35,1189	1,650	546.641,38	4.535.237,93	4,39		
697	119,2748	99,6368	36,0851	1,650	546.646,09	4.535.248,78	4,87		
698	123,6684	99,2394	41,2278	1,650	546.643,83	4.535.254,11	5,15		
699	110,6282	99,6812	66,0367	1,650	546.617,39	4.535.259,60	4,99		
700	102,8780	99,5382	91,8096	1,650	546.590,07	4.535.262,41	5,33		
701	105,2820	99,4102	93,3394	1,650	546.590,09	4.535.266,22	5,53		
702	113,5302	99,5644	68,4411	1,650	546.616,91	4.535.263,47	5,13		
703	129,7180	98,9788	44,3609	1,650	546.644,43	4.535.259,21	5,37		
704	177,4010	95,3906	27,5145	1,650	546.674,64	4.535.254,28	6,66		
705	185,2104	94,8804	28,5927	1,650	546.678,14	4.535.255,14	6,97		
706	185,8416	94,8656	30,5391	1,650	546.678,67	4.535.257,04	7,13		
707	186,9382	95,7170	37,0612	1,650	546.680,16	4.535.263,42	7,16		
708	192,5572	95,7408	37,1529	1,650	546.683,39	4.535.262,88	7,15		
709	197,1608	95,7734	37,3876	1,650	546.686,05	4.535.262,38	7,15		
710	198,2512	94,9526	30,9201	1,650	546.684,58	4.535.256,05	7,12		
711	192,3908	94,8806	30,3802	1,650	546.681,72	4.535.256,31	7,11		
712	200,7000	95,4386	28,9468	1,650	546.685,00	4.535.253,81	6,74		
713	210,5052	94,3554	27,9514	2,570	546.688,53	4.535.251,04	6,23		
714	208,0154	94,0722	29,9257	2,570	546.688,48	4.535.253,31	6,54		
715	208,8416	94,1560	28,7617	2,570	546.688,28	4.535.252,11	6,39		
716	213,4868	94,4632	29,5808	2,570	546.690,53	4.535.251,74	6,32		
717	248,9202	98,1586	44,6028	2,570	546.714,86	4.535.246,11	5,03		
718	265,2522	99,0660	71,3149	2,570	546.744,68	4.535.240,39	4,79		
719	269,1976	99,1390	70,3545	2,570	546.744,44	4.535.235,90	4,69		
720	273,8590	99,8436	71,8542	2,570	546.746,42	4.535.230,86	3,92		
721	253,9966	98,2676	42,2867	2,570	546.714,12	4.535.242,02	4,89		
722	257,2890	99,3084	41,3782	2,570	546.713,99	4.535.239,67	4,19		
723	220,3712	95,5080	20,6010	2,570	546.687,53	4.535.242,86	5,20		
724	218,7322	95,4358	21,6313	2,570	546.687,73	4.535.244,01	5,29		
725	221,9380	96,5426	22,2000	2,570	546.688,95	4.535.243,77	4,95		
726	207,8428	95,7054	22,2600	1,650	546.684,89	4.535.246,54	6,16		
727	197,5806	94,7872	18,9562	1,650	546.680,56	4.535.244,78	6,22		
728	189,9046	94,6522	23,2262	1,650	546.679,18	4.535.249,55	6,62		
729	260,2456	102,9060	16,9181	1,650	546.690,98	4.535.231,29	3,89		
730	236,8044	98,3666	23,8333	1,570	546.693,81	4.535.240,98	5,35		
731	273,3400	101,4954	13,3104	1,570	546.687,96	4.535.227,63	4,43		
732	319,7840	99,6608	19,5525	1,570	546.690,07	4.535.214,71	4,84		
733	330,7388	99,4964	22,9918	3,600	546.690,09	4.535.209,70	2,89		
734	374,5940	100,5824	33,1883	3,100	546.676,19	4.535.193,61	2,91		