

Ateliér projektování inženýrských staveb

Ohradní 24b, 140 00 Praha 4

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Projekt: II/126 - Propojení D1 se sil. I/2 akt. PD

Trasa: Trasa - km 0.000000 - km 4.003981

Údaje o hlavních bodech směrového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat	
1 OT	.000000	703665.932	1089052.536	290.07972	.000	.000	.000				
0 tečna	216.777	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2 TK	.216777	703451.782	1089018.893	290.07972	500.000	703374.183	1089512.835				
1 kružnice	59.568	.000	.000	.00000	.000	703422.323	1089014.265	29.819	.888	7.58448	
3 KK	.276345	703392.524	1089013.171	297.66420	250.000	703383.353	1089263.003				
1 kružnice	70.130	.000	.000	.00000	.000	703357.251	1089011.877	35.297	2.479	17.85834	
4 KK	.346474	703322.999	1089020.398	315.52254	500.000	703443.708	1089505.608				
1 kružnice	46.110	.000	.000	.00000	.000	703300.610	1089025.968	23.071	.532	5.87089	
5 KT	.392584	703278.829	1089033.576	321.39344	.000	.000	.000				
0 tečna	224.520	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
6 TK	.617105	703066.867	1089107.613	321.39344	-500.000	702901.988	1088635.580				
2 kružnice	65.853	.000	.000	.00000	.000	703035.737	1089118.486	32.974	-1.086	-8.38467	
7 KT	.682958	703003.449	1089125.178	313.00877	.000	.000	.000				
0 tečna	7.032	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8 TK	.689989	702996.564	1089126.605	313.00877	-290.000	702937.717	1088842.638				
3 kružnice	214.418	.000	.000	.00000	.000	702886.526	1089149.408	112.376	-21.012	-47.06996	
9 KT	.904408	702789.855	1089092.111	265.93881	.000	.000	.000				

0 tečna	5.155	.000	.000	.00000	.000	.000	.000	.000	.000	.000	.00000
10 TK	.909562	702785.420	1089089.483	265.93881	-350.000	702963.874	1088788.395				
4 kružnice	66.532	.000	.000	.00000	.000	702756.717	1089072.470	33.367	-1.587	-12.10160	
11 KT	.976094	702731.745	1089050.341	253.83721	.000	.000	.000				
0 tečna	5.431	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
12 TK	.981525	702727.680	1089046.739	253.83721	-200.000	702860.326	1088897.055				
5 kružnice	69.800	.000	.000	.00000	.000	702701.292	1089023.354	35.259	-3.084	-22.21813	
13 KT	1.051325	702684.491	1088992.356	231.61908	.000	.000	.000				
0 tečna	7.748	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
14 TK	1.059073	702680.799	1088985.544	231.61908	-400.000	703032.468	1088794.943				
6 kružnice	36.076	.000	.000	.00000	.000	702672.198	1088969.674	18.050	-.407	-5.74175	
15 KT	1.095150	702665.061	1088953.095	225.87734	.000	.000	.000				
0 tečna	6.243	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
16 TK	1.101393	702662.593	1088947.360	225.87734	-300.000	702938.148	1088828.746				
7 kružnice	85.332	.000	.000	.00000	.000	702645.609	1088907.904	42.956	-3.060	-18.10793	
17 KT	1.186725	702640.379	1088865.268	207.76940	.000	.000	.000				
0 tečna	.721	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
18 TK	1.187446	702640.292	1088864.552	207.76940	-1200.000	703831.366	1088718.466				
8 kružnice	65.635	.000	.000	.00000	.000	702636.295	1088831.971	32.825	-.449	-3.48202	
19 KT	1.253080	702634.086	1088799.220	204.28738	.000	.000	.000				
0 tečna	273.717	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
20 TK	1.526797	702615.667	1088526.124	204.28738	5000.000	697627.001	1088862.599				
9 kružnice	18.403	.000	.000	.00000	.000	702615.047	1088516.943	9.201	.008	.23431	
21 KT	1.545200	702614.394	1088507.765	204.52169	.000	.000	.000				
0 tečna	158.080	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
22 TK	1.703280	702603.176	1088350.083	204.52169	260.000	702343.832	1088368.535				
10 kružnice	78.744	.000	.000	.00000	.000	702600.360	1088310.508	39.676	3.010	19.28066	

23	KK	1.782024	702585.869	1088273.573	223.80235	250.000	702353.141	1088364.882			
10	kružnice	298.815	.000	.000	.00000	.000	702523.719	1088115.164	170.166	52.417	76.09252
24	KK	2.080838	702353.554	1088114.883	299.89487	400.000	702352.893	1088514.882			
10	kružnice	48.510	.000	.000	.00000	.000	702329.269	1088114.843	24.285	.737	7.72064
25	KT	2.129349	702305.157	1088117.741	307.61550	.000	.000	.000			
0	tečna	130.489	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26	TK	2.259838	702175.600	1088133.313	307.61550	10000.000	703368.990	1098061.849			
11	kružnice	5.880	.000	.000	.00000	.000	702172.681	1088133.664	2.940	.000	.03744
27	KT	2.265719	702169.762	1088134.017	307.65294	.000	.000	.000			
0	tečna	377.593	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28	TK	2.643312	701794.894	1088179.299	307.65294	1000.000	701914.817	1089172.082			
12	kružnice	7.344	.000	.000	.00000	.000	701791.249	1088179.739	3.672	.007	.46752
29	KT	2.650655	701787.607	1088180.206	308.12046	.000	.000	.000			
0	tečna	128.286	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30	TK	2.778941	701660.363	1088196.525	308.12046	300.000	701698.526	1088494.088			
13	kružnice	57.216	.000	.000	.00000	.000	701631.902	1088200.176	28.695	1.369	12.14158
31	KK	2.836157	701604.648	1088209.155	320.26204	900.000	701886.284	1089063.954			
13	kružnice	32.465	.000	.000	.00000	.000	701589.229	1088214.235	16.234	.146	2.29640
32	KT	2.868621	701574.003	1088219.868	322.55844	.000	.000	.000			
0	tečna	127.345	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
33	TK	2.995967	701454.570	1088264.054	322.55844	-250.000	701367.825	1088029.586			
14	kružnice	57.537	.000	.000	.00000	.000	701427.469	1088274.081	28.896	-1.664	-14.65176
34	KT	3.053504	701398.795	1088277.660	307.90669	.000	.000	.000			
0	tečna	51.200	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
35	TK	3.104704	701347.989	1088284.003	307.90669	-250.000	701317.019	1088035.929			
15	kružnice	49.826	.000	.000	.00000	.000	701323.186	1088287.099	24.996	-1.246	-12.68797
36	KT	3.154530	701298.261	1088285.224	295.21872	.000	.000	.000			
0	tečna	100.984	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

37 TK	3.255514	701197.562	1088277.647	295.21872	5000.000	700822.394	1093263.552			
16 kružnice	13.234	.000	.000	.00000	.000	701190.963	1088277.150	6.617	.004	.16850
38 KT	3.268747	701184.364	1088276.671	295.38722	.000	.000	.000			
0 tečna	148.986	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
39 TK	3.417734	701035.769	1088265.885	295.38722	500.000	700999.572	1088764.573			
17 kružnice	89.313	.000	.000	.00000	.000	700991.111	1088262.644	44.776	2.001	11.37170
40 KT	3.507047	700946.587	1088267.389	306.75892	.000	.000	.000			
0 tečna	87.512	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
41 TK	3.594559	700859.568	1088276.662	306.75892	-700.000	700785.389	1087580.604			
18 kružnice	81.178	.000	.000	.00000	.000	700819.162	1088280.968	40.634	-1.178	-7.38278
42 KT	3.675737	700778.529	1088280.570	299.37614	.000	.000	.000			
0 tečna	12.731	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
43 TK	3.688468	700765.799	1088280.445	299.37614	350.000	700762.369	1088630.429			
19 kružnice	51.621	.000	.000	.00000	.000	700739.942	1088280.192	25.858	.954	9.38949
44 KT	3.740089	700714.329	1088283.741	308.76563	.000	.000	.000			
0 tečna	196.718	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
45 TK	3.936807	700519.474	1088310.742	308.76563	300.000	700560.650	1088607.902			
20 kružnice	25.512	.000	.000	.00000	.000	700506.830	1088312.494	12.764	.271	5.41391
46 KK	3.962320	700494.382	1088315.313	314.17953	50.000	700505.427	1088364.078			
20 kružnice	10.293	.000	.000	.00000	.000	700489.344	1088316.454	5.165	.266	13.10599
47 KT	3.972613	700484.647	1088318.601	327.28552	.000	.000	.000			
0 tečna	31.368	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
48 TO	4.003981	700456.116	1088331.637	327.28552	.000	.000	.000			

čís.vrch.	Údaje o vrcholech tečnového polygonu trasy				
	YT	XT	T1	T2	alfat

0	703665.932	1089052.536	.000	.000	.00000
1	703361.479	1089004.706	91.410	87.547	31.31372
2	703035.737	1089118.486	32.974	32.974	-8.38467
3	702886.526	1089149.408	112.376	112.376	-47.06996
4	702756.717	1089072.470	33.367	33.367	-12.10160
5	702701.292	1089023.354	35.259	35.259	-22.21813
6	702672.198	1088969.674	18.050	18.050	-5.74175
7	702645.609	1088907.904	42.956	42.956	-18.10793
8	702636.295	1088831.971	32.825	32.825	-3.48202
9	702615.047	1088516.943	9.201	9.201	.23431
10	702584.259	1088084.193	266.562	281.110	-296.90619
11	702172.681	1088133.664	2.940	2.940	.03744
12	701791.249	1088179.739	3.672	3.672	.46752
13	701624.754	1088201.092	35.901	54.112	14.43798
14	701427.469	1088274.081	28.896	28.896	-14.65176
15	701323.186	1088287.099	24.996	24.996	-12.68797
16	701190.963	1088277.150	6.617	6.617	.16850
17	700991.111	1088262.644	44.776	44.776	11.37170
18	700819.162	1088280.968	40.634	40.634	-7.38278
19	700739.942	1088280.192	25.858	25.858	9.38949
20	700494.174	1088314.247	25.542	10.474	18.51989
21	700456.116	1088331.637	.000	.000	.00000

Údaje o podrobných bodech trasy

	WB	STA	Y	X	sig	R
**	OT	.000000	703665.932	1089052.536	290.07972	.000
**		.020000	703646.174	1089049.432	290.07972	.000
**		.040000	703626.416	1089046.328	290.07972	.000
**		.060000	703606.659	1089043.224	290.07972	.000
**		.080000	703586.901	1089040.120	290.07972	.000
**		.100000	703567.143	1089037.017	290.07972	.000
**		.120000	703547.386	1089033.913	290.07972	.000
**		.140000	703527.628	1089030.809	290.07972	.000
**		.160000	703507.870	1089027.705	290.07972	.000
**		.180000	703488.113	1089024.601	290.07972	.000
**		.200000	703468.355	1089021.497	290.07972	.000
	TK	.216777	703451.782	1089018.893	290.07972	500.000
**		.220000	703448.596	1089018.403	290.49014	500.000

**		.240000	703428.764	1089015.823	293.03662	500.000
**		.260000	703408.845	1089014.038	295.58310	500.000
	KK	.276345	703392.524	1089013.171	297.66420	250.000
**		.280000	703388.871	1089013.064	298.59495	250.000
**		.300000	703368.879	1089013.422	303.68791	250.000
**		.320000	703348.980	1089015.377	308.78087	250.000
**		.340000	703329.301	1089018.916	313.87383	250.000
	KK	.346474	703322.999	1089020.398	315.52242	250.000
**		.360000	703309.919	1089023.840	317.24466	500.000
**		.380000	703290.761	1089029.576	319.79114	500.000
	KT	.392584	703278.829	1089033.575	321.39339	500.000
**		.400000	703271.828	1089036.021	321.39343	.000
**		.420000	703252.947	1089042.616	321.39343	.000
**		.440000	703234.066	1089049.211	321.39343	.000
**		.460000	703215.184	1089055.806	321.39343	.000
**		.480000	703196.303	1089062.402	321.39343	.000
**		.500000	703177.422	1089068.997	321.39343	.000
**		.520000	703158.540	1089075.592	321.39343	.000
**		.540000	703139.659	1089082.187	321.39343	.000
**		.560000	703120.778	1089088.782	321.39343	.000
**		.580000	703101.896	1089095.377	321.39343	.000
**		.600000	703083.015	1089101.973	321.39343	.000
	TK	.617105	703066.867	1089107.613	321.39343	-500.000
**		.620000	703064.131	1089108.560	321.02478	-500.000
**		.640000	703045.087	1089114.665	318.47830	-500.000
**		.660000	703025.814	1089120.005	315.93182	-500.000
**		.680000	703006.344	1089124.569	313.38534	-500.000
	KT	.682958	703003.449	1089125.178	313.00877	.000
	TK	.689989	702996.564	1089126.604	313.00877	.000
**		.700000	702986.728	1089128.466	310.81117	-290.000
**		.720000	702966.915	1089131.164	306.42069	-290.000
**		.740000	702946.963	1089132.491	302.03021	-290.000
**		.760000	702926.967	1089132.439	297.63973	-290.000
**		.780000	702907.022	1089131.009	293.24925	-290.000
**		.800000	702887.223	1089128.208	288.85877	-290.000
**		.820000	702867.665	1089124.050	284.46828	-290.000
**		.840000	702848.439	1089118.554	280.07780	-290.000
**		.860000	702829.637	1089111.746	275.68732	-290.000
**		.880000	702811.350	1089103.658	271.29684	-290.000
**		.900000	702793.663	1089094.330	266.90636	-290.000
	KT	.904408	702789.855	1089092.111	265.93881	.000

	TK	.909562	702785.420	1089089.483	265.93881	.000
**		.920000	702776.522	1089084.028	264.04027	-350.000
**		.940000	702759.944	1089072.845	260.40244	-350.000
**		.960000	702744.031	1089060.734	256.76462	-350.000
	KT	.976094	702731.745	1089050.341	253.83726	-350.000
**		.980000	702728.821	1089047.750	253.83721	.000
	TK	.981525	702727.680	1089046.739	253.83721	.000
**		1.000000	702714.438	1089033.865	247.95644	-200.000
**		1.020000	702701.509	1089018.617	241.59025	-200.000
**		1.040000	702690.166	1089002.155	235.22405	-200.000
	KT	1.051325	702684.491	1088992.356	231.61919	-200.000
	TK	1.059073	702680.799	1088985.544	231.61908	.000
**		1.060000	702680.358	1088984.729	231.47162	-400.000
**		1.080000	702671.313	1088966.893	228.28852	-400.000
	KT	1.095150	702665.061	1088953.095	225.87734	.000
**		1.100000	702663.143	1088948.640	225.87734	.000
	TK	1.101393	702662.593	1088947.360	225.87734	.000
**		1.120000	702655.770	1088930.052	221.92885	-300.000
**		1.140000	702649.649	1088911.016	217.68471	-300.000
**		1.160000	702644.809	1088891.614	213.44058	-300.000
**		1.180000	702641.273	1088871.933	209.19645	-300.000
	KT	1.186725	702640.379	1088865.268	207.76940	.000
	TK	1.187446	702640.292	1088864.552	207.76940	-1200.000
**		1.200000	702638.828	1088852.084	207.10338	-1200.000
**		1.220000	702636.767	1088832.191	206.04235	-1200.000
**		1.240000	702635.038	1088812.266	204.98132	-1200.000
	KT	1.253080	702634.087	1088799.220	204.28740	-1200.000
**		1.260000	702633.621	1088792.316	204.28738	.000
**		1.280000	702632.275	1088772.362	204.28738	.000
**		1.300000	702630.929	1088752.407	204.28738	.000
**		1.320000	702629.583	1088732.452	204.28738	.000
**		1.340000	702628.237	1088712.498	204.28738	.000
**		1.360000	702626.891	1088692.543	204.28738	.000
**		1.380000	702625.545	1088672.588	204.28738	.000
**		1.400000	702624.200	1088652.634	204.28738	.000
**		1.420000	702622.854	1088632.679	204.28738	.000
**		1.440000	702621.508	1088612.724	204.28738	.000
**		1.460000	702620.162	1088592.770	204.28738	.000
**		1.480000	702618.816	1088572.815	204.28738	.000
**		1.500000	702617.470	1088552.860	204.28738	.000
**		1.520000	702616.124	1088532.906	204.28738	.000

	TK	1.526797	702615.667	1088526.124	204.28738	.000
**		1.540000	702614.761	1088512.952	204.45548	5000.000
	KT	1.545200	702614.394	1088507.765	204.52169	.000
**		1.560000	702613.344	1088493.002	204.52169	.000
**		1.580000	702611.925	1088473.053	204.52169	.000
**		1.600000	702610.506	1088453.103	204.52169	.000
**		1.620000	702609.086	1088433.154	204.52169	.000
**		1.640000	702607.667	1088413.204	204.52169	.000
**		1.660000	702606.247	1088393.254	204.52169	.000
**		1.680000	702604.828	1088373.305	204.52169	.000
**		1.700000	702603.409	1088353.355	204.52169	.000
	TK	1.703280	702603.176	1088350.084	204.52169	.000
**		1.720000	702601.454	1088333.455	208.61559	260.000
**		1.740000	702597.997	1088313.762	213.51267	260.000
**		1.760000	702593.036	1088294.392	218.40974	260.000
**		1.780000	702586.601	1088275.460	223.30682	260.000
	KK	1.782024	702585.869	1088273.573	223.80235	250.000
**		1.800000	702578.708	1088257.089	228.37995	250.000
**		1.820000	702569.373	1088239.408	233.47291	250.000
**		1.840000	702558.654	1088222.529	238.56587	250.000
**		1.860000	702546.620	1088206.561	243.65883	250.000
**		1.880000	702533.349	1088191.605	248.75178	250.000
**		1.900000	702518.926	1088177.758	253.84474	250.000
**		1.920000	702503.441	1088165.108	258.93770	250.000
**		1.940000	702486.996	1088153.736	264.03066	250.000
**		1.960000	702469.694	1088143.714	269.12362	250.000
**		1.980000	702451.647	1088135.107	274.21658	250.000
**		2.000000	702432.969	1088127.970	279.30953	250.000
**		2.020000	702413.781	1088122.348	284.40249	250.000
**		2.040000	702394.205	1088118.278	289.49545	250.000
**		2.060000	702374.366	1088115.785	294.58841	250.000
**		2.080000	702354.392	1088114.886	299.68137	250.000
	KK	2.080838	702353.554	1088114.883	299.89476	250.000
**		2.100000	702334.399	1088115.310	302.94453	400.000
**		2.120000	702314.451	1088116.734	306.12763	400.000
	KT	2.129349	702305.157	1088117.741	307.61550	.000
**		2.140000	702294.582	1088119.012	307.61550	.000
**		2.160000	702274.725	1088121.399	307.61550	.000
**		2.180000	702254.868	1088123.785	307.61550	.000
**		2.200000	702235.011	1088126.172	307.61550	.000
**		2.220000	702215.154	1088128.559	307.61550	.000



**		2.240000	702195.297	1088130.946	307.61550	.000
	TK	2.259838	702175.601	1088133.313	307.61550	.000
**		2.260000	702175.440	1088133.333	307.61653	10000.000
	KT	2.265719	702169.762	1088134.017	307.65294	.000
**		2.280000	702155.584	1088135.729	307.65294	.000
**		2.300000	702135.728	1088138.128	307.65294	.000
**		2.320000	702115.873	1088140.526	307.65294	.000
**		2.340000	702096.017	1088142.925	307.65294	.000
**		2.360000	702076.161	1088145.323	307.65294	.000
**		2.380000	702056.306	1088147.722	307.65294	.000
**		2.400000	702036.450	1088150.120	307.65294	.000
**		2.420000	702016.594	1088152.519	307.65294	.000
**		2.440000	701996.739	1088154.917	307.65294	.000
**		2.460000	701976.883	1088157.315	307.65294	.000
**		2.480000	701957.027	1088159.714	307.65294	.000
**		2.500000	701937.172	1088162.112	307.65294	.000
**		2.520000	701917.316	1088164.511	307.65294	.000
**		2.540000	701897.460	1088166.909	307.65294	.000
**		2.560000	701877.605	1088169.308	307.65294	.000
**		2.580000	701857.749	1088171.706	307.65294	.000
**		2.600000	701837.893	1088174.105	307.65294	.000
**		2.620000	701818.038	1088176.503	307.65294	.000
**		2.640000	701798.182	1088178.902	307.65294	.000
	TK	2.643312	701794.894	1088179.299	307.65294	1000.000
	KT	2.650655	701787.607	1088180.206	308.12044	1000.000
**		2.660000	701778.338	1088181.395	308.12046	.000
**		2.680000	701758.501	1088183.939	308.12046	.000
**		2.700000	701738.663	1088186.483	308.12046	.000
**		2.720000	701718.825	1088189.027	308.12046	.000
**		2.740000	701698.988	1088191.572	308.12046	.000
**		2.760000	701679.150	1088194.116	308.12046	.000
	TK	2.778941	701660.363	1088196.525	308.12046	300.000
**		2.780000	701659.313	1088196.662	308.34519	300.000
**		2.800000	701639.587	1088199.935	312.58932	300.000
**		2.820000	701620.122	1088204.515	316.83346	300.000
	KK	2.836157	701604.648	1088209.155	320.26204	900.000
**		2.840000	701601.000	1088210.366	320.53389	900.000
**		2.860000	701582.104	1088216.915	321.94860	900.000
	KT	2.868621	701574.004	1088219.868	322.55841	900.000
**		2.880000	701563.332	1088223.816	322.55844	.000
**		2.900000	701544.574	1088230.756	322.55844	.000

**		2.920000	701525.817	1088237.695	322.55844	.000
**		2.940000	701507.059	1088244.635	322.55844	.000
**		2.960000	701488.302	1088251.575	322.55844	.000
**		2.980000	701469.545	1088258.514	322.55844	.000
	TK	2.995967	701454.570	1088264.054	322.55844	-250.000
**		3.000000	701450.776	1088265.423	321.53140	-250.000
**		3.020000	701431.664	1088271.298	316.43845	-250.000
**		3.040000	701412.143	1088275.626	311.34549	-250.000
	KT	3.053504	701398.795	1088277.660	307.90672	-250.000
**		3.060000	701392.349	1088278.465	307.90668	.000
**		3.080000	701372.503	1088280.943	307.90668	.000
**		3.100000	701352.657	1088283.420	307.90668	.000
	TK	3.104704	701347.989	1088284.003	307.90668	.000
**		3.120000	701332.763	1088285.432	304.01165	-250.000
**		3.140000	701312.773	1088285.892	298.91869	-250.000
	KT	3.154530	701298.261	1088285.224	295.21872	.000
**		3.160000	701292.806	1088284.813	295.21872	.000
**		3.180000	701272.863	1088283.313	295.21872	.000
**		3.200000	701252.919	1088281.812	295.21872	.000
**		3.220000	701232.975	1088280.311	295.21872	.000
**		3.240000	701213.032	1088278.811	295.21872	.000
	TK	3.255514	701197.562	1088277.647	295.21872	5000.000
**		3.260000	701193.088	1088277.312	295.27584	5000.000
	KT	3.268747	701184.364	1088276.671	295.38721	5000.000
**		3.280000	701173.141	1088275.856	295.38721	.000
**		3.300000	701153.193	1088274.409	295.38721	.000
**		3.320000	701133.246	1088272.961	295.38721	.000
**		3.340000	701113.298	1088271.513	295.38721	.000
**		3.360000	701093.351	1088270.065	295.38721	.000
**		3.380000	701073.403	1088268.617	295.38721	.000
**		3.400000	701053.456	1088267.169	295.38721	.000
	TK	3.417734	701035.769	1088265.885	295.38721	500.000
**		3.420000	701033.508	1088265.726	295.67577	500.000
**		3.440000	701013.532	1088264.768	298.22225	500.000
**		3.460000	700993.534	1088264.610	300.76873	500.000
**		3.480000	700973.546	1088265.251	303.31521	500.000
**		3.500000	700953.599	1088266.691	305.86169	500.000
	KT	3.507047	700946.587	1088267.389	306.75891	.000
**		3.520000	700933.707	1088268.761	306.75891	.000
**		3.540000	700913.819	1088270.881	306.75891	.000
**		3.560000	700893.932	1088273.000	306.75891	.000

**		3.580000	700874.045	1088275.120	306.75891	.000
	TK	3.594559	700859.568	1088276.662	306.75891	-700.000
**		3.600000	700854.155	1088277.218	306.26407	-700.000
**		3.620000	700834.226	1088278.898	304.44516	-700.000
**		3.640000	700814.258	1088280.008	302.62624	-700.000
**		3.660000	700794.266	1088280.547	300.80733	-700.000
	KT	3.675737	700778.529	1088280.570	299.37614	.000
**		3.680000	700774.266	1088280.528	299.37614	.000
	TK	3.688468	700765.799	1088280.445	299.37614	.000
**		3.700000	700754.268	1088280.522	301.47370	350.000
**		3.720000	700734.297	1088281.556	305.11153	350.000
**		3.740000	700714.418	1088283.729	308.74936	350.000
	KT	3.740089	700714.330	1088283.741	308.76555	350.000
**		3.760000	700694.607	1088286.474	308.76563	.000
**		3.780000	700674.797	1088289.219	308.76563	.000
**		3.800000	700654.986	1088291.964	308.76563	.000
**		3.820000	700635.175	1088294.709	308.76563	.000
**		3.840000	700615.365	1088297.454	308.76563	.000
**		3.860000	700595.554	1088300.199	308.76563	.000
**		3.880000	700575.743	1088302.945	308.76563	.000
**		3.900000	700555.932	1088305.690	308.76563	.000
**		3.920000	700536.122	1088308.435	308.76563	.000
	TK	3.936807	700519.474	1088310.742	308.76563	.000
**		3.940000	700516.313	1088311.197	309.44316	300.000
**		3.960000	700496.646	1088314.809	313.68729	300.000
	KK	3.962320	700494.382	1088315.313	314.17953	50.000
	KT	3.972613	700484.647	1088318.601	327.28546	50.000
**		3.980000	700477.928	1088321.671	327.28552	.000
**		4.000000	700459.737	1088329.983	327.28552	.000
**	TO	4.003981	700456.116	1088331.637	327.28552	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

Ateliér projektování inženýrských staveb

Ohradní 24b, 140 00 Praha 4

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Projekt: II/126 - Propojení D1 se sil. I/2 akt. PD

Trasa: Trasa - km 4.003981 - km 16.725715

Údaje o hlavních bodech směrového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat	
1 OT	4.003981	700456.116	1088331.637	249.25444	.000	.000	.000				
0 tečna	30.022	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2 TK	4.034003	700435.137	1088310.161	249.25444	50.000	700399.370	1088345.100				
1 kružnice	17.386	.000	.000	.00000	.000	700429.001	1088303.879	8.782	.765	22.13714	
3 KK	4.051389	700421.091	1088300.064	271.39158	100.000	700377.650	1088390.136				
1 kružnice	14.320	.000	.000	.00000	.000	700414.631	1088296.948	7.172	.257	9.11663	
4 KT	4.065710	700407.792	1088294.787	280.50820	.000	.000	.000				
0 tečna	327.138	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
5 TK	4.392847	700095.868	1088196.182	280.50820	400.000	699975.302	1088577.580				
2 kružnice	62.563	.000	.000	.00000	.000	700065.981	1088186.734	31.345	1.226	9.95714	
6 KK	4.455410	700034.986	1088182.057	290.46534	800.000	699915.618	1088973.102				
2 kružnice	41.437	.000	.000	.00000	.000	700014.495	1088178.965	20.723	.268	3.29746	
7 KT	4.496847	699993.871	1088176.938	293.76280	.000	.000	.000				
0 tečna	201.180	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8 TK	4.698027	699793.656	1088157.259	293.76280	-265.000	699819.577	1087893.530				
3 kružnice	38.972	.000	.000	.00000	.000	699774.228	1088155.350	19.521	-.718	-9.36248	
9 KK	4.737000	699755.290	1088150.614	284.40032	-120.000	699784.401	1088034.199				

3 kružnice	146.010	.000	.000	.00000	.000	699674.206	1088130.338	83.581	-26.239	-77.46090
10 KK	4.883010	699665.113	1088047.253	206.93942	-255.000	699918.600	1088019.512			
3 kružnice	44.293	.000	.000	.00000	.000	699662.698	1088025.183	22.202	-.965	-11.05803
11 KT	4.927303	699664.133	1088003.027	195.88139	.000	.000	.000			
0 tečna	49.904	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12 TK	4.977208	699667.360	1087953.226	195.88139	160.000	699507.694	1087942.882			
4 kružnice	39.430	.000	.000	.00000	.000	699668.641	1087933.452	19.815	1.222	15.68873
13 KK	5.016638	699665.059	1087913.963	211.57012	260.000	699409.341	1087960.957			
4 kružnice	39.096	.000	.000	.00000	.000	699661.519	1087894.701	19.585	.737	9.57292
14 KT	5.055734	699655.134	1087876.186	221.14304	.000	.000	.000			
0 tečna	79.073	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
15 TK	5.134808	699629.352	1087801.434	221.14304	500.000	699156.675	1087964.455			
5 kružnice	59.344	.000	.000	.00000	.000	699619.667	1087773.350	29.707	.882	7.55594
16 KT	5.194152	699606.724	1087746.611	228.69898	.000	.000	.000			
0 tečna	66.893	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
17 TK	5.261045	699577.579	1087686.401	228.69898	55.000	699528.074	1087710.363			
6 kružnice	12.172	.000	.000	.00000	.000	699574.917	1087680.900	6.111	.338	14.08950
18 KK	5.273217	699571.112	1087676.118	242.78848	35.000	699543.724	1087697.910			
6 kružnice	35.834	.000	.000	.00000	.000	699558.867	1087660.730	19.665	5.146	65.17834
19 KT	5.309051	699539.355	1087663.184	307.96682	.000	.000	.000			
0 tečna	126.354	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20 TK	5.435405	699413.990	1087678.955	307.96682	-70.000	699405.252	1087609.503			
7 kružnice	62.175	.000	.000	.00000	.000	699380.944	1087683.112	33.306	-7.520	-56.54538
21 KT	5.497580	699356.872	1087660.093	251.42144	.000	.000	.000			
0 tečna	55.602	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22 TK	5.553182	699316.688	1087621.664	251.42144	400.000	699040.230	1087910.751			
8 kružnice	55.630	.000	.000	.00000	.000	699296.553	1087602.409	27.860	.969	8.85381

23 KK	5.608812	699273.943	1087586.130	260.27525	10.000	699268.100	1087594.246			
8 kružnice	19.051	.000	.000	.00000	.000	699262.533	1087577.916	14.060	7.253	121.28363
24 KT	5.627863	699258.517	1087591.390	381.55888	.000	.000	.000			
0 tečna	42.262	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
25 TK	5.670125	699246.445	1087631.891	381.55888	-500.000	698767.277	1087489.072			
9 kružnice	9.519	.000	.000	.00000	.000	699245.086	1087636.452	4.760	-.023	-1.21205
26 KT	5.679645	699243.640	1087640.987	380.34683	.000	.000	.000			
0 tečna	45.067	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
27 TK	5.724712	699229.947	1087683.924	380.34683	-95.000	699139.438	1087655.060			
10 kružnice	47.681	.000	.000	.00000	.000	699222.547	1087707.126	24.354	-3.072	-31.95226
28 KK	5.772392	699204.898	1087723.907	348.39458	-80.000	699149.774	1087665.930			
10 kružnice	13.570	.000	.000	.00000	.000	699199.969	1087728.594	6.802	-.289	-10.79906
29 KT	5.785963	699194.319	1087732.381	337.59552	.000	.000	.000			
0 tečna	4.850	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	5.790813	699190.290	1087735.082	337.59552	-300.000	699023.245	1087485.891			
11 kružnice	25.445	.000	.000	.00000	.000	699179.716	1087742.170	12.730	-.270	-5.39968
31 KK	5.816258	699168.579	1087748.337	332.19584	-165.000	699088.646	1087603.992			
11 kružnice	35.937	.000	.000	.00000	.000	699152.798	1087757.077	18.040	-.983	-13.86564
32 KT	5.852196	699135.500	1087762.200	318.33020	.000	.000	.000			
0 tečna	58.406	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
33 TK	5.910602	699079.498	1087778.785	318.33020	-1000.000	698795.530	1086819.951			
12 kružnice	12.452	.000	.000	.00000	.000	699073.529	1087780.553	6.226	-.019	-.79273
34 KT	5.923054	699067.537	1087782.247	317.53748	.000	.000	.000			
0 tečna	128.897	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
35 TK	6.051951	698943.500	1087817.307	317.53748	305.000	699026.462	1088110.808			
13 kružnice	27.627	.000	.000	.00000	.000	698930.198	1087821.067	13.823	.313	5.76659
36 KK	6.079578	698917.291	1087826.015	323.30407	35.000	698929.819	1087858.696			
13 kružnice	26.407	.000	.000	.00000	.000	698904.342	1087830.979	13.868	2.647	48.03241

37 KK	6.105985	698898.307	1087843.465	371.33648	120.000	699006.348	1087895.687			
13 kružnice	14.927	.000	.000	.00000	.000	698895.055	1087850.193	7.473	.232	7.91881
38 KT	6.120912	698892.663	1087857.273	379.25528	.000	.000	.000			
0 tečna	14.396	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
39 TP	6.135308	698888.054	1087870.911	379.25528	.000	.000	.000			
14 klotoida	30.000	698888.054	1087870.911	379.25528	25.100	698881.470	1087890.396	20.567	10.506	-45.47284
40 PK	6.165308	698872.409	1087895.713	333.78244	-21.000	698861.781	1087877.601			
14 kružnice	17.294	.000	.000	.00000	.000	698864.499	1087900.355	9.171	-1.915	-52.42823
41 KP	6.182602	698855.718	1087897.707	281.35421	-21.000	698861.781	1087877.601			
14 klotoida	30.000	698834.667	1087877.290	235.88137	-25.100	698845.659	1087894.673	10.506	20.567	-45.47284
42 PT	6.212602	698834.671	1087877.287	235.88137	.000	.000	.000			
0 tečna	29.261	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
43 TK	6.241863	698819.038	1087852.552	235.88137	60.000	698768.318	1087884.607			
15 kružnice	50.548	.000	.000	.00000	.000	698804.675	1087829.827	26.883	5.747	53.63282
44 KT	6.292411	698778.156	1087825.419	289.51419	.000	.000	.000			
0 tečna	59.896	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
45 TK	6.352307	698719.071	1087815.598	289.51419	-45.000	698726.449	1087771.207			
16 kružnice	16.293	.000	.000	.00000	.000	698710.945	1087814.248	8.237	-.748	-23.05016
46 KK	6.368600	698703.825	1087810.107	266.46402	-25.000	698716.394	1087788.496			
16 kružnice	23.115	.000	.000	.00000	.000	698693.056	1087803.843	12.458	-2.932	-58.86125
47 KK	6.391715	698691.572	1087791.474	207.60277	-40.000	698731.287	1087786.709			
16 kružnice	8.541	.000	.000	.00000	.000	698691.061	1087787.218	4.287	-.229	-13.59308
48 KT	6.400256	698691.464	1087782.950	194.00969	.000	.000	.000			
0 tečna	19.144	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
49 TK	6.419400	698693.263	1087763.891	194.00969	60.000	698633.528	1087758.254			
17 kružnice	48.001	.000	.000	.00000	.000	698695.646	1087738.635	25.368	5.142	50.93023
50 KT	6.467400	698679.189	1087719.330	244.93992	.000	.000	.000			

0 tečna	79.285	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
51 TK	6.546685	698627.755	1087658.993	244.93992	200.000	698475.551	1087788.739			
18 kružnice	48.305	.000	.000	.00000	.000	698612.010	1087640.522	24.271	1.467	15.37596
52 KK	6.594990	698592.304	1087626.354	260.31588	700.000	698183.669	1088194.700			
18 kružnice	89.365	.000	.000	.00000	.000	698555.976	1087600.234	44.743	1.429	8.12739
53 KT	6.684356	698516.618	1087578.953	268.44327	.000	.000	.000			
0 tečna	201.958	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TK	6.886314	698338.967	1087482.893	268.44327	2500.000	697149.866	1089681.993			
19 kružnice	57.519	.000	.000	.00000	.000	698313.668	1087469.214	28.761	.165	1.46470
55 KK	6.943832	698288.061	1087456.119	269.90797	350.000	698128.714	1087767.742			
19 kružnice	37.739	.000	.000	.00000	.000	698271.244	1087447.520	18.888	.509	6.86448
56 KT	6.981572	698253.600	1087440.781	276.77246	.000	.000	.000			
0 tečna	91.659	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
57 TK	7.073231	698167.974	1087408.075	276.77246	500.000	697989.566	1087875.162			
20 kružnice	82.309	.000	.000	.00000	.000	698129.441	1087393.357	41.247	1.698	10.47985
58 KT	7.155540	698089.018	1087385.153	287.25231	.000	.000	.000			
0 tečna	96.181	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
59 TK	7.251720	697994.759	1087366.022	287.25231	300.000	697935.088	1087660.028			
21 kružnice	43.412	.000	.000	.00000	.000	697973.450	1087361.697	21.744	.787	9.21221
60 KT	7.295132	697951.740	1087360.490	296.46452	.000	.000	.000			
0 tečna	447.273	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
61 TK	7.742404	697505.157	1087335.664	296.46452	800.000	697460.752	1088134.430			
22 kružnice	29.579	.000	.000	.00000	.000	697490.389	1087334.843	14.791	.137	2.35379
62 KK	7.771983	697475.600	1087334.568	298.81831	200.000	697471.888	1087534.534			
22 kružnice	50.268	.000	.000	.00000	.000	697450.338	1087334.099	25.267	1.590	16.00071
63 KK	7.822251	697425.752	1087339.928	314.81903	800.000	697610.296	1088118.351			
22 kružnice	30.167	.000	.000	.00000	.000	697411.074	1087343.408	15.085	.142	2.40063



64 KT	7.852418	697396.537	1087347.439	317.21966	.000	.000	.000			
0 tečna	152.539	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
65 TK	8.004957	697249.544	1087388.197	317.21966	-800.000	697035.784	1086617.284			
23 kružnice	36.476	.000	.000	.00000	.000	697231.966	1087393.071	18.241	-.208	-2.90267
66 KK	8.041433	697214.184	1087397.139	314.31698	-200.000	697169.584	1087202.175			
23 kružnice	41.623	.000	.000	.00000	.000	697193.823	1087401.796	20.887	-1.088	-13.24895
67 KK	8.083056	697172.939	1087402.147	301.06803	400.000	697179.649	1087802.091			
24 kružnice	40.716	.000	.000	.00000	.000	697152.566	1087402.489	20.376	.519	6.48003
68 KT	8.123772	697132.334	1087404.899	307.54805	.000	.000	.000			
0 tečna	85.800	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
69 TK	8.209572	697047.136	1087415.048	307.54805	-150.000	697029.393	1087266.101			
25 kružnice	16.132	.000	.000	.00000	.000	697039.119	1087416.003	8.074	-.217	-6.84683
70 KK	8.225704	697031.045	1087416.092	300.70122	-60.000	697030.385	1087356.095			
25 kružnice	20.326	.000	.000	.00000	.000	697020.785	1087416.205	10.261	-.871	-21.56678
71 KK	8.246030	697011.069	1087412.901	279.13444	-250.000	697091.549	1087176.210			
25 kružnice	22.430	.000	.000	.00000	.000	697000.445	1087409.289	11.222	-.252	-5.71168
72 KT	8.268460	696990.186	1087404.739	273.42276	.000	.000	.000			
0 tečna	25.700	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
73 TK	8.294160	696966.694	1087394.319	273.42276	250.000	696865.330	1087622.848			
26 kružnice	52.653	.000	.000	.00000	.000	696942.539	1087383.605	26.424	1.393	13.40801
74 KT	8.346813	696916.678	1087378.178	286.83077	.000	.000	.000			
0 tečna	93.057	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
75 TK	8.439870	696825.604	1087359.065	286.83077	-90.000	696844.089	1087270.983			
27 kružnice	21.621	.000	.000	.00000	.000	696814.973	1087356.833	10.863	-.653	-15.29391
76 KK	8.461491	696805.178	1087352.137	271.53686	-33.000	696819.445	1087322.381			
27 kružnice	29.837	.000	.000	.00000	.000	696790.727	1087345.208	16.026	-3.685	-57.56086
77 KK	8.491329	696787.237	1087329.567	213.97600	-105.000	696889.717	1087306.701			
27 kružnice	23.445	.000	.000	.00000	.000	696784.674	1087318.078	11.771	-.658	-14.21470

78 KT	8.514774	696784.718	1087306.307	199.76131	.000	.000	.000			
0 tečna	76.291	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
79 TK	8.591065	696785.004	1087230.016	199.76131	235.000	696550.006	1087229.135			
28 kružnice	24.470	.000	.000	.00000	.000	696785.050	1087217.771	12.246	.319	6.62893
80 KK	8.615535	696783.823	1087205.586	206.39024	85.000	696699.251	1087214.104			
28 kružnice	32.674	.000	.000	.00000	.000	696782.165	1087189.128	16.541	1.595	24.47154
81 KK	8.648208	696774.457	1087174.493	230.86178	130.000	696659.436	1087235.074			
28 kružnice	20.348	.000	.000	.00000	.000	696769.706	1087165.473	10.195	.399	9.96435
82 KT	8.668556	696763.607	1087157.304	240.82613	.000	.000	.000			
0 tečna	29.222	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
83 TK	8.697778	696746.126	1087133.888	240.82613	-135.000	696854.304	1087053.126			
29 kružnice	16.906	.000	.000	.00000	.000	696741.062	1087127.105	8.464	-.265	-7.97236
84 KK	8.714684	696736.886	1087119.744	232.85377	-55.000	696784.723	1087092.603			
29 kružnice	29.977	.000	.000	.00000	.000	696729.301	1087106.375	15.371	-2.107	-34.69767
85 KK	8.744661	696729.746	1087091.010	198.15610	-110.000	696839.700	1087094.196			
29 kružnice	20.488	.000	.000	.00000	.000	696730.044	1087080.741	10.274	-.479	-11.85739
86 KT	8.765149	696732.238	1087070.704	186.29871	.000	.000	.000			
0 tečna	9.252	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
87 TK	8.774401	696734.214	1087061.665	186.29871	80.000	696656.059	1087044.580			
30 kružnice	10.548	.000	.000	.00000	.000	696735.342	1087056.505	5.282	.174	8.39423
88 KK	8.784950	696735.781	1087051.242	194.69294	38.000	696697.913	1087048.078			
30 kružnice	16.336	.000	.000	.00000	.000	696736.472	1087042.974	8.296	.895	27.36798
89 KK	8.801286	696733.654	1087035.171	222.06091	50.000	696686.627	1087052.153			
30 kružnice	22.097	.000	.000	.00000	.000	696729.840	1087024.607	11.232	1.246	28.13429
90 KT	8.823382	696721.873	1087016.690	250.19520	.000	.000	.000			
0 tečna	39.370	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
91 TK	8.862752	696693.949	1086988.936	250.19520	-110.000	696771.492	1086910.917			

31	kružnice	21.197	.000	.000	.00000	.000	696686.409	1086981.442	10.631	−.513	−12.26756
92	KK	8.883949	696680.443	1086972.642	237.92764	−100.000	696763.215	1086916.528			
31	kružnice	19.246	.000	.000	.00000	.000	696675.027	1086964.652	9.653	−.465	−12.25261
93	KK	8.903195	696671.238	1086955.774	225.67503	−250.000	696901.181	1086857.659			
31	kružnice	24.927	.000	.000	.00000	.000	696666.343	1086944.301	12.474	−.311	−6.34756
94	KT	8.928122	696662.614	1086932.398	219.32746	.000	.000	.000			
0	tečna	8.650	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
95	TK	8.936772	696660.028	1086924.143	219.32746	−200.000	696850.881	1086864.353			
32	kružnice	54.630	.000	.000	.00000	.000	696651.811	1086897.914	27.486	−1.880	−17.38928
96	KK	8.991402	696650.974	1086870.441	201.93818	−1115.000	697765.457	1086836.500			
32	kružnice	50.727	.000	.000	.00000	.000	696650.202	1086845.085	25.368	−.289	−2.89630
97	KK	9.042129	696650.584	1086819.720	199.04187	−110.000	696760.571	1086821.375			
32	kružnice	33.202	.000	.000	.00000	.000	696650.835	1086802.993	16.728	−1.265	−19.21575
98	KK	9.075331	696656.048	1086787.098	179.82613	−220.000	696865.094	1086855.653			
32	kružnice	29.858	.000	.000	.00000	.000	696660.707	1086772.890	14.952	−.508	−8.64012
99	KT	9.105189	696667.246	1086759.444	171.18600	.000	.000	.000			
0	tečna	39.428	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
100	TK	9.144617	696684.489	1086723.986	171.18600	180.000	696522.613	1086645.269			
33	kružnice	26.295	.000	.000	.00000	.000	696690.248	1086712.141	13.171	.481	9.30009
101	KK	9.170913	696694.223	1086699.584	180.48609	70.000	696627.486	1086678.461			
33	kružnice	25.945	.000	.000	.00000	.000	696698.183	1086687.072	13.123	1.219	23.59558
102	KK	9.196857	696697.342	1086673.977	204.08167	31.000	696666.405	1086675.963			
33	kružnice	42.587	.000	.000	.00000	.000	696695.713	1086648.605	25.424	9.092	87.45736
103	KK	9.239444	696670.513	1086645.236	291.53903	60.000	696662.563	1086704.707			
33	kružnice	21.334	.000	.000	.00000	.000	696659.828	1086643.808	10.781	.961	22.63556
104	KT	9.260778	696649.313	1086646.188	314.17459	.000	.000	.000			
0	tečna	26.420	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

105 TK	9.287198	696623.546	1086652.022	314.17459	-160.000	696588.215	1086495.972			
34 kružnice	53.850	.000	.000	.00000	.000	696597.035	1086658.024	27.182	-2.293	-21.42615
106 KK	9.341048	696570.029	1086654.935	292.74844	-600.000	696638.226	1086058.823			
34 kružnice	67.144	.000	.000	.00000	.000	696536.639	1086651.115	33.607	-.940	-7.12424
107 KT	9.408192	696503.885	1086643.590	285.62420	.000	.000	.000			
0 tečna	129.821	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
108 TK	9.538013	696377.360	1086614.523	285.62420	-1000.000	696601.261	1085639.911			
35 kružnice	44.129	.000	.000	.00000	.000	696355.853	1086609.582	22.068	-.243	-2.80935
109 KT	9.582142	696334.584	1086603.697	282.81485	.000	.000	.000			
0 tečna	50.522	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
110 TK	9.632664	696285.891	1086590.224	282.81485	-900.000	696525.901	1085722.817			
36 kružnice	40.663	.000	.000	.00000	.000	696266.293	1086584.801	20.335	-.230	-2.87635
111 KK	9.673327	696246.959	1086578.499	279.93850	-500.000	696401.927	1086103.120			
36 kružnice	90.889	.000	.000	.00000	.000	696203.632	1086564.375	45.570	-2.072	-11.57241
112 KT	9.764217	696163.573	1086542.651	268.36609	.000	.000	.000			
0 tečna	51.247	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
113 TK	9.815464	696118.524	1086518.221	268.36609	500.000	695880.170	1086957.752			
37 kružnice	60.004	.000	.000	.00000	.000	696092.118	1086503.902	30.038	.901	7.63993
114 KT	9.875468	696064.189	1086492.847	276.00602	.000	.000	.000			
0 tečna	139.822	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
115 TK	10.015290	695934.181	1086441.387	276.00602	1000.000	695566.144	1087371.199			
38 kružnice	71.289	.000	.000	.00000	.000	695901.024	1086428.263	35.660	.636	4.53839
116 KT	10.086579	695867.017	1086417.534	280.54442	.000	.000	.000			
0 tečna	54.235	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
117 TK	10.140813	695815.295	1086401.217	280.54442	-145.000	695858.922	1086262.935			
39 kružnice	23.521	.000	.000	.00000	.000	695804.055	1086397.670	11.787	-.478	-10.32703
118 KK	10.164335	695793.535	1086392.355	270.21739	-120.000	695847.648	1086285.249			
39 kružnice	48.013	.000	.000	.00000	.000	695771.817	1086381.383	24.332	-2.442	-25.47176

119	KK	10.212348	695756.089	1086362.818	244.74563	-190.000	695901.058	1086240.001			
39	kružnice	90.763	.000	.000	.00000	.000	695726.183	1086327.518	46.265	-5.552	-30.41148
120	KK	10.303111	695715.854	1086282.421	214.33415	-460.000	696164.243	1086179.720			
39	kružnice	88.299	.000	.000	.00000	.000	695705.967	1086239.253	44.285	-2.127	-12.22016
121	KT	10.391410	695704.496	1086194.992	202.11399	.000	.000	.000			
0	tečna	19.567	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
122	TK	10.410977	695703.847	1086175.436	202.11399	-600.000	696303.516	1086155.515			
40	kružnice	101.954	.000	.000	.00000	.000	695702.150	1086124.363	51.100	-2.172	-10.81771
123	KT	10.512932	695709.115	1086073.740	191.29628	.000	.000	.000			
0	tečna	69.706	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
124	TK	10.582638	695718.615	1086004.685	191.29628	2000.000	693737.278	1085732.100			
41	kružnice	18.835	.000	.000	.00000	.000	695719.899	1085995.355	9.417	.022	.59953
125	KT	10.601472	695721.094	1085986.014	191.89581	.000	.000	.000			
0	tečna	45.857	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
126	TP	10.647329	695726.916	1085940.528	191.89581	.000	.000	.000			
42	klotoida	35.000	695726.916	1085940.528	191.89581	44.665	695729.893	1085917.268	23.450	11.772	19.54534
127	PK	10.682329	695727.789	1085905.685	211.44115	57.000	695671.707	1085915.874			
42	kružnice	45.193	.000	.000	.00000	.000	695723.524	1085882.210	23.859	4.792	50.47449
128	KP	10.727522	695703.808	1085868.773	261.91564	57.000	695671.707	1085915.874			
42	klotoida	42.000	695664.627	1085854.361	285.37005	-48.929	695692.088	1085860.786	14.183	28.202	23.45441
129	PT	10.769522	695664.627	1085854.362	285.37005	.000	.000	.000			
0	tečna	19.364	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
130	TK	10.788885	695645.773	1085849.951	285.37005	-105.000	695669.691	1085747.711			
43	kružnice	49.620	.000	.000	.00000	.000	695621.155	1085844.192	25.283	-3.001	-30.08513
131	KK	10.838506	695601.856	1085827.858	255.28492	-390.000	695853.811	1085530.169			
43	kružnice	33.958	.000	.000	.00000	.000	695588.888	1085816.882	16.990	-.370	-5.54318
132	KT	10.872464	695576.923	1085804.820	249.74174	.000	.000	.000			

0 tečna	29.223	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
133 TK	10.901687	695556.343	1085784.072	249.74174	180.000	695428.549	1085910.834			
44 kružnice	52.209	.000	.000	.00000	.000	695537.830	1085765.408	26.289	1.910	18.46526
134 KK	10.953897	695514.751	1085752.818	268.20701	-515.000	695761.385	1085300.715			
45 kružnice	107.594	.000	.000	.00000	.000	695467.351	1085726.960	53.994	-2.823	-13.30032
135 KT	11.061491	695426.346	1085691.834	254.90668	.000	.000	.000			
0 tečna	80.711	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
136 TK	11.142202	695365.050	1085639.327	254.90677	75.000	695316.258	1085696.286			
46 kružnice	21.358	.000	.000	.00000	.000	695356.885	1085632.332	10.752	.767	18.12887
137 KK	11.163559	695347.083	1085627.913	273.03564	150.000	695285.432	1085764.658			
46 kružnice	20.292	.000	.000	.00000	.000	695337.820	1085623.737	10.161	.344	8.61198
138 KT	11.183851	695328.078	1085620.848	281.64762	.000	.000	.000			
0 tečna	23.204	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
139 TK	11.207055	695305.831	1085614.251	281.64762	-100.000	695334.261	1085518.377			
47 kružnice	18.042	.000	.000	.00000	.000	695297.159	1085611.679	9.045	-.408	-11.48574
140 KK	11.225097	695289.089	1085607.593	270.16188	-50.000	695311.675	1085562.985			
47 kružnice	18.538	.000	.000	.00000	.000	695280.723	1085603.358	9.377	-.872	-23.60344
141 KK	11.243635	695274.461	1085596.379	246.55844	-135.000	695374.939	1085506.217			
47 kružnice	17.582	.000	.000	.00000	.000	695268.582	1085589.826	8.803	-.287	-8.29101
142 KK	11.261217	695263.603	1085582.566	238.26743	1000.000	694438.891	1086148.119			
48 kružnice	20.425	.000	.000	.00000	.000	695257.827	1085574.143	10.213	.052	1.30020
143 KT	11.281641	695251.880	1085565.841	239.56763	.000	.000	.000			
0 tečna	599.497	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
144 TK	11.881138	694902.808	1085078.456	239.56756	200.000	694740.210	1085194.911			
49 kružnice	22.322	.000	.000	.00000	.000	694896.302	1085069.372	11.172	.312	7.10522
145 KK	11.903460	694888.826	1085061.070	246.67278	100.000	694814.518	1085127.991			
49 kružnice	46.207	.000	.000	.00000	.000	694873.084	1085043.591	23.523	2.729	29.41610

146	KK	11.949666	694851.200	1085034.962	276.08888	200.000	694777.835	1085221.020			
49	kružnice	24.734	.000	.000	.00000	.000	694839.681	1085030.419	12.383	.383	7.87296
147	KT	11.974400	694827.689	1085027.333	283.96183	.000	.000	.000			
0	tečna	320.787	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
148	TK	12.295187	694517.029	1084947.370	283.96183	-1500.000	694890.934	1083494.719			
50	kružnice	41.517	.000	.000	.00000	.000	694496.924	1084942.195	20.760	-.144	-1.76205
149	KK	12.336704	694476.970	1084936.466	282.19978	-200.000	694532.165	1084744.233			
50	kružnice	37.190	.000	.000	.00000	.000	694459.046	1084931.319	18.649	-.868	-11.83788
150	KK	12.373894	694442.382	1084922.948	270.36190	-1500.000	695115.759	1083582.588			
50	kružnice	41.802	.000	.000	.00000	.000	694423.704	1084913.564	20.902	-.146	-1.77412
151	KT	12.415695	694405.295	1084903.664	268.58778	.000	.000	.000			
0	tečna	36.010	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
152	TK	12.451705	694373.581	1084886.608	268.58778	-5000.000	696741.793	1080483.022			
51	kružnice	89.409	.000	.000	.00000	.000	694334.208	1084865.434	44.706	-.200	-1.13839
153	KT	12.541114	694295.220	1084843.559	267.44939	.000	.000	.000			
0	tečna	169.988	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
154	TK	12.711102	694146.972	1084760.381	267.44939	1500.000	693413.000	1086068.542			
52	kružnice	68.619	.000	.000	.00000	.000	694117.045	1084743.590	34.316	.392	2.91230
155	KT	12.779721	694086.382	1084728.185	270.36169	.000	.000	.000			
0	tečna	86.706	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
156	TK	12.866427	694008.904	1084689.261	270.36169	-285.000	694136.846	1084434.593			
53	kružnice	41.312	.000	.000	.00000	.000	693990.414	1084679.972	20.692	-.750	-9.22798
157	KK	12.907739	693973.460	1084668.109	261.13371	-150.000	694059.452	1084545.206			
53	kružnice	52.040	.000	.000	.00000	.000	693951.924	1084653.041	26.284	-2.285	-22.08627
158	KK	12.959778	693936.794	1084631.548	239.04744	-275.000	694161.668	1084473.254			
53	kružnice	48.469	.000	.000	.00000	.000	693922.808	1084611.680	24.298	-1.071	-11.22057
159	KT	13.008248	693912.523	1084589.666	227.82686	.000	.000	.000			
0	tečna	1012.158	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

160 TK	14.020406	693484.059	1083672.670	227.82686	-150.000	693619.956	1083609.172			
54 kružnice	53.077	.000	.000	.00000	.000	693472.706	1083648.372	26.819	-2.379	-22.52640
161 KT	14.073482	693470.476	1083621.647	205.30046	.000	.000	.000			
0 tečna	18.548	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
162 TK	14.092030	693468.933	1083603.163	205.30046	100.000	693369.280	1083611.479			
55 kružnice	53.089	.000	.000	.00000	.000	693466.672	1083576.071	27.186	3.629	33.79723
163 KT	14.145119	693451.006	1083553.853	239.09769	.000	.000	.000			
0 tečna	14.950	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
164 TK	14.160069	693442.391	1083541.635	239.09769	-300.000	693687.571	1083368.757			
56 kružnice	23.731	.000	.000	.00000	.000	693435.550	1083531.933	11.872	-.235	-5.03588
165 KT	14.183800	693429.497	1083521.720	234.06181	.000	.000	.000			
0 tečna	31.417	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
166 TK	14.215217	693413.478	1083494.694	234.06181	-200.000	693585.528	1083392.719			
57 kružnice	24.356	.000	.000	.00000	.000	693407.261	1083484.205	12.193	-.371	-7.75289
167 KK	14.239573	693402.364	1083473.038	226.30892	-100.000	693493.946	1083432.878			
57 kružnice	33.664	.000	.000	.00000	.000	693395.540	1083457.476	16.993	-1.433	-21.43095
168 KK	14.273237	693394.239	1083440.533	204.87797	-200.000	693593.653	1083425.223			
57 kružnice	23.753	.000	.000	.00000	.000	693393.329	1083428.677	11.891	-.353	-7.56093
169 KT	14.296990	693393.830	1083416.797	197.31704	.000	.000	.000			
0 tečna	34.051	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
170 TK	14.331041	693395.265	1083382.776	197.31704	100.000	693295.354	1083378.563			
58 kružnice	31.858	.000	.000	.00000	.000	693395.942	1083366.725	16.065	1.282	20.28143
171 KK	14.362899	693391.557	1083351.270	217.59847	325.000	693078.896	1083439.972			
58 kružnice	43.973	.000	.000	.00000	.000	693385.547	1083330.086	22.020	.745	8.61359
172 KT	14.406873	693376.735	1083309.906	226.21206	.000	.000	.000			
0 tečna	8.434	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
173 TK	14.415306	693373.359	1083302.177	226.21206	500.000	692915.146	1083502.278			



59 kružnice	33.476	.000	.000	.00000	.000	693366.658	1083286.832	16.744	.280	4.26225
174 KT	14.448782	693358.946	1083271.970	230.47431	.000	.000	.000			
0 tečna	67.928	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
175 TK	14.516710	693327.657	1083211.678	230.47431	-2000.000	695102.856	1082290.445			
60 kružnice	143.438	.000	.000	.00000	.000	693294.608	1083147.993	71.750	-1.287	-4.56577
176 KT	14.660148	693266.207	1083082.103	225.90854	.000	.000	.000			
0 tečna	341.240	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
177 TK	15.001388	693131.135	1082768.734	225.90854	5000.000	688539.513	1084747.879			
61 kružnice	32.962	.000	.000	.00000	.000	693124.611	1082753.599	16.481	.027	.41969
178 KT	15.034350	693117.988	1082738.507	226.32823	.000	.000	.000			
0 tečna	80.768	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
179 TK	15.115118	693085.529	1082664.549	226.32823	-100.000	693177.099	1082624.361			
62 kružnice	59.722	.000	.000	.00000	.000	693073.159	1082636.362	30.782	-4.630	-38.02038
180 KK	15.174840	693078.780	1082606.098	188.30785	-990.000	694052.130	1082786.901			
62 kružnice	44.967	.000	.000	.00000	.000	693082.887	1082583.989	22.487	-.255	-2.89161
181 KK	15.219807	693087.994	1082562.089	185.41624	580.000	692523.146	1082430.381			
63 kružnice	82.599	.000	.000	.00000	.000	693097.388	1082521.800	41.370	1.473	9.06623
182 KK	15.302406	693100.969	1082480.586	194.48248	175.000	692926.626	1082465.438			
63 kružnice	119.986	.000	.000	.00000	.000	693106.375	1082418.362	62.459	10.812	43.64866
183 KT	15.422392	693071.162	1082366.776	238.13114	.000	.000	.000			
0 tečna	32.950	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
184 TK	15.455342	693052.585	1082339.562	238.13114	-400.000	693382.954	1082114.047			
64 kružnice	65.083	.000	.000	.00000	.000	693034.198	1082312.625	32.614	-1.327	-10.35835
185 KK	15.520425	693020.417	1082283.066	227.77279	-280.000	693274.193	1082164.753			
64 kružnice	19.936	.000	.000	.00000	.000	693016.204	1082274.028	9.972	-.178	-4.53268
186 KK	15.540361	693012.643	1082264.713	223.24011	-600.000	693573.106	1082050.513			
64 kružnice	33.094	.000	.000	.00000	.000	693006.735	1082249.253	16.551	-.228	-3.51134

187 KT	15.573455	693001.687	1082233.490	219.72878	.000	.000	.000			
0 tečna	800.069	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
188 TK	16.373524	692757.696	1081471.533	219.72878	10000.000	683234.052	1084521.156			
65 kružnice	39.153	.000	.000	.00000	.000	692751.726	1081452.889	19.577	.019	.24926
189 KT	16.412677	692745.683	1081434.268	219.97803	.000	.000	.000			
0 tečna	106.842	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
190 TK	16.519518	692712.702	1081332.644	219.97803	-175.000	692879.156	1081278.624			
66 kružnice	46.051	.000	.000	.00000	.000	692705.553	1081310.616	23.159	-1.526	-16.75259
191 KT	16.565569	692704.381	1081287.487	203.22544	.000	.000	.000			
0 tečna	160.150	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
192 TO	16.725719	692696.270	1081127.542	203.22544	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	700456.116	1088331.637	.000	.000	.00000
1	700425.626	1088300.424	13.612	18.704	31.25377
2	700053.545	1088182.803	44.387	59.962	13.25460
3	699655.024	1088143.633	139.300	140.902	-97.88141
4	699669.628	1087918.212	35.088	44.455	25.26165
5	699619.667	1087773.350	29.707	29.707	7.55594
6	699564.793	1087659.984	29.348	25.638	79.26784
7	699380.944	1087683.112	33.306	33.306	-56.54538
8	699264.398	1087571.658	72.352	20.589	-269.86255
9	699245.086	1087636.452	4.760	4.760	-1.21205
10	699219.979	1087715.180	32.807	30.892	-42.75131
11	699161.184	1087754.593	35.041	26.787	-19.26532
12	699073.529	1087780.553	6.226	6.226	-.79273
13	698902.225	1087828.975	42.893	29.870	61.71781
14	698868.052	1087930.106	62.483	62.483	-143.37391
15	698804.675	1087829.827	26.883	26.883	53.63282
16	698688.857	1087810.576	30.628	27.748	-95.50450
17	698695.646	1087738.635	25.368	25.368	50.93023
18	698596.214	1087621.992	48.620	90.487	23.50335

19	698279.094	1087450.518	68.066	27.290	8.32919
20	698129.441	1087393.357	41.247	41.247	10.47985
21	697973.450	1087361.697	21.744	21.744	9.21221
22	697450.050	1087332.600	55.192	55.533	20.75514
23	697200.927	1087401.677	50.451	27.992	-16.15163
24	697152.566	1087402.489	20.376	20.375	6.48003
25	697020.565	1087418.213	26.759	33.233	-34.12530
26	696942.539	1087383.605	26.424	26.424	13.40801
27	696784.553	1087350.449	41.946	44.143	-87.06946
28	696785.168	1087186.185	43.832	36.041	41.06483
29	696724.699	1087105.187	35.816	35.298	-54.52743
30	696740.088	1087034.793	27.507	25.681	63.89649
31	696674.166	1086969.274	27.892	38.644	-30.86774
32	696631.476	1086833.004	95.507	81.796	-48.14146
33	696731.352	1086627.614	107.162	84.115	-257.01141
34	696581.764	1086661.482	42.839	79.908	-28.55039
35	696355.853	1086609.582	22.068	22.068	-2.80935
36	696215.261	1086570.681	73.284	58.799	-14.44875
37	696092.118	1086503.902	30.038	30.038	7.63993
38	695901.024	1086428.263	35.660	35.660	4.53839
39	695710.246	1086368.074	110.154	173.178	-78.43043
40	695702.150	1086124.363	51.100	51.100	-10.81771
41	695719.899	1085995.355	9.417	9.417	.59953
42	695735.813	1085871.015	70.081	73.108	93.47424
43	695614.412	1085842.614	32.207	53.234	-35.62831
44	695537.830	1085765.408	26.289	26.289	18.46526
45	695467.351	1085726.960	53.994	53.993	-13.30024
46	695351.632	1085627.833	17.668	24.568	26.74086
47	695280.098	1085606.620	26.841	29.166	-43.38019
48	695257.827	1085574.144	10.213	10.213	1.30013
49	694874.895	1085039.483	47.937	48.745	44.39428
50	694458.599	1084932.331	60.334	60.524	-15.37406
51	694334.208	1084865.434	44.706	44.706	-1.13839
52	694117.045	1084743.590	34.316	34.316	2.91230
53	693943.768	1084656.537	72.894	73.811	-42.53482
54	693472.706	1083648.372	26.819	26.819	-22.52640
55	693466.672	1083576.071	27.186	27.186	33.79723
56	693435.550	1083531.933	11.872	11.872	-5.03588
57	693392.069	1083458.572	41.990	41.812	-36.74477
58	693396.435	1083355.019	27.782	49.227	28.89502
59	693366.658	1083286.832	16.744	16.744	4.26225

60	693294.608	1083147.993	71.750	71.750	-4.56577
61	693124.611	1082753.599	16.481	16.481	.41969
62	693071.537	1082632.667	34.817	72.471	-40.91198
63	693117.654	1082434.885	130.617	82.465	52.71490
64	693020.692	1082292.839	56.570	62.318	-18.40237
65	692751.726	1081452.889	19.577	19.577	.24926
66	692705.553	1081310.616	23.159	23.159	-16.75259
67	692696.270	1081127.542	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	4.003981	700456.116	1088331.637	249.25443	.000
**	4.023981	700442.140	1088317.330	249.25443	.000
TK	4.034003	700435.137	1088310.161	249.25443	50.000
**	4.043981	700427.501	1088303.764	261.95905	50.000
KK	4.051389	700421.091	1088300.064	271.39121	50.000
**	4.063981	700409.435	1088295.322	279.40771	100.000
KT	4.065710	700407.792	1088294.787	280.50820	.000
**	4.083981	700390.370	1088289.279	280.50820	.000
**	4.103981	700371.300	1088283.251	280.50820	.000
**	4.123981	700352.230	1088277.223	280.50820	.000
**	4.143981	700333.160	1088271.194	280.50820	.000
**	4.163981	700314.091	1088265.166	280.50820	.000
**	4.183981	700295.021	1088259.138	280.50820	.000
**	4.203981	700275.951	1088253.110	280.50820	.000
**	4.223981	700256.881	1088247.081	280.50820	.000
**	4.243981	700237.811	1088241.053	280.50820	.000
**	4.263981	700218.741	1088235.025	280.50820	.000
**	4.283981	700199.671	1088228.996	280.50820	.000
**	4.303981	700180.602	1088222.968	280.50820	.000
**	4.323981	700161.532	1088216.940	280.50820	.000
**	4.343981	700142.462	1088210.911	280.50820	.000
**	4.363981	700123.392	1088204.883	280.50820	.000
**	4.383981	700104.322	1088198.855	280.50820	.000
TK	4.392847	700095.868	1088196.182	280.50820	.000
**	4.403981	700085.207	1088192.975	282.28017	400.000
**	4.423981	700065.847	1088187.962	285.46327	400.000
**	4.443981	700046.261	1088183.924	288.64637	400.000

	KK	4.455410	700034.986	1088182.057	290.46534	800.000
**		4.463981	700026.505	1088180.824	291.14741	800.000
**		4.483981	700006.665	1088178.300	292.73896	800.000
	KT	4.496847	699993.871	1088176.938	293.76280	800.000
**		4.503981	699986.772	1088176.240	293.76280	.000
**		4.523981	699966.868	1088174.284	293.76280	.000
**		4.543981	699946.963	1088172.328	293.76280	.000
**		4.563981	699927.059	1088170.371	293.76280	.000
**		4.583981	699907.155	1088168.415	293.76280	.000
**		4.603981	699887.251	1088166.459	293.76280	.000
**		4.623981	699867.347	1088164.502	293.76280	.000
**		4.643981	699847.443	1088162.546	293.76280	.000
**		4.663981	699827.539	1088160.590	293.76280	.000
**		4.683981	699807.635	1088158.633	293.76280	.000
	TK	4.698027	699793.656	1088157.259	293.76280	.000
**		4.703981	699787.738	1088156.610	292.33255	-265.000
**		4.723981	699767.992	1088153.461	287.52787	-265.000
	KK	4.737000	699755.290	1088150.614	284.40032	-120.000
**		4.743981	699748.570	1088148.724	280.69666	-120.000
**		4.763981	699730.067	1088141.193	270.08633	-120.000
**		4.783981	699713.070	1088130.697	259.47600	-120.000
**		4.803981	699698.050	1088117.526	248.86567	-120.000
**		4.823981	699685.423	1088102.046	238.25534	-120.000
**		4.843981	699675.539	1088084.686	227.64501	-120.000
**		4.863981	699668.671	1088065.927	217.03468	-120.000
	KK	4.883010	699665.113	1088047.253	206.93949	-120.000
**		4.883981	699665.010	1088046.288	206.69704	-255.000
**		4.903981	699663.691	1088026.337	201.70394	-255.000
**		4.923981	699663.940	1088006.343	196.71085	-255.000
	KT	4.927303	699664.133	1088003.027	195.88149	-255.000
**		4.943981	699665.212	1087986.384	195.88139	.000
**		4.963981	699666.505	1087966.426	195.88139	.000
	TK	4.977208	699667.360	1087953.226	195.88139	160.000
**		4.983981	699667.654	1087946.460	198.57633	160.000
**		5.003981	699666.852	1087926.489	206.53408	160.000
	KK	5.016638	699665.059	1087913.963	211.57012	260.000
**		5.023981	699663.630	1087906.761	213.36809	260.000
**		5.043981	699658.713	1087887.380	218.26517	260.000
	KT	5.055734	699655.134	1087876.186	221.14294	260.000
**		5.063981	699652.445	1087868.390	221.14304	.000
**		5.083981	699645.924	1087849.483	221.14304	.000

**		5.103981	699639.403	1087830.576	221.14304	.000
**		5.123981	699632.882	1087811.669	221.14304	.000
	TK	5.134808	699629.352	1087801.434	221.14304	500.000
**		5.143981	699626.282	1087792.789	222.31101	500.000
**		5.163981	699619.042	1087774.148	224.85749	500.000
**		5.183981	699611.062	1087755.810	227.40397	500.000
	KT	5.194152	699606.724	1087746.611	228.69898	.000
**		5.203981	699602.441	1087737.764	228.69898	.000
**		5.223981	699593.728	1087719.762	228.69898	.000
**		5.243981	699585.014	1087701.760	228.69898	.000
	TK	5.261045	699577.579	1087686.401	228.69898	55.000
**		5.263981	699576.230	1087683.793	232.09748	55.000
	KK	5.273217	699571.112	1087676.118	242.78806	55.000
**		5.283981	699563.230	1087668.850	262.36661	35.000
**		5.303981	699544.414	1087662.917	298.74488	35.000
	KT	5.309051	699539.355	1087663.184	307.96678	35.000
**		5.323981	699524.542	1087665.048	307.96682	.000
**		5.343981	699504.699	1087667.544	307.96682	.000
**		5.363981	699484.855	1087670.040	307.96682	.000
**		5.383981	699465.011	1087672.537	307.96682	.000
**		5.403981	699445.168	1087675.033	307.96682	.000
**		5.423981	699425.324	1087677.529	307.96682	.000
	TK	5.435405	699413.990	1087678.955	307.96682	-70.000
**		5.443981	699405.436	1087679.502	300.16723	-70.000
**		5.463981	699385.700	1087676.716	281.97809	-70.000
**		5.483981	699367.549	1087668.481	263.78896	-70.000
	KT	5.497580	699356.872	1087660.093	251.42144	.000
**		5.503981	699352.246	1087655.669	251.42144	.000
**		5.523981	699337.792	1087641.846	251.42144	.000
**		5.543981	699323.337	1087628.023	251.42144	.000
	TK	5.553182	699316.688	1087621.664	251.42144	400.000
**		5.563981	699308.783	1087614.306	253.14018	400.000
**		5.583981	699293.632	1087601.255	256.32328	400.000
**		5.603981	699277.847	1087588.977	259.50638	400.000
	KK	5.608812	699273.943	1087586.130	260.27525	10.000
**		5.623981	699260.311	1087587.974	356.84419	10.000
	KT	5.627863	699258.517	1087591.389	381.55777	10.000
**		5.643981	699253.913	1087606.836	381.55888	.000
**		5.663981	699248.200	1087626.003	381.55888	.000
	TK	5.670125	699246.445	1087631.891	381.55888	.000
	KT	5.679645	699243.640	1087640.987	380.34683	.000

**		5.683981	699242.322	1087645.119	380.34683	.000
**		5.703981	699236.245	1087664.173	380.34683	.000
**		5.723981	699230.169	1087683.228	380.34683	.000
	TK	5.724712	699229.947	1087683.924	380.34683	-95.000
**		5.743981	699222.277	1087701.565	367.43385	-95.000
**		5.763981	699210.729	1087717.849	354.03133	-95.000
	KK	5.772392	699204.898	1087723.907	348.39490	-95.000
**		5.783981	699195.951	1087731.257	339.17273	-80.000
	KT	5.785963	699194.319	1087732.381	337.59552	.000
	TK	5.790813	699190.290	1087735.082	337.59552	-300.000
**		5.803981	699179.195	1087742.172	334.80118	-300.000
	KK	5.816258	699168.580	1087748.337	332.19592	-300.000
**		5.823981	699161.738	1087751.919	329.21621	-165.000
**		5.843981	699143.315	1087759.672	321.49961	-165.000
	KT	5.852196	699135.500	1087762.200	318.33020	.000
**		5.863981	699124.200	1087765.546	318.33020	.000
**		5.883981	699105.023	1087771.226	318.33020	.000
**		5.903981	699085.847	1087776.905	318.33020	.000
	TK	5.910602	699079.498	1087778.785	318.33020	-1000.000
	KT	5.923054	699067.537	1087782.247	317.53748	.000
**		5.923981	699066.645	1087782.499	317.53748	.000
**		5.943981	699047.399	1087787.939	317.53748	.000
**		5.963981	699028.153	1087793.379	317.53748	.000
**		5.983981	699008.907	1087798.819	317.53748	.000
**		6.003981	698989.662	1087804.259	317.53748	.000
**		6.023981	698970.416	1087809.699	317.53748	.000
**		6.043981	698951.170	1087815.140	317.53748	.000
	TK	6.051951	698943.500	1087817.307	317.53748	305.000
**		6.063981	698931.991	1087820.807	320.04850	305.000
	KK	6.079578	698917.291	1087826.015	323.30403	305.000
**		6.083981	698913.290	1087827.845	331.31244	35.000
**		6.103981	698899.231	1087841.686	367.69072	35.000
	KK	6.105985	698898.307	1087843.465	371.33582	35.000
	KT	6.120912	698892.663	1087857.273	379.25528	.000
**		6.123981	698891.680	1087860.180	379.25528	.000
	TP	6.135308	698888.054	1087870.911	379.25528	.000
**		6.143981	698885.115	1087879.070	375.45438	-72.636
**		6.163981	698873.528	1087895.005	337.71519	-21.972
	PK	6.165308	698872.409	1087895.713	333.78244	-21.000
	KP	6.182602	698855.718	1087897.707	281.35421	-21.000
**		6.183981	698854.411	1087897.266	277.26974	-22.012

**		6.203981	698839.415	1087884.484	239.63648	-73.078
	PT	6.212602	698834.671	1087877.287	235.88137	.000
**		6.223981	698828.591	1087867.668	235.88137	.000
	TK	6.241863	698819.038	1087852.552	235.88137	.000
**		6.243981	698817.875	1087850.782	238.12822	60.000
**		6.263981	698804.080	1087836.429	259.34887	60.000
**		6.283981	698786.348	1087827.380	280.56953	60.000
	KT	6.292411	698778.156	1087825.419	289.51404	60.000
**		6.303981	698766.743	1087823.522	289.51419	.000
**		6.323981	698747.013	1087820.243	289.51419	.000
**		6.343981	698727.284	1087816.963	289.51419	.000
	TK	6.352307	698719.071	1087815.598	289.51419	.000
**		6.363981	698707.930	1087812.220	272.99909	-45.000
	KK	6.368600	698703.826	1087810.107	266.46454	-45.000
**		6.383981	698693.657	1087798.890	227.29755	-25.000
	KK	6.391715	698691.572	1087791.474	207.60308	-25.000
	KT	6.400256	698691.464	1087782.950	194.00969	.000
**		6.403981	698691.814	1087779.242	194.00969	.000
	TK	6.419400	698693.263	1087763.891	194.00969	60.000
**		6.423981	698693.519	1087759.318	198.87050	60.000
**		6.443981	698690.565	1087739.631	220.09116	60.000
**		6.463981	698681.332	1087721.994	241.31182	60.000
	KT	6.467400	698679.190	1087719.330	244.93949	60.000
**		6.483981	698668.433	1087706.712	244.93992	.000
**		6.503981	698655.459	1087691.491	244.93992	.000
**		6.523981	698642.484	1087676.271	244.93992	.000
**		6.543981	698629.509	1087661.051	244.93992	.000
	TK	6.546685	698627.755	1087658.993	244.93992	.000
**		6.563981	698615.980	1087646.332	250.44530	200.000
**		6.583981	698601.061	1087633.024	256.81150	200.000
	KK	6.594990	698592.304	1087626.354	260.31577	200.000
**		6.603981	698584.971	1087621.153	261.13354	700.000
**		6.623981	698568.422	1087609.922	262.95245	700.000
**		6.643981	698551.559	1087599.170	264.77137	700.000
**		6.663981	698534.396	1087588.903	266.59028	700.000
**		6.683981	698516.947	1087579.131	268.40920	700.000
	KT	6.684356	698516.618	1087578.953	268.44327	.000
**		6.703981	698499.354	1087569.618	268.44327	.000
**		6.723981	698481.762	1087560.105	268.44327	.000
**		6.743981	698464.169	1087550.592	268.44327	.000
**		6.763981	698446.576	1087541.080	268.44327	.000



**		6.783981	698428.983	1087531.567	268.44327	.000
**		6.803981	698411.390	1087522.054	268.44327	.000
**		6.823981	698393.798	1087512.541	268.44327	.000
**		6.843981	698376.205	1087503.028	268.44327	.000
**		6.863981	698358.612	1087493.516	268.44327	.000
**		6.883981	698341.019	1087484.003	268.44327	.000
	TK	6.886314	698338.967	1087482.893	268.44327	2500.000
**		6.903981	698323.397	1087474.545	268.89317	2500.000
**		6.923981	698305.700	1087465.227	269.40246	2500.000
	KK	6.943832	698288.062	1087456.120	269.90796	2500.000
**		6.943981	698287.929	1087456.052	269.93502	350.000
**		6.963981	698269.868	1087447.467	273.57285	350.000
	KT	6.981572	698253.600	1087440.781	276.77246	.000
**		6.983981	698251.349	1087439.921	276.77246	.000
**		7.003981	698232.666	1087432.785	276.77246	.000
**		7.023981	698213.982	1087425.648	276.77246	.000
**		7.043981	698195.299	1087418.512	276.77246	.000
**		7.063981	698176.615	1087411.376	276.77246	.000
	TK	7.073231	698167.974	1087408.075	276.77246	.000
**		7.083981	698157.891	1087404.348	278.14116	500.000
**		7.103981	698138.929	1087397.993	280.68764	500.000
**		7.123981	698119.728	1087392.402	283.23412	500.000
**		7.143981	698100.318	1087387.583	285.78060	500.000
	KT	7.155540	698089.018	1087385.153	287.25231	.000
**		7.163981	698080.746	1087383.474	287.25231	.000
**		7.183981	698061.145	1087379.496	287.25231	.000
**		7.203981	698041.545	1087375.518	287.25231	.000
**		7.223981	698021.944	1087371.540	287.25231	.000
**		7.243981	698002.344	1087367.562	287.25231	.000
	TK	7.251720	697994.760	1087366.022	287.25231	.000
**		7.263981	697982.697	1087363.830	289.85408	300.000
**		7.283981	697962.860	1087361.316	294.09821	300.000
	KT	7.295132	697951.740	1087360.490	296.46452	.000
**		7.303981	697942.904	1087359.999	296.46452	.000
**		7.323981	697922.935	1087358.889	296.46452	.000
**		7.343981	697902.966	1087357.779	296.46452	.000
**		7.363981	697882.997	1087356.669	296.46452	.000
**		7.383981	697863.028	1087355.559	296.46452	.000
**		7.403981	697843.059	1087354.448	296.46452	.000
**		7.423981	697823.089	1087353.338	296.46452	.000
**		7.443981	697803.120	1087352.228	296.46452	.000

**		7.463981	697783.151	1087351.118	296.46452	.000
**		7.483981	697763.182	1087350.008	296.46452	.000
**		7.503981	697743.213	1087348.898	296.46452	.000
**		7.523981	697723.244	1087347.788	296.46452	.000
**		7.543981	697703.274	1087346.678	296.46452	.000
**		7.563981	697683.305	1087345.567	296.46452	.000
**		7.583981	697663.336	1087344.457	296.46452	.000
**		7.603981	697643.367	1087343.347	296.46452	.000
**		7.623981	697623.398	1087342.237	296.46452	.000
**		7.643981	697603.429	1087341.127	296.46452	.000
**		7.663981	697583.459	1087340.017	296.46452	.000
**		7.683981	697563.490	1087338.907	296.46452	.000
**		7.703981	697543.521	1087337.796	296.46452	.000
**		7.723981	697523.552	1087336.686	296.46452	.000
	TK	7.742404	697505.157	1087335.664	296.46452	.000
**		7.743981	697503.583	1087335.578	296.58998	800.000
**		7.763981	697483.600	1087334.757	298.18153	800.000
	KK	7.771983	697475.600	1087334.568	298.81830	800.000
**		7.783981	697463.605	1087334.705	302.63736	200.000
**		7.803981	697443.697	1087336.531	309.00356	200.000
	KK	7.822251	697425.752	1087339.928	314.81903	800.000
**		7.823981	697424.069	1087340.329	314.95671	800.000
**		7.843981	697404.679	1087345.227	316.54826	800.000
	KT	7.852418	697396.537	1087347.438	317.21965	800.000
**		7.863981	697385.394	1087350.528	317.21966	.000
**		7.883981	697366.121	1087355.872	317.21966	.000
**		7.903981	697346.848	1087361.216	317.21966	.000
**		7.923981	697327.576	1087366.560	317.21966	.000
**		7.943981	697308.303	1087371.904	317.21966	.000
**		7.963981	697289.030	1087377.248	317.21966	.000
**		7.983981	697269.757	1087382.592	317.21966	.000
**		8.003981	697250.484	1087387.936	317.21966	.000
	TK	8.004957	697249.544	1087388.197	317.21966	.000
**		8.023981	697231.153	1087393.062	315.70579	-800.000
	KK	8.041433	697214.184	1087397.139	314.31700	-800.000
**		8.043981	697211.697	1087397.691	313.50600	-200.000
**		8.063981	697191.967	1087400.919	307.13980	-200.000
	KK	8.083056	697172.939	1087402.147	301.06804	-200.000
**		8.083981	697172.014	1087402.163	301.21524	400.000
**		8.103981	697152.036	1087403.045	304.39834	400.000
	KT	8.123772	697132.334	1087404.899	307.54805	.000

**		8.123981	697132.126	1087404.924	307.54805	.000
**		8.143981	697112.267	1087407.289	307.54805	.000
**		8.163981	697092.407	1087409.655	307.54805	.000
**		8.183981	697072.547	1087412.021	307.54805	.000
**		8.203981	697052.688	1087414.387	307.54805	.000
	TK	8.209572	697047.136	1087415.048	307.54805	-150.000
**		8.223981	697032.768	1087416.063	301.43259	-150.000
	KK	8.225704	697031.046	1087416.092	300.70132	-150.000
**		8.243981	697013.021	1087413.528	281.30897	-60.000
	KK	8.246030	697011.070	1087412.902	279.13492	-60.000
**		8.263981	696994.296	1087406.518	274.56337	-250.000
	KT	8.268460	696990.186	1087404.739	273.42280	-250.000
**		8.283981	696975.998	1087398.446	273.42276	.000
	TK	8.294160	696966.694	1087394.319	273.42276	250.000
**		8.303981	696957.640	1087390.514	275.92371	250.000
**		8.323981	696938.778	1087383.880	281.01667	250.000
**		8.343981	696919.446	1087378.775	286.10963	250.000
	KT	8.346813	696916.678	1087378.178	286.83077	.000
**		8.363981	696899.876	1087374.651	286.83077	.000
**		8.383981	696880.302	1087370.544	286.83077	.000
**		8.403981	696860.728	1087366.436	286.83077	.000
**		8.423981	696841.155	1087362.328	286.83077	.000
	TK	8.439870	696825.605	1087359.065	286.83077	.000
**		8.443981	696821.602	1087358.129	283.92296	-90.000
	KK	8.461491	696805.178	1087352.137	271.53716	-90.000
**		8.463981	696802.976	1087350.977	266.73410	-33.000
**		8.483981	696789.620	1087336.502	228.15109	-33.000
	KK	8.491329	696787.237	1087329.567	213.97600	-105.000
**		8.503981	696785.232	1087317.083	206.30494	-105.000
	KT	8.514774	696784.718	1087306.307	199.76131	.000
**		8.523981	696784.753	1087297.100	199.76131	.000
**		8.543981	696784.828	1087277.100	199.76131	.000
**		8.563981	696784.903	1087257.100	199.76131	.000
**		8.583981	696784.978	1087237.100	199.76131	.000
	TK	8.591065	696785.004	1087230.016	199.76131	235.000
**		8.603981	696784.698	1087217.105	203.26035	235.000
	KK	8.615535	696783.823	1087205.586	206.39024	85.000
**		8.623981	696782.561	1087197.238	212.71630	85.000
**		8.643981	696776.333	1087178.281	227.69558	85.000
	KK	8.648208	696774.457	1087174.494	230.86146	85.000
**		8.663981	696766.279	1087161.017	238.58573	130.000

	KT	8.668556	696763.607	1087157.304	240.82613	.000
**		8.683981	696754.380	1087144.944	240.82613	.000
	TK	8.697778	696746.126	1087133.888	240.82613	-135.000
**		8.703981	696742.531	1087128.834	237.90096	-135.000
	KK	8.714684	696736.886	1087119.744	232.85377	-55.000
**		8.723981	696733.002	1087111.309	222.09253	-55.000
**		8.743981	696729.731	1087091.690	198.94272	-55.000
	KK	8.744661	696729.746	1087091.010	198.15610	-110.000
**		8.763981	696731.994	1087071.846	186.97450	-110.000
	KT	8.765149	696732.238	1087070.704	186.29871	.000
	TK	8.774401	696734.214	1087061.665	186.29871	.000
**		8.783981	696735.695	1087052.206	193.92222	80.000
	KK	8.784950	696735.781	1087051.242	194.69293	38.000
	KK	8.801286	696733.654	1087035.171	222.06091	50.000
**		8.803981	696732.671	1087032.662	225.49289	50.000
	KT	8.823382	696721.874	1087016.690	250.19501	50.000
**		8.823981	696721.449	1087016.268	250.19520	.000
**		8.843981	696707.263	1087002.169	250.19520	.000
	TK	8.862752	696693.949	1086988.936	250.19520	.000
**		8.863981	696693.083	1086988.065	249.48393	-110.000
	KK	8.883949	696680.443	1086972.642	237.92764	-100.000
**		8.883981	696680.425	1086972.616	237.90716	-100.000
	KK	8.903195	696671.238	1086955.774	225.67515	-100.000
**		8.903981	696670.931	1086955.051	225.47492	-250.000
**		8.923981	696663.884	1086936.339	220.38197	-250.000
	KT	8.928122	696662.614	1086932.398	219.32747	-250.000
	TK	8.936772	696660.028	1086924.143	219.32746	-200.000
**		8.943981	696657.997	1086917.226	217.03271	-200.000
**		8.963981	696653.682	1086897.706	210.66651	-200.000
**		8.983981	696651.338	1086877.852	204.30032	-200.000
	KK	8.991402	696650.974	1086870.441	201.93818	-1115.000
**		9.003981	696650.662	1086857.866	201.21996	-1115.000
**		9.023981	696650.458	1086837.867	200.07804	-1115.000
	KK	9.042129	696650.584	1086819.720	199.04187	-110.000
**		9.043981	696650.627	1086817.868	197.96994	-110.000
**		9.063981	696653.074	1086798.046	186.39504	-110.000
	KK	9.075331	696656.048	1086787.098	179.82628	-110.000
**		9.083981	696658.904	1086778.934	177.32313	-220.000
**		9.103981	696666.721	1086760.532	171.53568	-220.000
	KT	9.105189	696667.246	1086759.444	171.18612	-220.000
**		9.123981	696675.464	1086742.544	171.18600	.000

**		9.143981	696684.210	1086724.558	171.18600	.000
	TK	9.144617	696684.488	1086723.986	171.18600	.000
**		9.163981	696692.004	1086706.150	178.03453	180.000
	KK	9.170913	696694.223	1086699.584	180.48609	70.000
**		9.183981	696696.984	1086686.830	192.37121	70.000
	KK	9.196857	696697.342	1086673.977	204.08138	70.000
**		9.203981	696696.076	1086666.982	218.71095	31.000
**		9.223981	696684.712	1086650.945	259.78319	31.000
	KK	9.239444	696670.514	1086645.236	291.53820	31.000
**		9.243981	696665.998	1086644.805	296.35251	60.000
	KT	9.260778	696649.313	1086646.188	314.17459	.000
**		9.263981	696646.189	1086646.895	314.17459	.000
**		9.283981	696626.683	1086651.312	314.17459	.000
	TK	9.287198	696623.546	1086652.022	314.17459	-160.000
**		9.303981	696607.013	1086654.864	307.49676	-160.000
**		9.323981	696587.056	1086655.968	299.53901	-160.000
	KK	9.341048	696570.029	1086654.935	292.74844	-600.000
**		9.343981	696567.115	1086654.594	292.43719	-600.000
**		9.363981	696547.299	1086651.893	290.31513	-600.000
**		9.383981	696527.585	1086648.534	288.19306	-600.000
**		9.403981	696507.993	1086644.519	286.07099	-600.000
	KT	9.408192	696503.885	1086643.590	285.62420	.000
**		9.423981	696488.497	1086640.055	285.62420	.000
**		9.443981	696469.005	1086635.577	285.62420	.000
**		9.463981	696449.513	1086631.099	285.62420	.000
**		9.483981	696430.021	1086626.621	285.62420	.000
**		9.503981	696410.528	1086622.143	285.62420	.000
**		9.523981	696391.036	1086617.665	285.62420	.000
	TK	9.538013	696377.360	1086614.523	285.62420	-1000.000
**		9.543981	696371.548	1086613.170	285.24425	-1000.000
**		9.563981	696352.130	1086608.381	283.97101	-1000.000
	KT	9.582142	696334.584	1086603.697	282.81485	-1000.000
**		9.583981	696332.811	1086603.207	282.81485	.000
**		9.603981	696313.535	1086597.873	282.81485	.000
**		9.623981	696294.260	1086592.540	282.81485	.000
	TK	9.632664	696285.891	1086590.224	282.81485	-900.000
**		9.643981	696275.003	1086587.138	282.01432	-900.000
**		9.663981	696255.860	1086581.349	280.59961	-900.000
	KK	9.673327	696246.959	1086578.499	279.93852	-900.000
**		9.683981	696236.866	1086575.089	278.58203	-500.000
**		9.703981	696218.124	1086568.111	276.03555	-500.000

**		9.723981	696199.676	1086560.389	273.48907	-500.000
**		9.743981	696181.552	1086551.935	270.94259	-500.000
**		9.763981	696163.781	1086542.764	268.39611	-500.000
	KT	9.764217	696163.573	1086542.651	268.36609	.000
**		9.783981	696146.199	1086533.229	268.36609	.000
**		9.803981	696128.618	1086523.695	268.36609	.000
	TK	9.815464	696118.524	1086518.221	268.36609	.000
**		9.823981	696111.003	1086514.225	269.45049	500.000
**		9.843981	696093.082	1086505.349	271.99697	500.000
**		9.863981	696074.820	1086497.197	274.54345	500.000
	KT	9.875468	696064.189	1086492.847	276.00602	500.000
**		9.883981	696056.273	1086489.714	276.00602	.000
**		9.903981	696037.677	1086482.353	276.00602	.000
**		9.923981	696019.081	1086474.992	276.00602	.000
**		9.943981	696000.485	1086467.632	276.00602	.000
**		9.963981	695981.888	1086460.271	276.00602	.000
**		9.983981	695963.292	1086452.910	276.00602	.000
**		10.003981	695944.696	1086445.549	276.00602	.000
	TK	10.015290	695934.181	1086441.387	276.00602	1000.000
**		10.023981	695926.086	1086438.224	276.55932	1000.000
**		10.043981	695907.356	1086431.212	277.83256	1000.000
**		10.063981	695888.489	1086424.576	279.10580	1000.000
**		10.083981	695869.493	1086418.319	280.37904	1000.000
	KT	10.086579	695867.017	1086417.534	280.54442	.000
**		10.103981	695850.421	1086412.298	280.54442	.000
**		10.123981	695831.348	1086406.281	280.54442	.000
	TK	10.140813	695815.296	1086401.217	280.54442	.000
**		10.143981	695812.285	1086400.231	279.15361	-145.000
**		10.163981	695793.851	1086392.514	270.37265	-145.000
	KK	10.164335	695793.535	1086392.355	270.21739	-120.000
**		10.183981	695776.801	1086382.103	259.79466	-120.000
**		10.203981	695761.715	1086369.008	249.18433	-120.000
	KK	10.212348	695756.089	1086362.818	244.74563	-190.000
**		10.223981	695748.845	1086353.717	240.84776	-190.000
**		10.243981	695737.740	1086337.095	234.14650	-190.000
**		10.263981	695728.442	1086319.398	227.44524	-190.000
**		10.283981	695721.056	1086300.822	220.74398	-190.000
	KK	10.303111	695715.854	1086282.421	214.33422	-190.000
**		10.303981	695715.660	1086281.573	214.21378	-460.000
**		10.323981	695711.657	1086261.979	211.44586	-460.000
**		10.343981	695708.510	1086242.230	208.67795	-460.000

**		10.363981	695706.223	1086222.363	205.91004	-460.000
**		10.383981	695704.803	1086202.415	203.14213	-460.000
	KT	10.391410	695704.496	1086194.992	202.11399	.000
**		10.403981	695704.079	1086182.428	202.11399	.000
	TK	10.410977	695703.847	1086175.436	202.11399	.000
**		10.423981	695703.556	1086162.435	200.73425	-600.000
**		10.443981	695703.658	1086142.436	198.61219	-600.000
**		10.463981	695704.428	1086122.452	196.49012	-600.000
**		10.483981	695705.862	1086102.505	194.36805	-600.000
**		10.503981	695707.961	1086082.616	192.24599	-600.000
	KT	10.512932	695709.115	1086073.740	191.29628	.000
**		10.523981	695710.621	1086062.794	191.29628	.000
**		10.543981	695713.346	1086042.980	191.29628	.000
**		10.563981	695716.072	1086023.167	191.29628	.000
	TK	10.582638	695718.615	1086004.685	191.29628	2000.000
**		10.583981	695718.798	1086003.354	191.33904	2000.000
	KT	10.601472	695721.094	1085986.014	191.89580	2000.000
**		10.603981	695721.413	1085983.525	191.89581	.000
**		10.623981	695723.952	1085963.687	191.89581	.000
**		10.643981	695726.491	1085943.849	191.89581	.000
	TP	10.647329	695726.916	1085940.528	191.89581	.000
**		10.663981	695728.647	1085923.970	196.32003	119.806
	PK	10.682329	695727.789	1085905.686	211.44109	57.000
**		10.683981	695727.470	1085904.065	213.28617	57.000
**		10.703981	695720.013	1085885.617	235.62370	57.000
**		10.723981	695706.670	1085870.857	257.96124	57.000
	KP	10.727522	695703.808	1085868.773	261.91564	57.000
**		10.743981	695689.186	1085861.296	276.69668	93.733
**		10.763981	695670.020	1085855.635	284.96189	432.084
	PT	10.769522	695664.627	1085854.362	285.37005	.000
**		10.783981	695650.548	1085851.068	285.37005	.000
	TK	10.788885	695645.773	1085849.951	285.37005	.000
**		10.803981	695631.371	1085845.469	276.21745	-105.000
**		10.823981	695613.556	1085836.446	264.09136	-105.000
	KK	10.838506	695601.856	1085827.858	255.28492	-390.000
**		10.843981	695597.702	1085824.292	254.39117	-390.000
**		10.863981	695582.962	1085810.777	251.12645	-390.000
	KT	10.872464	695576.923	1085804.820	249.74174	.000
**		10.883981	695568.813	1085796.643	249.74174	.000
	TK	10.901687	695556.343	1085784.072	249.74174	.000
**		10.903981	695554.718	1085782.454	250.55298	180.000

**		10.923981	695539.705	1085769.256	257.62653	180.000
**		10.943981	695523.320	1085757.803	264.70008	180.000
	KK	10.953897	695514.751	1085752.818	268.20701	-515.000
**		10.963981	695505.946	1085747.902	266.96042	-515.000
**		10.983981	695488.777	1085737.647	264.48811	-515.000
**		11.003981	695472.018	1085726.734	262.01580	-515.000
**		11.023981	695455.696	1085715.178	259.54349	-515.000
**		11.043981	695439.835	1085702.997	257.07118	-515.000
	KT	11.061491	695426.346	1085691.834	254.90668	.000
**		11.063981	695424.455	1085690.214	254.90668	.000
**		11.083981	695409.266	1085677.203	254.90668	.000
**		11.103981	695394.077	1085664.191	254.90668	.000
**		11.123981	695378.888	1085651.180	254.90668	.000
	TK	11.142202	695365.050	1085639.327	254.90676	75.000
**		11.143981	695363.685	1085638.185	256.41711	75.000
	KK	11.163559	695347.083	1085627.913	273.03543	75.000
**		11.163981	695346.698	1085627.740	273.21464	150.000
	KT	11.183851	695328.078	1085620.848	281.64762	.000
**		11.183981	695327.953	1085620.811	281.64762	.000
**		11.203981	695308.778	1085615.125	281.64762	.000
	TK	11.207055	695305.831	1085614.251	281.64762	.000
**		11.223981	695290.087	1085608.092	270.87221	-100.000
	KK	11.225097	695289.089	1085607.593	270.16188	-50.000
	KK	11.243635	695274.461	1085596.379	246.55843	-135.000
**		11.243981	695274.230	1085596.121	246.39522	-135.000
	KK	11.261217	695263.603	1085582.566	238.26743	1000.000
**		11.263981	695262.036	1085580.289	238.44341	1000.000
	KT	11.281641	695251.881	1085565.841	239.56768	1000.000
**		11.283981	695250.518	1085563.939	239.56763	.000
**		11.303981	695238.873	1085547.679	239.56763	.000
**		11.323981	695227.227	1085531.419	239.56763	.000
**		11.343981	695215.581	1085515.159	239.56763	.000
**		11.363981	695203.936	1085498.900	239.56763	.000
**		11.383981	695192.290	1085482.640	239.56763	.000
**		11.403981	695180.645	1085466.380	239.56763	.000
**		11.423981	695168.999	1085450.120	239.56763	.000
**		11.443981	695157.354	1085433.860	239.56763	.000
**		11.463981	695145.708	1085417.600	239.56763	.000
**		11.483981	695134.063	1085401.341	239.56763	.000
**		11.503981	695122.417	1085385.081	239.56763	.000
**		11.523981	695110.772	1085368.821	239.56763	.000



**		11.543981	695099.126	1085352.561	239.56763	.000
**		11.563981	695087.480	1085336.301	239.56763	.000
**		11.583981	695075.835	1085320.042	239.56763	.000
**		11.603981	695064.189	1085303.782	239.56763	.000
**		11.623981	695052.544	1085287.522	239.56763	.000
**		11.643981	695040.898	1085271.262	239.56763	.000
**		11.663981	695029.253	1085255.002	239.56763	.000
**		11.683981	695017.607	1085238.743	239.56763	.000
**		11.703981	695005.962	1085222.483	239.56763	.000
**		11.723981	694994.316	1085206.223	239.56763	.000
**		11.743981	694982.671	1085189.963	239.56763	.000
**		11.763981	694971.025	1085173.703	239.56763	.000
**		11.783981	694959.379	1085157.444	239.56763	.000
**		11.803981	694947.734	1085141.184	239.56763	.000
**		11.823981	694936.088	1085124.924	239.56763	.000
**		11.843981	694924.443	1085108.664	239.56763	.000
**		11.863981	694912.797	1085092.404	239.56763	.000
	TK	11.881138	694902.808	1085078.456	239.56756	200.000
**		11.883981	694901.136	1085076.156	240.47253	200.000
	KK	11.903460	694888.826	1085061.070	246.67278	100.000
**		11.903981	694888.476	1085060.684	247.00468	100.000
**		11.923981	694873.630	1085047.332	259.73708	100.000
**		11.943981	694856.427	1085037.196	272.46947	100.000
	KK	11.949666	694851.201	1085034.962	276.08866	100.000
**		11.963981	694837.707	1085030.191	280.64537	200.000
	KT	11.974400	694827.689	1085027.333	283.96183	.000
**		11.983981	694818.411	1085024.944	283.96183	.000
**		12.003981	694799.042	1085019.959	283.96183	.000
**		12.023981	694779.673	1085014.974	283.96183	.000
**		12.043981	694760.304	1085009.988	283.96183	.000
**		12.063981	694740.936	1085005.003	283.96183	.000
**		12.083981	694721.567	1085000.017	283.96183	.000
**		12.103981	694702.198	1084995.032	283.96183	.000
**		12.123981	694682.830	1084990.047	283.96183	.000
**		12.143981	694663.461	1084985.061	283.96183	.000
**		12.163981	694644.092	1084980.076	283.96183	.000
**		12.183981	694624.724	1084975.090	283.96183	.000
**		12.203981	694605.355	1084970.105	283.96183	.000
**		12.223981	694585.986	1084965.120	283.96183	.000
**		12.243981	694566.618	1084960.134	283.96183	.000
**		12.263981	694547.249	1084955.149	283.96183	.000

**		12.283981	694527.880	1084950.163	283.96183	.000
	TK	12.295187	694517.029	1084947.370	283.96183	-1500.000
**		12.303981	694508.518	1084945.153	283.58858	-1500.000
**		12.323981	694489.214	1084939.925	282.73976	-1500.000
	KK	12.336704	694476.970	1084936.466	282.19978	-200.000
**		12.343981	694470.014	1084934.331	279.88342	-200.000
**		12.363981	694451.346	1084927.176	273.51722	-200.000
	KK	12.373894	694442.382	1084922.948	270.36190	-1500.000
**		12.383981	694433.383	1084918.389	269.93378	-1500.000
**		12.403981	694415.634	1084909.172	269.08496	-1500.000
	KT	12.415695	694405.295	1084903.664	268.58780	-1500.000
**		12.423981	694397.998	1084899.740	268.58778	.000
**		12.443981	694380.383	1084890.267	268.58778	.000
	TK	12.451705	694373.581	1084886.608	268.58778	.000
**		12.463981	694362.776	1084880.781	268.43148	-5000.000
**		12.483981	694345.204	1084871.230	268.17683	-5000.000
**		12.503981	694327.671	1084861.608	267.92218	-5000.000
**		12.523981	694310.176	1084851.917	267.66753	-5000.000
	KT	12.541114	694295.220	1084843.559	267.44939	.000
**		12.543981	694292.719	1084842.156	267.44939	.000
**		12.563981	694275.277	1084832.370	267.44939	.000
**		12.583981	694257.835	1084822.583	267.44939	.000
**		12.603981	694240.393	1084812.797	267.44939	.000
**		12.623981	694222.951	1084803.011	267.44939	.000
**		12.643981	694205.509	1084793.224	267.44939	.000
**		12.663981	694188.066	1084783.438	267.44939	.000
**		12.683981	694170.624	1084773.652	267.44939	.000
**		12.703981	694153.182	1084763.866	267.44939	.000
	TK	12.711102	694146.972	1084760.381	267.44939	1500.000
**		12.723981	694135.713	1084754.128	267.99601	1500.000
**		12.743981	694118.124	1084744.609	268.84483	1500.000
**		12.763981	694100.409	1084735.325	269.69366	1500.000
	KT	12.779721	694086.382	1084728.185	270.36169	1500.000
**		12.783981	694082.575	1084726.273	270.36169	.000
**		12.803981	694064.704	1084717.294	270.36169	.000
**		12.823981	694046.832	1084708.316	270.36169	.000
**		12.843981	694028.961	1084699.337	270.36169	.000
**		12.863981	694011.089	1084690.359	270.36169	.000
	TK	12.866427	694008.904	1084689.261	270.36169	.000
**		12.883981	693993.470	1084680.903	266.44059	-285.000
**		12.903981	693976.553	1084670.243	261.97308	-285.000

	KK	12.907739	693973.460	1084668.109	261.13371	-150.000
**		12.923981	693960.681	1084658.096	254.24026	-150.000
**		12.943981	693946.550	1084643.964	245.75200	-150.000
	KK	12.959778	693936.794	1084631.548	239.04754	-150.000
**		12.963981	693934.402	1084628.093	238.07451	-275.000
**		12.983981	693923.751	1084611.170	233.44454	-275.000
**		13.003981	693914.359	1084593.518	228.81458	-275.000
	KT	13.008248	693912.523	1084589.666	227.82686	.000
**		13.023981	693905.862	1084575.412	227.82686	.000
**		13.043981	693897.396	1084557.293	227.82686	.000
**		13.063981	693888.930	1084539.173	227.82686	.000
**		13.083981	693880.463	1084521.053	227.82686	.000
**		13.103981	693871.997	1084502.934	227.82686	.000
**		13.123981	693863.531	1084484.814	227.82686	.000
**		13.143981	693855.064	1084466.694	227.82686	.000
**		13.163981	693846.598	1084448.575	227.82686	.000
**		13.183981	693838.132	1084430.455	227.82686	.000
**		13.203981	693829.665	1084412.336	227.82686	.000
**		13.223981	693821.199	1084394.216	227.82686	.000
**		13.243981	693812.733	1084376.096	227.82686	.000
**		13.263981	693804.266	1084357.977	227.82686	.000
**		13.283981	693795.800	1084339.857	227.82686	.000
**		13.303981	693787.334	1084321.737	227.82686	.000
**		13.323981	693778.867	1084303.618	227.82686	.000
**		13.343981	693770.401	1084285.498	227.82686	.000
**		13.363981	693761.935	1084267.379	227.82686	.000
**		13.383981	693753.468	1084249.259	227.82686	.000
**		13.403981	693745.002	1084231.139	227.82686	.000
**		13.423981	693736.536	1084213.020	227.82686	.000
**		13.443981	693728.069	1084194.900	227.82686	.000
**		13.463981	693719.603	1084176.780	227.82686	.000
**		13.483981	693711.137	1084158.661	227.82686	.000
**		13.503981	693702.670	1084140.541	227.82686	.000
**		13.523981	693694.204	1084122.421	227.82686	.000
**		13.543981	693685.738	1084104.302	227.82686	.000
**		13.563981	693677.271	1084086.182	227.82686	.000
**		13.583981	693668.805	1084068.063	227.82686	.000
**		13.603981	693660.339	1084049.943	227.82686	.000
**		13.623981	693651.872	1084031.823	227.82686	.000
**		13.643981	693643.406	1084013.704	227.82686	.000
**		13.663981	693634.940	1083995.584	227.82686	.000

**		13.683981	693626.473	1083977.464	227.82686	.000
**		13.703981	693618.007	1083959.345	227.82686	.000
**		13.723981	693609.541	1083941.225	227.82686	.000
**		13.743981	693601.074	1083923.105	227.82686	.000
**		13.763981	693592.608	1083904.986	227.82686	.000
**		13.783981	693584.142	1083886.866	227.82686	.000
**		13.803981	693575.675	1083868.747	227.82686	.000
**		13.823981	693567.209	1083850.627	227.82686	.000
**		13.843981	693558.743	1083832.507	227.82686	.000
**		13.863981	693550.276	1083814.388	227.82686	.000
**		13.883981	693541.810	1083796.268	227.82686	.000
**		13.903981	693533.344	1083778.148	227.82686	.000
**		13.923981	693524.877	1083760.029	227.82686	.000
**		13.943981	693516.411	1083741.909	227.82686	.000
**		13.963981	693507.945	1083723.790	227.82686	.000
**		13.983981	693499.478	1083705.670	227.82686	.000
**		14.003981	693491.012	1083687.550	227.82686	.000
	TK	14.020406	693484.059	1083672.670	227.82686	-150.000
**		14.023981	693482.584	1083669.413	226.30954	-150.000
**		14.043981	693475.795	1083650.616	217.82128	-150.000
**		14.063981	693471.565	1083631.084	209.33301	-150.000
	KT	14.073482	693470.476	1083621.647	205.30066	-150.000
**		14.083981	693469.603	1083611.184	205.30046	.000
	TK	14.092030	693468.933	1083603.163	205.30046	.000
**		14.103981	693467.231	1083591.341	212.90860	100.000
**		14.123981	693461.278	1083572.283	225.64099	100.000
**		14.143981	693451.657	1083554.787	238.37339	100.000
	KT	14.145119	693451.006	1083553.853	239.09769	.000
	TK	14.160069	693442.391	1083541.635	239.09769	-300.000
**		14.163981	693440.158	1083538.423	238.26747	-300.000
	KT	14.183800	693429.497	1083521.720	234.06181	.000
**		14.183981	693429.405	1083521.564	234.06181	.000
**		14.203981	693419.207	1083504.359	234.06181	.000
	TK	14.215217	693413.478	1083494.694	234.06181	-200.000
**		14.223981	693409.176	1083487.059	231.27205	-200.000
	KK	14.239573	693402.364	1083473.038	226.30896	-200.000
**		14.243981	693400.684	1083468.963	223.50279	-100.000
**		14.263981	693395.374	1083449.716	210.77039	-100.000
	KK	14.273237	693394.239	1083440.533	204.87797	-200.000
**		14.283981	693393.705	1083429.803	201.45798	-200.000
	KT	14.296990	693393.830	1083416.797	197.31709	-200.000

**		14.303981	693394.125	1083409.813	197.31704	.000
**		14.323981	693394.967	1083389.830	197.31704	.000
	TK	14.331041	693395.265	1083382.777	197.31704	.000
**		14.343981	693394.973	1083369.849	205.55462	100.000
	KK	14.362899	693391.557	1083351.271	217.59819	100.000
**		14.363981	693391.260	1083350.230	217.81033	325.000
**		14.383981	693385.150	1083331.190	221.72799	325.000
**		14.403981	693377.880	1083312.561	225.64565	325.000
	KT	14.406873	693376.735	1083309.906	226.21206	.000
	TK	14.415306	693373.359	1083302.177	226.21206	.000
**		14.423981	693369.819	1083294.258	227.31654	500.000
**		14.443981	693361.137	1083276.242	229.86302	500.000
	KT	14.448782	693358.946	1083271.970	230.47430	500.000
**		14.463981	693351.945	1083258.480	230.47431	.000
**		14.483981	693342.732	1083240.728	230.47431	.000
**		14.503981	693333.520	1083222.976	230.47431	.000
	TK	14.516710	693327.657	1083211.678	230.47431	-2000.000
**		14.523981	693324.320	1083205.218	230.24286	-2000.000
**		14.543981	693315.261	1083187.387	229.60624	-2000.000
**		14.563981	693306.381	1083169.466	228.96962	-2000.000
**		14.583981	693297.681	1083151.458	228.33300	-2000.000
**		14.603981	693289.161	1083133.364	227.69638	-2000.000
**		14.623981	693280.823	1083115.185	227.05976	-2000.000
**		14.643981	693272.667	1083096.923	226.42314	-2000.000
	KT	14.660148	693266.207	1083082.103	225.90854	.000
**		14.663981	693264.690	1083078.583	225.90854	.000
**		14.683981	693256.773	1083060.217	225.90854	.000
**		14.703981	693248.857	1083041.850	225.90854	.000
**		14.723981	693240.940	1083023.484	225.90854	.000
**		14.743981	693233.024	1083005.117	225.90854	.000
**		14.763981	693225.107	1082986.751	225.90854	.000
**		14.783981	693217.191	1082968.384	225.90854	.000
**		14.803981	693209.274	1082950.018	225.90854	.000
**		14.823981	693201.357	1082931.651	225.90854	.000
**		14.843981	693193.441	1082913.285	225.90854	.000
**		14.863981	693185.524	1082894.918	225.90854	.000
**		14.883981	693177.608	1082876.552	225.90854	.000
**		14.903981	693169.691	1082858.185	225.90854	.000
**		14.923981	693161.775	1082839.819	225.90854	.000
**		14.943981	693153.858	1082821.452	225.90854	.000
**		14.963981	693145.941	1082803.086	225.90854	.000

**		14.983981	693138.025	1082784.719	225.90854	.000
	TK	15.001388	693131.135	1082768.734	225.90854	5000.000
**		15.003981	693130.108	1082766.353	225.94156	5000.000
**		15.023981	693122.145	1082748.007	226.19620	5000.000
	KT	15.034350	693117.988	1082738.507	226.32823	.000
**		15.043981	693114.117	1082729.688	226.32823	.000
**		15.063981	693106.080	1082711.374	226.32823	.000
**		15.083981	693098.042	1082693.061	226.32823	.000
**		15.103981	693090.005	1082674.747	226.32823	.000
	TK	15.115118	693085.529	1082664.549	226.32823	-100.000
**		15.123981	693082.331	1082656.286	220.68583	-100.000
**		15.143981	693077.878	1082636.822	207.95343	-100.000
**		15.163981	693077.380	1082616.861	195.22104	-100.000
	KK	15.174840	693078.780	1082606.098	188.30798	-100.000
**		15.183981	693080.491	1082597.119	187.72005	-990.000
**		15.203981	693084.523	1082577.530	186.43395	-990.000
	KK	15.219807	693087.994	1082562.089	185.41626	-990.000
**		15.223981	693088.927	1082558.021	185.87436	580.000
**		15.243981	693092.991	1082538.439	188.06960	580.000
**		15.263981	693096.378	1082518.729	190.26485	580.000
**		15.283981	693099.083	1082498.914	192.46009	580.000
	KK	15.302406	693100.969	1082480.587	194.48245	580.000
**		15.303981	693101.098	1082479.017	195.05531	175.000
**		15.323981	693101.508	1082459.032	202.33097	175.000
**		15.343981	693099.637	1082439.131	209.60662	175.000
**		15.363981	693095.508	1082419.573	216.88228	175.000
**		15.383981	693089.176	1082400.613	224.15793	175.000
**		15.403981	693080.723	1082382.499	231.43359	175.000
	KT	15.422392	693071.162	1082366.776	238.13114	.000
**		15.423981	693070.266	1082365.463	238.13114	.000
**		15.443981	693058.990	1082348.945	238.13114	.000
	TK	15.455342	693052.585	1082339.562	238.13114	-400.000
**		15.463981	693047.792	1082332.374	236.75618	-400.000
**		15.483981	693037.299	1082315.350	233.57308	-400.000
**		15.503981	693027.670	1082297.823	230.38998	-400.000
	KK	15.520425	693020.417	1082283.066	227.77284	-400.000
**		15.523981	693018.935	1082279.834	226.96435	-280.000
	KK	15.540361	693012.644	1082264.713	223.24013	-280.000
**		15.543981	693011.361	1082261.328	222.85603	-600.000
**		15.563981	693004.648	1082242.489	220.73396	-600.000
	KT	15.573455	693001.687	1082233.490	219.72877	.000

**	15.583981	692998.477	1082223.465	219.72877	.000
**	15.603981	692992.378	1082204.418	219.72877	.000
**	15.623981	692986.279	1082185.371	219.72877	.000
**	15.643981	692980.179	1082166.323	219.72877	.000
**	15.663981	692974.080	1082147.276	219.72877	.000
**	15.683981	692967.981	1082128.229	219.72877	.000
**	15.703981	692961.882	1082109.181	219.72877	.000
**	15.723981	692955.782	1082090.134	219.72877	.000
**	15.743981	692949.683	1082071.087	219.72877	.000
**	15.763981	692943.584	1082052.040	219.72877	.000
**	15.783981	692937.485	1082032.992	219.72877	.000
**	15.803981	692931.386	1082013.945	219.72877	.000
**	15.823981	692925.286	1081994.898	219.72877	.000
**	15.843981	692919.187	1081975.850	219.72877	.000
**	15.863981	692913.088	1081956.803	219.72877	.000
**	15.883981	692906.989	1081937.756	219.72877	.000
**	15.903981	692900.889	1081918.709	219.72877	.000
**	15.923981	692894.790	1081899.661	219.72877	.000
**	15.943981	692888.691	1081880.614	219.72877	.000
**	15.963981	692882.592	1081861.567	219.72877	.000
**	15.983981	692876.492	1081842.519	219.72877	.000
**	16.003981	692870.393	1081823.472	219.72877	.000
**	16.023981	692864.294	1081804.425	219.72877	.000
**	16.043981	692858.195	1081785.377	219.72877	.000
**	16.063981	692852.095	1081766.330	219.72877	.000
**	16.083981	692845.996	1081747.283	219.72877	.000
**	16.103981	692839.897	1081728.236	219.72877	.000
**	16.123981	692833.798	1081709.188	219.72877	.000
**	16.143981	692827.698	1081690.141	219.72877	.000
**	16.163981	692821.599	1081671.094	219.72877	.000
**	16.183981	692815.500	1081652.046	219.72877	.000
**	16.203981	692809.401	1081632.999	219.72877	.000
**	16.223981	692803.301	1081613.952	219.72877	.000
**	16.243981	692797.202	1081594.905	219.72877	.000
**	16.263981	692791.103	1081575.857	219.72877	.000
**	16.283981	692785.004	1081556.810	219.72877	.000
**	16.303981	692778.904	1081537.763	219.72877	.000
**	16.323981	692772.805	1081518.715	219.72877	.000
**	16.343981	692766.706	1081499.668	219.72877	.000
**	16.363981	692760.607	1081480.621	219.72877	.000
TK	16.373524	692757.696	1081471.533	219.72877	10000.000

**		16.383981	692754.502	1081461.575	219.79535	10000.000
**		16.403981	692748.364	1081442.540	219.92267	10000.000
	KT	16.412677	692745.683	1081434.268	219.97803	.000
**		16.423981	692742.194	1081423.516	219.97803	.000
**		16.443981	692736.020	1081404.493	219.97803	.000
**		16.463981	692729.846	1081385.470	219.97803	.000
**		16.483981	692723.672	1081366.446	219.97803	.000
**		16.503981	692717.499	1081347.423	219.97803	.000
	TK	16.519518	692712.703	1081332.645	219.97803	.000
**		16.523981	692711.379	1081328.383	218.35460	-175.000
**		16.543981	692706.799	1081308.925	211.07895	-175.000
**		16.563981	692704.468	1081289.073	203.80329	-175.000
	KT	16.565569	692704.381	1081287.487	203.22560	-175.000
**		16.583981	692703.448	1081269.099	203.22544	.000
**		16.603981	692702.435	1081249.124	203.22544	.000
**		16.623981	692701.422	1081229.150	203.22544	.000
**		16.643981	692700.410	1081209.176	203.22544	.000
**		16.663981	692699.397	1081189.201	203.22544	.000
**		16.683981	692698.384	1081169.227	203.22544	.000
**		16.703981	692697.371	1081149.253	203.22544	.000
**		16.723981	692696.358	1081129.278	203.22544	.000
**	TO	16.725719	692696.270	1081127.542	203.22544	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*



Ateliér projektování inženýrských staveb

Ohradní 24b, 140 00 Praha 4

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Projekt: II/126 - Propojení D1 se sil. I/2 akt. PD

Trasa: Trasa - km 16.725715 - km 18.581513

Údaje o hlavních bodech směrového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat	
1 OT	16.725702	692696.270	1081127.542	203.09600	.000	.000	.000				
0 tečna	77.585	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2 TK	16.803287	692692.498	1081050.049	203.09600	10000.000	682704.321	1081536.176				
1 kružnice	6.106	.000	.000	.00000	.000	692692.350	1081047.000	3.053	.000	.03887	
3 KT	16.809392	692692.200	1081043.951	203.13487	.000	.000	.000				
0 tečna	82.443	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
4 TK	16.891835	692688.142	1080961.608	203.13487	100.000	692588.263	1080966.530				
2 kružnice	37.806	.000	.000	.00000	.000	692687.200	1080942.500	19.131	1.814	24.06789	
5 KT	16.929641	692679.272	1080925.089	227.20276	.000	.000	.000				
0 tečna	60.856	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
6 TK	16.990496	692654.052	1080869.705	227.20276	-1.000	692654.962	1080869.290				
3 kružnice	.011	.000	.000	.00000	.000	692654.050	1080869.700	.005	.000	-.67894	
7 KT	16.990507	692654.048	1080869.695	226.52382	.000	.000	.000				
0 tečna	22.351	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8 TK	17.012858	692645.003	1080849.256	226.52382	1.000	692644.088	1080849.660				
4 kružnice	.012	.000	.000	.00000	.000	692645.000	1080849.250	.006	.000	.79536	
9 KT	17.012871	692644.997	1080849.244	227.31919	.000	.000	.000				

0	tečna	28.584	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10	TK	17.041455	692633.104	1080823.252	227.31919	-150.000	692769.503	1080760.840			
5	kružnice	41.807	.000	.000	.00000	.000	692624.350	1080804.120	21.040	-1.468	-17.74336
11	KT	17.083262	692621.197	1080783.318	209.57583	.000	.000	.000			
0	tečna	89.150	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12	TK	17.172412	692607.838	1080695.174	209.57583	550.000	692064.048	1080777.592			
6	kružnice	43.861	.000	.000	.00000	.000	692604.550	1080673.480	21.942	.438	5.07684
13	KT	17.216273	692599.544	1080652.117	214.65267	.000	.000	.000			
0	tečna	39.151	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14	TK	17.255424	692590.612	1080613.998	214.65267	94.000	692499.091	1080635.443			
7	kružnice	40.247	.000	.000	.00000	.000	692585.950	1080594.100	20.437	2.196	27.25768
15	KT	17.295671	692573.447	1080577.934	241.91035	.000	.000	.000			
0	tečna	.364	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
16	TK	17.296035	692573.224	1080577.646	241.91035	35.000	692545.538	1080599.059			
8	kružnice	42.608	.000	.000	.00000	.000	692558.300	1080558.350	24.394	7.662	77.50085
17	KT	17.338644	692535.031	1080565.673	319.41121	.000	.000	.000			
0	tečna	23.229	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18	TK	17.361872	692512.874	1080572.647	319.41121	-80.000	692488.857	1080496.337			
9	kružnice	33.819	.000	.000	.00000	.000	692496.500	1080577.800	17.166	-1.821	-26.91212
19	KT	17.395691	692479.453	1080575.782	292.49908	.000	.000	.000			
0	tečna	16.918	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20	TK	17.412609	692462.652	1080573.793	292.49908	-200.000	692486.162	1080375.180			
10	kružnice	13.493	.000	.000	.00000	.000	692455.950	1080573.000	6.749	-.114	-4.29487
21	KT	17.426102	692449.317	1080571.757	288.20422	.000	.000	.000			
0	tečna	31.166	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22	TK	17.457268	692418.684	1080566.015	288.20422	225.000	692377.233	1080787.164			
11	kružnice	26.188	.000	.000	.00000	.000	692405.800	1080563.600	13.109	.382	7.40969

23 KT	17.483456	692392.722	1080562.698	295.61390	.000	.000	.000			
0 tečna	18.381	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TK	17.501837	692374.385	1080561.432	295.61390	-27.000	692376.244	1080534.496			
12 kružnice	21.509	.000	.000	.00000	.000	692363.050	1080560.650	11.362	-2.293	-50.71539
25 KT	17.523346	692355.685	1080551.999	244.89851	.000	.000	.000			
0 tečna	44.327	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26 TK	17.567673	692326.950	1080518.246	244.89851	300.000	692098.518	1080712.717			
13 kružnice	36.978	.000	.000	.00000	.000	692314.950	1080504.150	18.512	.571	7.84698
27 KT	17.604651	692301.308	1080491.636	252.74550	.000	.000	.000			
0 tečna	104.213	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28 TK	17.708864	692224.509	1080421.192	252.74550	-225.000	692376.601	1080255.381			
14 kružnice	38.199	.000	.000	.00000	.000	692210.400	1080408.250	19.146	-.813	-10.80814
29 KT	17.747064	692198.680	1080393.110	241.93736	.000	.000	.000			
0 tečna	32.200	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	17.779264	692178.970	1080367.648	241.93736	375.000	691882.436	1080597.196			
15 kružnice	80.618	.000	.000	.00000	.000	692154.200	1080335.650	40.465	2.177	13.68611
31 KT	17.859882	692123.174	1080309.673	255.62346	.000	.000	.000			
0 tečna	46.837	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
32 TK	17.906719	692087.263	1080279.605	255.62346	150.000	691990.967	1080394.614			
16 kružnice	106.794	.000	.000	.00000	.000	692044.500	1080243.800	55.773	10.033	45.32495
33 KT	18.013513	691988.733	1080244.631	300.94841	.000	.000	.000			
0 tečna	92.415	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
34 TK	18.105928	691896.328	1080246.008	300.94841	100.000	691897.818	1080345.996			
17 kružnice	38.768	.000	.000	.00000	.000	691876.700	1080246.300	19.630	1.909	24.68045
35 KT	18.144696	691858.639	1080253.991	325.62886	.000	.000	.000			
0 tečna	24.279	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
36 TP	18.168975	691836.301	1080263.503	325.62886	.000	.000	.000			
18 klotoida	15.000	691836.301	1080263.503	325.62886	25.981	691827.087	1080267.427	10.015	5.013	-10.61033

37 PK	18.183975	691822.212	1080268.599	315.01853	-45.000	691811.694	1080224.845			
18 kružnice	46.162	.000	.000	.00000	.000	691797.571	1080274.522	25.344	-6.646	-65.30611
38 KP	18.230138	691779.731	1080256.521	249.71242	-45.000	691811.694	1080224.845			
18 klotoida	15.000	691770.431	1080244.776	239.10209	-25.981	691776.202	1080252.960	5.013	10.015	-10.61033
39 PT	18.245138	691770.431	1080244.776	239.10209	.000	.000	.000			
0 tečna	67.202	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
40 TK	18.312340	691731.701	1080189.856	239.10209	175.000	691588.686	1080290.712			
19 kružnice	45.041	.000	.000	.00000	.000	691718.650	1080171.350	22.645	1.459	16.38500
41 KT	18.357380	691701.318	1080156.775	255.48710	.000	.000	.000			
0 tečna	224.131	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
42 TO	18.581511	691529.779	1080012.522	255.48710	.000	.000	.000			

Čís.vrch.	Údaje o vrcholech tečnového polygonu trasy				
	YT	XT	T1	T2	alfat
0	692696.270	1081127.542	.000	.000	.00000
1	692692.350	1081047.000	3.053	3.053	.03887
2	692687.200	1080942.500	19.131	19.131	24.06789
3	692654.050	1080869.700	.005	.005	-.67894
4	692645.000	1080849.250	.006	.006	.79536
5	692624.350	1080804.120	21.040	21.040	-17.74336
6	692604.550	1080673.480	21.942	21.942	5.07684
7	692585.950	1080594.100	20.437	20.437	27.25768
8	692558.300	1080558.350	24.394	24.394	77.50085
9	692496.500	1080577.800	17.166	17.166	-26.91212
10	692455.950	1080573.000	6.749	6.749	-4.29487
11	692405.800	1080563.600	13.109	13.109	7.40969
12	692363.050	1080560.650	11.362	11.362	-50.71539
13	692314.950	1080504.150	18.512	18.512	7.84698
14	692210.400	1080408.250	19.146	19.146	-10.80814
15	692154.200	1080335.650	40.465	40.465	13.68611
16	692044.500	1080243.800	55.773	55.773	45.32495
17	691876.700	1080246.300	19.630	19.630	24.68045

18	691795.800	1080280.750	44.020	44.020	-86.52676
19	691718.650	1080171.350	22.645	22.645	16.38500
20	691529.779	1080012.522	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	16.725702	692696.270	1081127.542	203.09600	.000
**	16.745702	692695.298	1081107.566	203.09600	.000
**	16.765702	692694.325	1081087.589	203.09600	.000
**	16.785702	692693.353	1081067.613	203.09600	.000
TK	16.803287	692692.498	1081050.049	203.09600	10000.000
**	16.805702	692692.381	1081047.637	203.11138	10000.000
KT	16.809392	692692.200	1081043.951	203.13487	10000.000
**	16.825702	692691.397	1081027.661	203.13487	.000
**	16.845702	692690.412	1081007.685	203.13487	.000
**	16.865702	692689.428	1080987.709	203.13487	.000
**	16.885702	692688.444	1080967.734	203.13487	.000
TK	16.891835	692688.142	1080961.608	203.13487	100.000
**	16.905702	692686.503	1080947.849	211.96296	100.000
**	16.925702	692680.833	1080928.705	224.69535	100.000
KT	16.929641	692679.272	1080925.089	227.20276	.000
**	16.945702	692672.616	1080910.472	227.20276	.000
**	16.965702	692664.327	1080892.270	227.20276	.000
**	16.985702	692656.039	1080874.068	227.20276	.000
TK	16.990496	692654.052	1080869.705	227.20276	.000
KT	16.990507	692654.048	1080869.695	226.52382	.000
**	17.005702	692647.899	1080855.800	226.52382	.000
TK	17.012858	692645.003	1080849.256	226.52382	.000
KT	17.012871	692644.997	1080849.244	227.31919	.000
**	17.025702	692639.659	1080837.577	227.31919	.000
TK	17.041455	692633.104	1080823.252	227.31919	-150.000
**	17.045702	692631.392	1080819.366	225.51666	-150.000
**	17.065702	692624.838	1080800.486	217.02839	-150.000
KT	17.083262	692621.197	1080783.318	209.57583	.000
**	17.085702	692620.832	1080780.905	209.57583	.000
**	17.105702	692617.834	1080761.131	209.57583	.000
**	17.125702	692614.837	1080741.357	209.57583	.000
**	17.145702	692611.840	1080721.583	209.57583	.000

**		17.165702	692608.843	1080701.808	209.57583	.000
	TK	17.172412	692607.838	1080695.174	209.57583	550.000
**		17.185702	692605.688	1080682.059	211.11415	550.000
**		17.205702	692601.857	1080662.431	213.42913	550.000
	KT	17.216273	692599.544	1080652.117	214.65267	.000
**		17.225702	692597.393	1080642.936	214.65267	.000
**		17.245702	692592.830	1080623.463	214.65267	.000
	TK	17.255424	692590.612	1080613.998	214.65267	94.000
**		17.265702	692587.726	1080604.139	221.61364	94.000
**		17.285702	692579.117	1080586.128	235.15874	94.000
	KT	17.295671	692573.447	1080577.934	241.91029	94.000
	TK	17.296035	692573.224	1080577.646	241.91035	.000
**		17.305702	692566.336	1080570.908	259.49334	35.000
**		17.325702	692547.807	1080564.132	295.87161	35.000
	KT	17.338644	692535.031	1080565.673	319.41121	.000
**		17.345702	692528.298	1080567.792	319.41121	.000
	TK	17.361872	692512.874	1080572.647	319.41121	.000
**		17.365702	692509.195	1080573.709	316.36358	-80.000
**		17.385702	692489.420	1080576.335	300.44808	-80.000
	KT	17.395691	692479.453	1080575.782	292.49909	-80.000
**		17.405702	692469.512	1080574.605	292.49908	.000
	TK	17.412609	692462.653	1080573.793	292.49908	.000
**		17.425702	692449.710	1080571.830	288.33158	-200.000
	KT	17.426102	692449.317	1080571.757	288.20426	-200.000
**		17.445702	692430.052	1080568.146	288.20421	.000
	TK	17.457268	692418.684	1080566.015	288.20421	225.000
**		17.465702	692410.367	1080564.617	290.59062	225.000
	KT	17.483456	692392.722	1080562.698	295.61390	.000
**		17.485702	692390.481	1080562.543	295.61390	.000
	TK	17.501837	692374.385	1080561.432	295.61390	-27.000
**		17.505702	692370.561	1080560.891	286.50012	-27.000
	KT	17.523346	692355.685	1080551.999	244.89851	.000
**		17.525702	692354.157	1080550.205	244.89851	.000
**		17.545702	692341.193	1080534.976	244.89851	.000
**		17.565702	692328.228	1080519.747	244.89851	.000
	TK	17.567673	692326.950	1080518.246	244.89851	300.000
**		17.585702	692314.858	1080504.877	248.72439	300.000
	KT	17.604651	692301.308	1080491.636	252.74549	300.000
**		17.605702	692300.533	1080490.926	252.74550	.000
**		17.625702	692285.794	1080477.407	252.74550	.000
**		17.645702	692271.056	1080463.887	252.74550	.000

**		17.665702	692256.317	1080450.368	252.74550	.000
**		17.685702	692241.578	1080436.849	252.74550	.000
**		17.705702	692226.840	1080423.329	252.74550	.000
	TK	17.708864	692224.509	1080421.192	252.74550	.000
**		17.725702	692212.538	1080409.357	247.98144	-225.000
**		17.745702	692199.517	1080394.185	242.32260	-225.000
	KT	17.747064	692198.680	1080393.110	241.93736	.000
**		17.765702	692187.271	1080378.372	241.93736	.000
	TK	17.779264	692178.970	1080367.648	241.93736	375.000
**		17.785702	692174.985	1080362.591	243.03034	375.000
**		17.805702	692162.063	1080347.329	246.42565	375.000
**		17.825702	692148.345	1080332.778	249.82095	375.000
**		17.845702	692133.872	1080318.979	253.21626	375.000
	KT	17.859882	692123.174	1080309.673	255.62346	.000
**		17.865702	692118.712	1080305.936	255.62346	.000
**		17.885702	692103.377	1080293.097	255.62346	.000
**		17.905702	692088.043	1080280.257	255.62346	.000
	TK	17.906719	692087.263	1080279.605	255.62346	150.000
**		17.925702	692071.977	1080268.370	263.68023	150.000
**		17.945702	692054.475	1080258.722	272.16850	150.000
**		17.965702	692035.846	1080251.485	280.65676	150.000
**		17.985702	692016.420	1080246.789	289.14502	150.000
**		18.005702	691996.543	1080244.718	297.63329	150.000
	KT	18.013513	691988.733	1080244.631	300.94838	150.000
**		18.025702	691976.545	1080244.812	300.94841	.000
**		18.045702	691956.548	1080245.110	300.94841	.000
**		18.065702	691936.550	1080245.408	300.94841	.000
**		18.085702	691916.552	1080245.706	300.94841	.000
**		18.105702	691896.554	1080246.004	300.94841	.000
	TK	18.105928	691896.328	1080246.008	300.94841	100.000
**		18.125702	691876.714	1080248.249	313.53694	100.000
	KT	18.144696	691858.639	1080253.991	325.62886	.000
**		18.145702	691857.713	1080254.385	325.62886	.000
**		18.165702	691839.312	1080262.221	325.62886	.000
	TP	18.168975	691836.301	1080263.503	325.62886	.000
	PK	18.183975	691822.212	1080268.599	315.01903	-45.001
**		18.185702	691820.526	1080268.970	312.57582	-45.000
**		18.205702	691800.696	1080268.481	284.28161	-45.000
**		18.225702	691783.003	1080259.513	255.98740	-45.000
	KP	18.230138	691779.731	1080256.521	249.71242	-45.000
	PT	18.245138	691770.431	1080244.776	239.10209	.000

**		18.245702	691770.105	1080244.315	239.10209	.000
**		18.265702	691758.579	1080227.970	239.10209	.000
**		18.285702	691747.053	1080211.626	239.10209	.000
**		18.305702	691735.526	1080195.281	239.10209	.000
	TK	18.312340	691731.701	1080189.856	239.10209	175.000
**		18.325702	691723.591	1080179.241	243.96304	175.000
**		18.345702	691709.999	1080164.584	251.23870	175.000
	KT	18.357380	691701.319	1080156.775	255.48695	175.000
**		18.365702	691694.949	1080151.419	255.48710	.000
**		18.385702	691679.642	1080138.547	255.48710	.000
**		18.405702	691664.335	1080125.675	255.48710	.000
**		18.425702	691649.028	1080112.803	255.48710	.000
**		18.445702	691633.721	1080099.930	255.48710	.000
**		18.465702	691618.414	1080087.058	255.48710	.000
**		18.485702	691603.107	1080074.186	255.48710	.000
**		18.505702	691587.800	1080061.314	255.48710	.000
**		18.525702	691572.493	1080048.441	255.48710	.000
**		18.545702	691557.186	1080035.569	255.48710	.000
**		18.565702	691541.879	1080022.697	255.48710	.000
**	TO	18.581511	691529.779	1080012.522	255.48710	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*



Ohradní 24b, 140 00 Praha 4

## SMĚROVÝ VÝPOČET DO KRUŽNIC

Trasa: Trasa - km 18.581513 - km 37.096142

Údaje o hlavních bodech směrového vedení trasy											
CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat
1	OT	18.581513	691529.779	1080012.522	255.76216	.000	.000	.000			
0	tečna	142.327	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2	TK	18.723840	691420.454	1079921.390	255.76216	205.000	691289.192	1080078.856			
1	kružnice	59.048	.000	.000	.00000	.000	691397.617	1079902.354	29.730	2.145	18.33725
3	KT	18.782889	691370.314	1079890.589	274.09941	.000	.000	.000			
0	tečna	136.297	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4	TK	18.919185	691245.143	1079836.655	274.09941	-180.000	691316.371	1079671.348			
2	kružnice	49.179	.000	.000	.00000	.000	691222.419	1079826.864	24.743	-1.693	-17.39338
5	KT	18.968364	691203.180	1079811.304	256.70603	.000	.000	.000			
0	tečna	98.202	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6	TK	19.066566	691126.824	1079749.550	256.70603	500.000	690812.405	1080138.318			
3	kružnice	30.382	.000	.000	.00000	.000	691115.009	1079739.995	15.196	.231	3.86838
7	KK	19.096948	691102.635	1079731.174	260.57442	100.000	691044.589	1079812.603			
3	kružnice	24.300	.000	.000	.00000	.000	691092.693	1079724.087	12.210	.743	15.46972
8	KK	19.121248	691081.337	1079719.600	276.04413	500.000	690897.597	1080184.615			
3	kružnice	21.571	.000	.000	.00000	.000	691071.305	1079715.636	10.787	.116	2.74651
9	KT	19.142819	691061.111	1079712.108	278.79064	.000	.000	.000			
0	tečna	89.300	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

10 TK	19.232119	690976.721	1079682.904	278.79064	250.000	690894.964	1079919.158			
4 kružnice	47.518	.000	.000	.00000	.000	690954.200	1079675.111	23.831	1.133	12.10045
11 KK	19.279637	690930.613	1079671.713	290.89109	900.000	690802.278	1080562.516			
4 kružnice	58.162	.000	.000	.00000	.000	690901.819	1079667.565	29.091	.470	4.11413
12 KT	19.337800	690872.817	1079665.285	295.00523	.000	.000	.000			
0 tečna	101.167	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
13 TK	19.438966	690771.962	1079657.355	295.00523	5000.000	690380.076	1084641.974			
5 kružnice	30.967	.000	.000	.00000	.000	690756.526	1079656.142	15.483	.024	.39428
14 KT	19.469933	690741.083	1079655.024	295.39951	.000	.000	.000			
0 tečna	66.759	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
15 TK	19.536692	690674.498	1079650.204	295.39951	-175.000	690687.134	1079475.661			
6 kružnice	73.210	.000	.000	.00000	.000	690637.447	1079647.522	37.148	-3.899	-26.63253
16 KT	19.609902	690604.680	1079630.019	268.76698	.000	.000	.000			
0 tečna	28.460	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
17 TK	19.638362	690579.577	1079616.610	268.76698	5000.000	688223.770	1084026.844			
7 kružnice	35.403	.000	.000	.00000	.000	690563.964	1079608.269	17.702	.031	.45077
18 KT	19.673765	690548.291	1079600.040	269.21775	.000	.000	.000			
0 tečna	194.190	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
19 TK	19.867955	690376.363	1079509.760	269.21775	-150.000	690446.098	1079376.956			
8 kružnice	30.568	.000	.000	.00000	.000	690362.784	1079502.629	15.337	-.782	-12.97355
20 KT	19.898524	690350.929	1079492.899	256.24420	.000	.000	.000			
0 tečna	5.621	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
21 TK	19.904144	690346.584	1079489.332	256.24420	110.000	690276.793	1079574.357			
9 kružnice	52.440	.000	.000	.00000	.000	690325.925	1079472.374	26.728	3.201	30.34963
22 KK	19.956585	690299.787	1079466.787	286.59383	135.000	690271.568	1079598.805			
9 kružnice	33.608	.000	.000	.00000	.000	690283.268	1079463.256	16.892	1.053	15.84871
23 KK	19.990193	690266.389	1079463.904	302.44254	75.000	690269.266	1079538.849			

[illegible]

37 TK	20.896741	690033.090	1078735.388	204.52235	150.000	689883.468	1078746.035			
14 kružnice	50.081	.000	.000	.00000	.000	690031.296	1078710.176	25.276	2.115	21.25520
38 KT	20.946822	690021.339	1078686.944	225.77755	.000	.000	.000			
0 tečna	481.086	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
39 TK	21.427908	689831.820	1078244.761	225.77755	-5000.000	694427.504	1076275.067			
15 kružnice	7.835	.000	.000	.00000	.000	689830.277	1078241.160	3.918	-.002	-.09976
40 KT	21.435743	689828.739	1078237.556	225.67779	.000	.000	.000			
0 tečna	187.838	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
41 TK	21.623581	689755.013	1078064.792	225.67779	250.000	689525.075	1078162.916			
16 kružnice	33.313	.000	.000	.00000	.000	689748.466	1078049.449	16.681	.556	8.48314
42 KT	21.656894	689739.938	1078035.112	234.16093	.000	.000	.000			
0 tečna	57.169	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
43 TK	21.714064	689710.712	1077985.978	234.16093	-150.000	689839.630	1077909.296			
17 kružnice	26.895	.000	.000	.00000	.000	689703.819	1077974.390	13.484	-.605	-11.41449
44 KK	21.740958	689699.104	1077961.758	222.74644	-100.000	689792.788	1077926.783			
17 kružnice	33.727	.000	.000	.00000	.000	689693.149	1077945.808	17.025	-1.439	-21.47155
45 KK	21.774686	689692.808	1077928.786	201.27490	-650.000	690342.678	1077915.770			
17 kružnice	39.441	.000	.000	.00000	.000	689692.413	1077909.063	19.726	-.299	-3.86287
46 KT	21.814126	689693.215	1077889.353	197.41202	.000	.000	.000			
0 tečna	64.638	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
47 TK	21.878765	689695.842	1077824.768	197.41202	650.000	689046.379	1077798.352			
18 kružnice	65.785	.000	.000	.00000	.000	689697.180	1077791.875	32.921	.833	6.44312
48 KT	21.944550	689695.187	1077759.014	203.85514	.000	.000	.000			
0 tečna	3.713	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
49 TK	21.948264	689694.963	1077755.307	203.85514	150.000	689545.238	1077764.385			
19 kružnice	33.434	.000	.000	.00000	.000	689693.947	1077738.551	16.787	.936	14.18995
50 KK	21.981698	689689.252	1077722.435	218.04510	350.000	689353.218	1077820.320			
19 kružnice	24.193	.000	.000	.00000	.000	689685.868	1077710.816	12.101	.209	4.40046

51 KT	22.005891	689681.689	1077699.459	222.44556	.000	.000	.000			
0 tečna	58.364	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
52 TK	22.064255	689661.535	1077644.685	222.44556	-250.000	689896.156	1077558.357			
20 kružnice	31.035	.000	.000	.00000	.000	689656.169	1077630.103	15.538	-.482	-7.90312
53 KT	22.095291	689652.651	1077614.969	214.54245	.000	.000	.000			
0 tečna	14.920	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TK	22.110210	689649.272	1077600.437	214.54245	120.000	689532.390	1077627.611			
21 kružnice	54.460	.000	.000	.00000	.000	689642.998	1077573.450	27.707	3.157	28.89197
55 KT	22.164670	689625.527	1077551.945	243.43442	.000	.000	.000			
0 tečna	44.662	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
56 TK	22.209332	689597.365	1077517.281	243.43442	-250.000	689791.402	1077359.642			
22 kružnice	47.923	.000	.000	.00000	.000	689582.210	1077498.626	24.035	-1.153	-12.20342
57 KT	22.257255	689570.886	1077477.426	231.23100	.000	.000	.000			
0 tečna	1323.135	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
58 TK	23.580390	688947.513	1076310.338	231.23100	150.000	688815.204	1076381.008			
23 kružnice	33.272	.000	.000	.00000	.000	688939.643	1076295.604	16.704	.927	14.12096
59 KK	23.613662	688928.724	1076282.962	245.35196	580.000	688489.778	1076662.074			
23 kružnice	45.485	.000	.000	.00000	.000	688913.851	1076265.742	22.754	.446	4.99253
60 KT	23.659147	688897.675	1076249.739	250.34449	.000	.000	.000			
0 tečna	112.140	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
61 TK	23.771287	688817.952	1076170.874	250.34449	-700.000	689310.241	1075673.228			
24 kružnice	122.921	.000	.000	.00000	.000	688774.145	1076127.539	61.619	-2.707	-11.17916
62 KT	23.894209	688738.583	1076077.218	239.16533	.000	.000	.000			
0 tečna	544.736	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
63 TK	24.438945	688424.201	1075632.357	239.16533	-5000.000	692507.469	1072746.717			
25 kružnice	25.388	.000	.000	.00000	.000	688416.874	1075621.991	12.694	-.016	-.32325
64 KT	24.464333	688409.601	1075611.587	238.84208	.000	.000	.000			

0 tečna	260.089	.000	.000	.00000	.000	.000	.000	.000	.000	.000	.00000
65 TK	24.724422	688260.577	1075398.425	238.84208	180.000	688113.054	1075501.560				
26 kružnice	51.120	.000	.000	.00000	.000	688245.833	1075377.335	25.733	1.830	18.07982	
66 KT	24.775541	688225.770	1075361.221	256.92190	.000	.000	.000				
0 tečna	127.103	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
67 TK	24.902644	688126.672	1075281.629	256.92190	-10000.000	694388.668	1067485.001				
27 kružnice	10.113	.000	.000	.00000	.000	688122.730	1075278.463	5.056	-.001	-.06438	
68 KT	24.912757	688118.791	1075275.293	256.85752	.000	.000	.000				
0 tečna	393.257	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
69 TK	25.306014	687812.432	1075028.725	256.85752	5000.000	684677.493	1078923.871				
28 kružnice	21.518	.000	.000	.00000	.000	687804.050	1075021.979	10.759	.012	.27398	
70 KT	25.327532	687795.640	1075015.270	257.13150	.000	.000	.000				
0 tečna	160.860	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
71 TK	25.488392	687669.892	1074914.953	257.13150	-200.000	687794.618	1074758.609				
29 kružnice	51.700	.000	.000	.00000	.000	687649.572	1074898.741	25.995	-1.682	-16.45661	
72 KT	25.540092	687634.070	1074877.874	240.67489	.000	.000	.000				
0 tečna	74.622	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
73 TK	25.614715	687589.571	1074817.972	240.67489	-2000.000	689195.052	1073625.315				
30 kružnice	14.593	.000	.000	.00000	.000	687585.220	1074812.115	7.296	-.013	-.46450	
74 KT	25.629307	687580.911	1074806.226	240.21039	.000	.000	.000				
0 tečna	246.036	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
75 TK	25.875343	687435.638	1074607.658	240.21039	-1000.000	688242.708	1074017.202				
31 kružnice	23.001	.000	.000	.00000	.000	687428.847	1074598.376	11.501	-.066	-1.46430	
76 KT	25.898344	687422.272	1074588.940	238.74609	.000	.000	.000				
0 tečna	18.411	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
77 TK	25.916755	687411.745	1074573.835	238.74609	-150.000	687534.811	1074488.074				
32 kružnice	56.830	.000	.000	.00000	.000	687395.302	1074550.239	28.760	-2.732	-24.11926	

78 KT	25.973585	687388.753	1074522.236	214.62682	.000	.000	.000			
0 tečna	25.718	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
79 TK	25.999302	687382.896	1074497.194	214.62682	-1000.000	688356.617	1074269.452			
33 kružnice	23.296	.000	.000	.00000	.000	687380.243	1074485.851	11.649	-.068	-1.48308
80 KT	26.022598	687377.855	1074474.450	213.14375	.000	.000	.000			
0 tečna	56.389	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
81 TK	26.078988	687366.295	1074419.258	213.14375	-500.000	687855.676	1074316.759			
34 kružnice	100.883	.000	.000	.00000	.000	687355.920	1074369.720	50.613	-2.555	-12.84483
82 KT	26.179871	687355.682	1074319.107	200.29891	.000	.000	.000			
0 tečna	482.530	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
83 TK	26.662401	687353.416	1073836.582	200.29891	300.000	687053.420	1073837.991			
35 kružnice	61.900	.000	.000	.00000	.000	687353.270	1073805.522	31.060	1.604	13.13568
84 KT	26.724302	687346.764	1073775.151	213.43459	.000	.000	.000			
0 tečna	694.975	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
85 TK	27.419277	687201.190	1073095.593	213.43459	-160.000	687357.640	1073062.078			
36 kružnice	51.295	.000	.000	.00000	.000	687195.771	1073070.297	25.869	-2.078	-20.40965
86 KK	27.470572	687198.600	1073044.583	193.02494	-190.000	687387.460	1073065.358			
36 kružnice	80.915	.000	.000	.00000	.000	687203.092	1073003.749	41.080	-4.390	-27.11162
87 KT	27.551487	687224.051	1072968.418	165.91332	.000	.000	.000			
0 tečna	68.147	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
88 TK	27.619634	687258.821	1072909.808	165.91332	225.000	687065.310	1072795.010			
37 kružnice	29.691	.000	.000	.00000	.000	687266.406	1072897.022	14.867	.491	8.40089
89 KK	27.649325	687272.243	1072883.348	174.31421	95.000	687184.871	1072846.050			
37 kružnice	41.031	.000	.000	.00000	.000	687280.426	1072864.181	20.840	2.259	27.49594
90 KK	27.690356	687279.833	1072843.349	201.81014	470.000	686810.023	1072856.711			
37 kružnice	37.849	.000	.000	.00000	.000	687279.295	1072824.422	18.935	.381	5.12665
91 KK	27.728205	687277.236	1072805.600	206.93680	700.000	686581.387	1072881.723			
37 kružnice	45.320	.000	.000	.00000	.000	687274.771	1072783.066	22.668	.367	4.12169

92 KT	27.773526	687270.853	1072760.739	211.05848	.000	.000	.000			
0 tečna	50.380	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
93 TK	27.823906	687262.145	1072711.117	211.05848	500.000	686769.670	1072797.534			
38 kružnice	75.824	.000	.000	.00000	.000	687255.580	1072673.704	37.985	1.441	9.65416
94 KT	27.899729	687243.439	1072637.712	220.71264	.000	.000	.000			
0 tečna	133.368	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
95 TK	28.033097	687200.809	1072511.342	220.71264	5000.000	682463.120	1074109.560			
39 kružnice	22.758	.000	.000	.00000	.000	687197.171	1072500.559	11.379	.013	.28976
96 KT	28.055855	687193.485	1072489.794	221.00241	.000	.000	.000			
0 tečna	96.889	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
97 TK	28.152743	687162.098	1072398.130	221.00241	-150.000	687304.009	1072349.537			
40 kružnice	65.274	.000	.000	.00000	.000	687151.355	1072366.757	33.162	-3.622	-27.70301
98 KK	28.218017	687154.839	1072333.779	193.29940	-715.000	687865.882	1072408.895			
40 kružnice	77.200	.000	.000	.00000	.000	687158.898	1072295.355	38.638	-1.043	-6.87373
99 KK	28.295217	687167.074	1072257.592	186.42566	-220.000	687382.092	1072304.147			
40 kružnice	90.714	.000	.000	.00000	.000	687176.811	1072212.623	46.011	-4.760	-26.25003
100 KT	28.385931	687203.752	1072175.326	160.17564	.000	.000	.000			
0 tečna	73.197	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
101 TK	28.459128	687246.613	1072115.990	160.17564	150.000	687125.018	1072028.157			
41 kružnice	24.521	.000	.000	.00000	.000	687253.808	1072106.029	12.288	.502	10.40687
102 KK	28.483649	687259.286	1072095.030	170.58250	85.000	687183.201	1072057.135			
41 kružnice	48.433	.000	.000	.00000	.000	687270.384	1072072.747	24.893	3.570	36.27425
103 KK	28.532081	687267.708	1072047.998	206.85675	1000.000	686273.503	1072155.495			
41 kružnice	70.747	.000	.000	.00000	.000	687263.904	1072012.815	35.388	.626	4.50388
104 KT	28.602828	687257.622	1071977.989	211.36063	.000	.000	.000			
0 tečna	5.954	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
105 TK	28.608781	687256.565	1071972.130	211.36063	115.000	687143.392	1071992.543			



42	kružnice	54.280	.000	.000	.00000	.000	687251.656	1071944.914	27.655	3.279	30.04826
106	KK	28.663061	687234.910	1071922.905	241.40889	1000.000	686439.098	1072528.449			
42	kružnice	81.375	.000	.000	.00000	.000	687210.258	1071890.508	40.710	.828	5.18047
107	KT	28.744436	687183.055	1071860.222	246.58936	.000	.000	.000			
0	tečna	58.223	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
108	TK	28.802659	687144.149	1071816.906	246.58936	-350.000	687404.534	1071583.027			
43	kružnice	87.973	.000	.000	.00000	.000	687114.600	1071784.009	44.220	-2.782	-16.00157
109	KT	28.890632	687094.162	1071744.796	230.58778	.000	.000	.000			
0	tečna	57.107	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
110	TK	28.947739	687067.767	1071694.155	230.58778	120.000	686961.354	1071749.618			
44	kružnice	50.325	.000	.000	.00000	.000	687055.963	1071671.508	25.538	2.687	26.69850
111	KT	28.998064	687035.961	1071655.630	257.28628	.000	.000	.000			
0	tečna	37.570	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
112	TK	29.035634	687006.535	1071632.272	257.28628	-50.000	687037.622	1071593.110			
45	kružnice	41.270	.000	.000	.00000	.000	686989.389	1071618.661	21.892	-4.583	-52.54604
113	KT	29.076904	686987.760	1071596.830	204.74024	.000	.000	.000			
0	tečna	16.796	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
114	TK	29.093699	686986.511	1071580.081	204.74024	100.000	686886.788	1071587.520			
46	kružnice	28.619	.000	.000	.00000	.000	686985.439	1071565.713	14.408	1.033	18.21911
115	KK	29.122318	686980.355	1071552.232	222.95935	-150.000	687120.705	1071499.301			
47	kružnice	25.418	.000	.000	.00000	.000	686975.859	1071540.312	12.740	-.540	-10.78788
116	KK	29.147736	686973.438	1071527.805	212.17147	250.000	686727.994	1071575.311			
48	kružnice	16.262	.000	.000	.00000	.000	686971.893	1071519.819	8.134	.132	4.14101
117	KK	29.163998	686969.831	1071511.951	216.31248	2500.000	684551.454	1072145.554			
48	kružnice	63.427	.000	.000	.00000	.000	686961.793	1071481.271	31.715	.201	1.61515
118	KT	29.227425	686952.980	1071450.805	217.92763	.000	.000	.000			
0	tečna	22.799	.000	.000	.00000	.000	.000	.000	.000	.000	.00000



133 TK	31.529423	686040.094	1069395.504	243.51788	1500.000	684877.117	1070342.860			
54 kružnice	79.346	.000	.000	.00000	.000	686015.032	1069364.738	39.682	.525	3.36753
134 KK	31.608769	685988.379	1069335.340	246.88541	600.000	685543.874	1069738.348			
54 kružnice	308.187	.000	.000	.00000	.000	685882.540	1069218.603	157.573	20.346	32.69970
135 KK	31.916956	685732.999	1069168.934	279.58511	1500.000	685260.186	1070592.468			
54 kružnice	71.802	.000	.000	.00000	.000	685698.922	1069157.616	35.908	.430	3.04737
136 KT	31.988758	685664.342	1069147.941	282.63248	.000	.000	.000			
0 tečna	582.806	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
137 TK	32.571564	685103.089	1068990.912	282.63248	-1300.000	685453.357	1067738.988			
55 kružnice	64.947	.000	.000	.00000	.000	685071.810	1068982.160	32.480	-.406	-3.18052
138 KK	32.636511	685041.007	1068971.858	279.45196	-605.000	685232.909	1068398.099			
55 kružnice	480.180	.000	.000	.00000	.000	684800.558	1068891.436	253.541	-50.979	-50.52760
139 KK	33.116691	684689.286	1068663.617	228.92435	-1300.000	685857.401	1068093.083			
55 kružnice	55.957	.000	.000	.00000	.000	684677.005	1068638.473	27.983	-.301	-2.74024
140 KT	33.172648	684665.818	1068612.824	226.18411	.000	.000	.000			
0 tečna	76.393	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
141 TK	33.249041	684635.276	1068542.802	226.18411	2700.000	682160.450	1069622.262			
56 kružnice	241.166	.000	.000	.00000	.000	684587.034	1068432.201	120.663	2.695	5.68633
142 KT	33.490207	684529.120	1068326.345	231.87044	.000	.000	.000			
0 tečna	388.593	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
143 TK	33.878800	684342.607	1067985.438	231.87044	5000.000	679956.181	1070385.285			
57 kružnice	44.970	.000	.000	.00000	.000	684331.815	1067965.713	22.485	.051	.57257
144 KK	33.923770	684320.846	1067946.085	232.44302	-1500.000	685630.245	1067214.325			
58 kružnice	45.693	.000	.000	.00000	.000	684309.699	1067926.139	22.849	-.174	-1.93927
145 KT	33.969463	684299.166	1067905.864	230.50374	.000	.000	.000			
0 tečna	9.171	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
146 TK	33.978634	684294.938	1067897.726	230.50374	-3600.000	687489.529	1066238.031			

59 kružnice	205.238	.000	.000	.00000	.000	684247.615	1067806.639	102.647	-1.463	-3.62940
147 KT	34.183872	684205.559	1067713.003	226.87434	.000	.000	.000			
0 tečna	79.052	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
148 TK	34.262924	684173.170	1067640.890	226.87434	5000.000	679612.101	1069689.463			
60 kružnice	158.337	.000	.000	.00000	.000	684140.731	1067568.666	79.175	.627	2.01601
149 KT	34.421261	684106.021	1067497.504	228.89035	.000	.000	.000			
0 tečna	283.530	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
150 TK	34.704791	683981.724	1067242.672	228.89035	-10000.000	692969.564	1062858.754			
61 kružnice	122.690	.000	.000	.00000	.000	683954.831	1067187.536	61.346	-.188	-.78107
151 KK	34.827481	683928.616	1067132.074	228.10928	2000.000	682120.426	1067986.737			
62 kružnice	20.432	.000	.000	.00000	.000	683924.250	1067122.837	10.217	.026	.65037
152 KT	34.847913	683919.790	1067113.646	228.75966	.000	.000	.000			
0 tečna	48.633	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
153 TK	34.896546	683898.560	1067069.892	228.75966	1540.000	682513.049	1067742.172			
63 kružnice	368.151	.000	.000	.00000	.000	683817.817	1066903.489	184.957	11.067	15.21898
154 KT	35.264697	683699.969	1066760.937	243.97864	.000	.000	.000			
0 tečna	54.400	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
155 TK	35.319097	683665.307	1066719.010	243.97864	-3000.000	685977.488	1064807.513			
64 kružnice	149.637	.000	.000	.00000	.000	683617.625	1066661.333	74.834	-.933	-3.17540
156 KT	35.468734	683572.879	1066601.351	240.80324	.000	.000	.000			
0 tečna	36.355	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
157 TK	35.505089	683551.140	1066572.211	240.80324	1000.000	682749.604	1067170.157			
65 kružnice	9.864	.000	.000	.00000	.000	683548.191	1066568.258	4.932	.012	.62794
158 KT	35.514953	683545.203	1066564.334	241.43118	.000	.000	.000			
0 tečna	40.932	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
159 TK	35.555885	683520.406	1066531.768	241.43118	250.000	683321.506	1066683.224			
66 kružnice	54.497	.000	.000	.00000	.000	683503.832	1066510.003	27.357	1.492	13.87765

160 KT	35.610382	683482.944	1066492.337	255.30883	.000	.000	.000			
0 tečna	248.510	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
161 TK	35.858892	683293.195	1066331.862	255.30883	-500.000	683616.071	1065950.088			
67 kružnice	34.488	.000	.000	.00000	.000	683280.023	1066320.722	17.251	-.298	-4.39121
162 KT	35.893381	683267.650	1066308.700	250.91762	.000	.000	.000			
0 tečna	47.239	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
163 TK	35.940620	683233.769	1066275.782	250.91762	-500.000	683582.189	1065917.169			
68 kružnice	95.168	.000	.000	.00000	.000	683199.537	1066242.523	47.728	-2.273	-12.11716
164 KT	36.035788	683172.215	1066203.388	238.80046	.000	.000	.000			
0 tečna	20.132	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
165 TK	36.055920	683160.691	1066186.881	238.80046	-350.000	683447.673	1065986.528			
69 kružnice	104.915	.000	.000	.00000	.000	683130.435	1066143.544	52.854	-3.968	-19.08319
166 KT	36.160835	683114.326	1066093.205	219.71728	.000	.000	.000			
0 tečna	11.506	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
167 TK	36.172341	683110.819	1066082.246	219.71728	-475.000	683563.218	1065937.471			
70 kružnice	51.234	.000	.000	.00000	.000	683103.004	1066057.825	25.642	-.692	-6.86660
168 KT	36.223575	683097.863	1066032.704	212.85067	.000	.000	.000			
0 tečna	.362	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
169 TK	36.223936	683097.790	1066032.349	212.85067	-375.000	683465.176	1065957.165			
71 kružnice	88.719	.000	.000	.00000	.000	683088.855	1065988.687	44.568	-2.639	-15.06140
170 KT	36.312655	683090.402	1065944.146	197.78927	.000	.000	.000			
0 tečna	3.340	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
171 TK	36.315996	683090.518	1065940.807	197.78927	-750.000	683840.066	1065966.847			
72 kružnice	44.998	.000	.000	.00000	.000	683091.300	1065918.315	22.506	-.338	-3.81955
172 KT	36.360994	683093.428	1065895.910	193.96972	.000	.000	.000			
0 tečna	.817	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
173 TK	36.361811	683093.506	1065895.097	193.96972	-350.000	683441.937	1065928.201			
73 kružnice	55.168	.000	.000	.00000	.000	683096.120	1065867.580	27.641	-1.090	-10.03455

174 KT	36.416979	683103.021	1065840.814	183.93517	.000	.000	.000			
0 tečna	3.307	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
175 TK	36.420286	683103.847	1065837.612	183.93517	-800.000	683878.511	1066037.353			
74 kružnice	63.179	.000	.000	.00000	.000	683111.738	1065807.007	31.606	-.624	-5.02759
176 KT	36.483464	683122.019	1065777.120	178.90758	.000	.000	.000			
0 tečna	391.909	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
177 TK	36.875373	683249.504	1065406.526	178.90758	1500.000	681831.082	1064918.590			
75 kružnice	23.025	.000	.000	.00000	.000	683253.249	1065395.639	11.513	.044	.97721
178 KT	36.898398	683256.826	1065384.696	179.88479	.000	.000	.000			
0 tečna	.001	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
179 TK	36.898399	683256.826	1065384.695	179.88479	600.000	682686.529	1065198.253			
76 kružnice	102.891	.000	.000	.00000	.000	683272.852	1065335.676	51.572	2.212	10.91711
180 KT	37.001291	683280.277	1065284.641	190.80190	.000	.000	.000			
0 tečna	.003	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
181 TK	37.001294	683280.278	1065284.638	190.80190	1500.000	681795.907	1065068.666			
77 kružnice	24.080	.000	.000	.00000	.000	683282.011	1065272.723	12.040	.048	1.02199
182 KT	37.025374	683283.553	1065260.782	191.82389	.000	.000	.000			
0 tečna	70.768	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
183 TO	37.096142	683292.617	1065190.597	191.82389	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
Čís.vrch.	YT	XT	T1	T2	alfat
0	691529.779	1080012.522	.000	.000	.00000
1	691397.617	1079902.354	29.730	29.730	18.33725
2	691222.419	1079826.864	24.743	24.743	-17.39338
3	691095.051	1079723.853	40.865	35.915	22.08461
4	690941.381	1079670.675	37.396	68.776	16.21458
5	690756.526	1079656.142	15.483	15.483	.39428

6	690637.447	1079647.522	37.148	37.148	-26.63253
7	690563.964	1079608.269	17.702	17.702	.45077
8	690362.784	1079502.629	15.337	15.337	-12.97355
9	690284.472	1079438.349	80.357	68.604	81.36243
10	690152.197	1079527.054	69.138	69.874	-133.81774
11	690142.942	1079371.731	32.340	68.161	44.13654
12	690074.232	1079298.391	32.336	36.585	-43.20393
13	690048.690	1078954.625	7.820	7.820	-.19915
14	690031.296	1078710.176	25.276	25.276	21.25520
15	689830.277	1078241.160	3.918	3.918	-.09976
16	689748.466	1078049.449	16.681	16.681	8.48314
17	689690.656	1077952.260	39.233	62.959	-36.74891
18	689697.180	1077791.875	32.921	32.921	6.44312
19	689693.527	1077731.634	23.717	34.283	18.59042
20	689656.169	1077630.103	15.538	15.538	-7.90312
21	689642.998	1077573.450	27.707	27.707	28.89197
22	689582.210	1077498.626	24.035	24.035	-12.20342
23	688934.718	1076286.384	27.157	52.107	19.11349
24	688774.145	1076127.539	61.619	61.619	-11.17916
25	688416.874	1075621.991	12.694	12.694	-.32325
26	688245.833	1075377.335	25.733	25.733	18.07982
27	688122.730	1075278.463	5.056	5.056	-.06438
28	687804.050	1075021.979	10.759	10.759	.27398
29	687649.572	1074898.741	25.995	25.995	-16.45661
30	687585.220	1074812.115	7.296	7.296	-.46450
31	687428.847	1074598.376	11.501	11.501	-1.46430
32	687395.302	1074550.239	28.760	28.760	-24.11926
33	687380.243	1074485.851	11.649	11.649	-1.48308
34	687355.920	1074369.720	50.613	50.613	-12.84483
35	687353.270	1073805.522	31.060	31.060	13.13568
36	687187.239	1073030.471	66.600	72.150	-47.52128
37	687288.293	1072860.128	57.764	100.907	45.14517
38	687255.580	1072673.704	37.985	37.985	9.65416
39	687197.171	1072500.559	11.379	11.379	.28976
40	687123.736	1072286.100	118.417	136.651	-60.82677
41	687275.340	1072076.220	49.060	99.816	51.18499
42	687249.780	1071934.508	38.229	99.853	35.22873
43	687114.600	1071784.009	44.220	44.220	-16.00157
44	687055.963	1071671.508	25.538	25.538	26.69850
45	686989.389	1071618.661	21.892	21.892	-52.54604
46	686985.439	1071565.713	14.408	14.408	18.21911

47	686975.859	1071540.312	12.740	12.740	-10.78788
48	686969.765	1071508.828	19.329	60.401	5.75616
49	686908.297	1071296.351	137.988	250.171	-17.20037
50	686902.554	1070793.645	173.024	91.338	41.09476
51	686788.921	1070646.302	20.891	20.891	-10.61496
52	686442.212	1069996.602	4.919	4.919	.06263
53	686274.803	1069683.633	54.290	22.628	12.24820
54	685889.819	1069211.026	237.938	234.136	39.11459
55	684792.873	1068904.118	322.129	317.798	-56.44837
56	684587.034	1068432.201	120.663	120.663	5.68633
57	684331.815	1067965.713	22.485	22.485	.57257
58	684309.699	1067926.139	22.849	22.848	-1.93927
59	684247.615	1067806.639	102.647	102.647	-3.62940
60	684140.731	1067568.666	79.175	79.175	2.01601
61	683954.831	1067187.536	61.346	61.346	-.78107
62	683924.250	1067122.837	10.217	10.216	.65037
63	683817.817	1066903.489	184.957	184.957	15.21898
64	683617.625	1066661.333	74.834	74.834	-3.17540
65	683548.191	1066568.258	4.932	4.932	.62794
66	683503.832	1066510.003	27.357	27.357	13.87765
67	683280.023	1066320.722	17.251	17.251	-4.39121
68	683199.537	1066242.523	47.728	47.728	-12.11716
69	683130.435	1066143.544	52.854	52.854	-19.08319
70	683103.004	1066057.825	25.642	25.642	-6.86660
71	683088.855	1065988.687	44.568	44.568	-15.06140
72	683091.300	1065918.315	22.506	22.506	-3.81955
73	683096.120	1065867.580	27.641	27.641	-10.03455
74	683111.738	1065807.007	31.606	31.606	-5.02759
75	683253.249	1065395.639	11.513	11.513	.97721
76	683272.852	1065335.676	51.572	51.572	10.91711
77	683282.011	1065272.723	12.040	12.040	1.02199
78	683292.617	1065190.597	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	18.581513	691529.779	1080012.522	255.76216	.000
**	18.601513	691514.416	1079999.716	255.76216	.000
**	18.621513	691499.054	1079986.910	255.76216	.000



**		18.641513	691483.691	1079974.104	255.76216	.000
**		18.661513	691468.329	1079961.298	255.76216	.000
**		18.681513	691452.966	1079948.492	255.76216	.000
**		18.701513	691437.604	1079935.686	255.76216	.000
**		18.721513	691422.241	1079922.880	255.76216	.000
	TK	18.723840	691420.454	1079921.390	255.76216	.000
**		18.741513	691406.408	1079910.673	261.25033	205.000
**		18.761513	691389.469	1079900.055	267.46126	205.000
**		18.781513	691371.575	1079891.138	273.67218	205.000
	KT	18.782889	691370.314	1079890.589	274.09941	.000
**		18.801513	691353.210	1079883.219	274.09941	.000
**		18.821513	691334.842	1079875.305	274.09941	.000
**		18.841513	691316.475	1079867.391	274.09941	.000
**		18.861513	691298.107	1079859.477	274.09941	.000
**		18.881513	691279.740	1079851.562	274.09941	.000
**		18.901513	691261.372	1079843.648	274.09941	.000
	TK	18.919185	691245.143	1079836.655	274.09941	.000
**		18.921513	691243.011	1079835.720	273.27616	-180.000
**		18.941513	691225.237	1079826.572	266.20261	-180.000
**		18.961513	691208.588	1079815.510	259.12905	-180.000
	KT	18.968364	691203.180	1079811.304	256.70603	.000
**		18.981513	691192.956	1079803.035	256.70603	.000
**		19.001513	691177.406	1079790.458	256.70603	.000
**		19.021513	691161.855	1079777.882	256.70603	.000
**		19.041513	691146.304	1079765.305	256.70603	.000
**		19.061513	691130.753	1079752.728	256.70603	.000
	TK	19.066566	691126.825	1079749.551	256.70603	.000
**		19.081513	691115.064	1079740.326	258.60911	500.000
	KK	19.096948	691102.636	1079731.174	260.57436	500.000
**		19.101513	691098.859	1079728.610	263.48030	100.000
	KK	19.121248	691081.337	1079719.600	276.04399	100.000
**		19.121513	691081.091	1079719.502	276.07784	500.000
**		19.141513	691062.345	1079712.537	278.62432	500.000
	KT	19.142819	691061.111	1079712.108	278.79061	500.000
**		19.161513	691043.445	1079705.995	278.79064	.000
**		19.181513	691024.545	1079699.454	278.79064	.000
**		19.201513	691005.644	1079692.914	278.79064	.000
**		19.221513	690986.744	1079686.373	278.79064	.000
	TK	19.232119	690976.721	1079682.905	278.79064	.000
**		19.241513	690967.788	1079680.000	281.18278	250.000
**		19.261513	690948.443	1079674.945	286.27574	250.000

	KK	19.279637	690930.613	1079671.713	290.89098	250.000
**		19.281513	690928.756	1079671.447	291.02376	900.000
**		19.301513	690908.925	1079668.857	292.43847	900.000
**		19.321513	690889.041	1079666.708	293.85318	900.000
	KT	19.337800	690872.817	1079665.285	295.00523	.000
**		19.341513	690869.115	1079664.994	295.00523	.000
**		19.361513	690849.177	1079663.426	295.00523	.000
**		19.381513	690829.238	1079661.858	295.00523	.000
**		19.401513	690809.300	1079660.291	295.00523	.000
**		19.421513	690789.361	1079658.723	295.00523	.000
	TK	19.438966	690771.962	1079657.355	295.00523	.000
**		19.441513	690769.423	1079657.156	295.03765	5000.000
**		19.461513	690749.481	1079655.639	295.29230	5000.000
	KT	19.469933	690741.083	1079655.024	295.39951	5000.000
**		19.481513	690729.533	1079654.188	295.39951	.000
**		19.501513	690709.586	1079652.744	295.39951	.000
**		19.521513	690689.638	1079651.300	295.39951	.000
	TK	19.536692	690674.498	1079650.204	295.39951	.000
**		19.541513	690669.695	1079649.790	293.64571	-175.000
**		19.561513	690649.952	1079646.665	286.37006	-175.000
**		19.581513	690630.694	1079641.309	279.09440	-175.000
**		19.601513	690612.172	1079633.793	271.81875	-175.000
	KT	19.609902	690604.680	1079630.019	268.76698	-175.000
**		19.621513	690594.439	1079624.548	268.76698	.000
	TK	19.638362	690579.577	1079616.610	268.76698	5000.000
**		19.641513	690576.797	1079615.126	268.80710	5000.000
**		19.661513	690559.132	1079605.749	269.06174	5000.000
	KT	19.673765	690548.291	1079600.040	269.21774	5000.000
**		19.681513	690541.432	1079596.438	269.21775	.000
**		19.701513	690523.724	1079587.140	269.21775	.000
**		19.721513	690506.017	1079577.841	269.21775	.000
**		19.741513	690488.310	1079568.543	269.21775	.000
**		19.761513	690470.603	1079559.245	269.21775	.000
**		19.781513	690452.896	1079549.947	269.21775	.000
**		19.801513	690435.188	1079540.649	269.21775	.000
**		19.821513	690417.481	1079531.351	269.21775	.000
**		19.841513	690399.774	1079522.053	269.21775	.000
**		19.861513	690382.067	1079512.755	269.21775	.000
	TK	19.867955	690376.363	1079509.760	269.21775	.000
**		19.881513	690364.660	1079502.923	263.46373	-150.000
	KT	19.898524	690350.929	1079492.899	256.24420	.000

**		19.901513	690348.618	1079491.002	256.24420	.000
	TK	19.904144	690346.585	1079489.333	256.24420	.000
**		19.921513	690332.347	1079479.416	266.29631	110.000
**		19.941513	690314.264	1079470.936	277.87122	110.000
	KK	19.956585	690299.787	1079466.787	286.59383	135.000
**		19.961513	690294.950	1079465.845	288.91792	135.000
**		19.981513	690275.068	1079463.850	298.34932	135.000
	KK	19.990193	690266.389	1079463.904	302.44254	75.000
**		20.001513	690255.153	1079465.189	312.05128	75.000
**		20.021513	690236.241	1079471.512	329.02781	75.000
	KT	20.031620	690227.494	1079476.559	337.60663	.000
**		20.041513	690219.277	1079482.069	337.60663	.000
	TK	20.053142	690209.619	1079488.546	337.60663	.000
**		20.061513	690202.460	1079492.878	331.68559	-90.000
**		20.081513	690183.974	1079500.404	317.53849	-90.000
	KK	20.091305	690174.425	1079502.550	310.61206	-90.000
**		20.101513	690164.367	1079501.658	278.11994	-20.000
**		20.121513	690151.620	1079487.331	214.45796	-20.000
	KK	20.122623	690151.400	1079486.243	210.92631	-260.000
**		20.141513	690148.853	1079467.530	206.30090	-260.000
	KT	20.151772	690148.041	1079457.303	203.78894	-260.000
**		20.161513	690147.461	1079447.580	203.78889	.000
**		20.181513	690146.272	1079427.615	203.78889	.000
**		20.201513	690145.082	1079407.650	203.78889	.000
	TK	20.205156	690144.865	1079404.014	203.78889	.000
**		20.221513	690141.859	1079387.979	219.80895	65.000
	KK	20.235984	690135.938	1079374.808	233.98168	302.000
**		20.241513	690133.081	1079370.074	235.14728	302.000
**		20.261513	690122.036	1079353.405	239.36331	302.000
**		20.281513	690109.912	1079337.504	243.57933	302.000
**		20.301513	690096.762	1079322.440	247.79536	302.000
	KK	20.302130	690096.340	1079321.989	247.92542	302.000
	KK	20.320834	690084.620	1079307.435	238.39977	-65.000
**		20.321513	690084.237	1079306.874	237.73435	-65.000
**		20.341513	690075.772	1079288.841	218.14605	-65.000
	KK	20.347532	690074.349	1079282.995	212.25095	-65.000
**		20.361513	690072.211	1079269.182	207.30624	-180.000
	KT	20.368821	690071.521	1079261.907	204.72156	-180.000
**		20.381513	690070.581	1079249.250	204.72150	.000
**		20.401513	690069.099	1079229.305	204.72150	.000
**		20.421513	690067.617	1079209.360	204.72150	.000

**		20.441513	690066.135	1079189.415	204.72150	.000
**		20.461513	690064.653	1079169.470	204.72150	.000
**		20.481513	690063.171	1079149.525	204.72150	.000
**		20.501513	690061.689	1079129.579	204.72150	.000
**		20.521513	690060.207	1079109.634	204.72150	.000
**		20.541513	690058.725	1079089.689	204.72150	.000
**		20.561513	690057.244	1079069.744	204.72150	.000
**		20.581513	690055.762	1079049.799	204.72150	.000
**		20.601513	690054.280	1079029.854	204.72150	.000
**		20.621513	690052.798	1079009.909	204.72150	.000
**		20.641513	690051.316	1078989.964	204.72150	.000
**		20.661513	690049.834	1078970.019	204.72150	.000
	TK	20.669129	690049.269	1078962.424	204.72150	.000
**		20.681513	690048.367	1078950.073	204.56382	-5000.000
	KT	20.684770	690048.135	1078946.824	204.52235	-5000.000
**		20.701513	690046.947	1078930.124	204.52235	.000
**		20.721513	690045.527	1078910.174	204.52235	.000
**		20.741513	690044.107	1078890.225	204.52235	.000
**		20.761513	690042.688	1078870.275	204.52235	.000
**		20.781513	690041.268	1078850.325	204.52235	.000
**		20.801513	690039.849	1078830.376	204.52235	.000
**		20.821513	690038.429	1078810.426	204.52235	.000
**		20.841513	690037.010	1078790.477	204.52235	.000
**		20.861513	690035.590	1078770.527	204.52235	.000
**		20.881513	690034.171	1078750.578	204.52235	.000
	TK	20.896741	690033.090	1078735.388	204.52235	150.000
**		20.901513	690032.675	1078730.634	206.54775	150.000
**		20.921513	690029.304	1078710.936	215.03602	150.000
**		20.941513	690023.343	1078691.860	223.52428	150.000
	KT	20.946822	690021.339	1078686.944	225.77749	150.000
**		20.961513	690015.551	1078673.441	225.77755	.000
**		20.981513	690007.673	1078655.058	225.77755	.000
**		21.001513	689999.794	1078636.676	225.77755	.000
**		21.021513	689991.915	1078618.293	225.77755	.000
**		21.041513	689984.036	1078599.910	225.77755	.000
**		21.061513	689976.158	1078581.528	225.77755	.000
**		21.081513	689968.279	1078563.145	225.77755	.000
**		21.101513	689960.400	1078544.762	225.77755	.000
**		21.121513	689952.521	1078526.379	225.77755	.000
**		21.141513	689944.642	1078507.997	225.77755	.000
**		21.161513	689936.764	1078489.614	225.77755	.000

**		21.181513	689928.885	1078471.231	225.77755	.000
**		21.201513	689921.006	1078452.848	225.77755	.000
**		21.221513	689913.127	1078434.466	225.77755	.000
**		21.241513	689905.249	1078416.083	225.77755	.000
**		21.261513	689897.370	1078397.700	225.77755	.000
**		21.281513	689889.491	1078379.317	225.77755	.000
**		21.301513	689881.612	1078360.935	225.77755	.000
**		21.321513	689873.733	1078342.552	225.77755	.000
**		21.341513	689865.855	1078324.169	225.77755	.000
**		21.361513	689857.976	1078305.786	225.77755	.000
**		21.381513	689850.097	1078287.404	225.77755	.000
**		21.401513	689842.218	1078269.021	225.77755	.000
**		21.421513	689834.340	1078250.638	225.77755	.000
	TK	21.427908	689831.820	1078244.761	225.77755	-5000.000
	KT	21.435743	689828.739	1078237.557	225.67779	-5000.000
**		21.441513	689826.475	1078232.250	225.67779	.000
**		21.461513	689818.625	1078213.855	225.67779	.000
**		21.481513	689810.775	1078195.459	225.67779	.000
**		21.501513	689802.925	1078177.064	225.67779	.000
**		21.521513	689795.075	1078158.669	225.67779	.000
**		21.541513	689787.225	1078140.274	225.67779	.000
**		21.561513	689779.375	1078121.879	225.67779	.000
**		21.581513	689771.525	1078103.484	225.67779	.000
**		21.601513	689763.675	1078085.089	225.67779	.000
**		21.621513	689755.825	1078066.694	225.67779	.000
	TK	21.623581	689755.013	1078064.792	225.67779	.000
**		21.641513	689747.390	1078048.565	230.24410	250.000
	KT	21.656894	689739.938	1078035.113	234.16084	250.000
**		21.661513	689737.577	1078031.143	234.16093	.000
**		21.681513	689727.353	1078013.954	234.16093	.000
**		21.701513	689717.129	1077996.765	234.16093	.000
	TK	21.714064	689710.712	1077985.978	234.16093	-150.000
**		21.721513	689707.065	1077979.484	230.99933	-150.000
	KK	21.740958	689699.104	1077961.758	222.74661	-150.000
**		21.741513	689698.911	1077961.238	222.39337	-100.000
**		21.761513	689693.937	1077941.900	209.66098	-100.000
	KK	21.774686	689692.808	1077928.786	201.27490	-650.000
**		21.781513	689692.707	1077921.959	200.60623	-650.000
**		21.801513	689692.825	1077901.960	198.64740	-650.000
	KT	21.814126	689693.215	1077889.354	197.41207	-650.000
**		21.821513	689693.515	1077881.973	197.41202	.000

**		21.841513	689694.328	1077861.989	197.41202	.000
**		21.861513	689695.141	1077842.006	197.41202	.000
	TK	21.878765	689695.842	1077824.768	197.41202	650.000
**		21.881513	689695.948	1077822.022	197.68119	650.000
**		21.901513	689696.368	1077802.027	199.64002	650.000
**		21.921513	689696.174	1077782.029	201.59885	650.000
**		21.941513	689695.364	1077762.046	203.55768	650.000
	KT	21.944550	689695.187	1077759.014	203.85512	650.000
	TK	21.948264	689694.963	1077755.307	203.85514	150.000
**		21.961513	689693.578	1077742.135	209.47833	150.000
**		21.981513	689689.304	1077722.612	217.96659	150.000
	KK	21.981698	689689.252	1077722.435	218.04510	350.000
**		22.001513	689683.175	1077703.577	221.64928	350.000
	KT	22.005891	689681.689	1077699.459	222.44556	.000
**		22.021513	689676.294	1077684.798	222.44556	.000
**		22.041513	689669.388	1077666.028	222.44556	.000
**		22.061513	689662.482	1077647.259	222.44556	.000
	TK	22.064255	689661.535	1077644.685	222.44556	.000
**		22.081513	689656.139	1077628.296	218.05090	-250.000
	KT	22.095291	689652.651	1077614.969	214.54245	.000
**		22.101513	689651.242	1077608.909	214.54245	.000
	TK	22.110210	689649.272	1077600.437	214.54245	.000
**		22.121513	689646.198	1077589.565	220.53876	120.000
**		22.141513	689638.310	1077571.212	231.14909	120.000
**		22.161513	689627.485	1077554.421	241.75942	120.000
	KT	22.164670	689625.527	1077551.945	243.43426	120.000
**		22.181513	689614.907	1077538.873	243.43442	.000
**		22.201513	689602.296	1077523.350	243.43442	.000
	TK	22.209332	689597.365	1077517.281	243.43442	.000
**		22.221513	689589.918	1077507.643	240.33261	-250.000
**		22.241513	689578.735	1077491.068	235.23966	-250.000
	KT	22.257255	689570.886	1077477.426	231.23100	.000
**		22.261513	689568.880	1077473.670	231.23100	.000
**		22.281513	689559.457	1077456.029	231.23100	.000
**		22.301513	689550.035	1077438.387	231.23100	.000
**		22.321513	689540.612	1077420.746	231.23100	.000
**		22.341513	689531.189	1077403.105	231.23100	.000
**		22.361513	689521.767	1077385.464	231.23100	.000
**		22.381513	689512.344	1077367.822	231.23100	.000
**		22.401513	689502.921	1077350.181	231.23100	.000
**		22.421513	689493.499	1077332.540	231.23100	.000

**	22.441513	689484.076	1077314.899	231.23100	.000
**	22.461513	689474.653	1077297.257	231.23100	.000
**	22.481513	689465.231	1077279.616	231.23100	.000
**	22.501513	689455.808	1077261.975	231.23100	.000
**	22.521513	689446.385	1077244.334	231.23100	.000
**	22.541513	689436.963	1077226.693	231.23100	.000
**	22.561513	689427.540	1077209.051	231.23100	.000
**	22.581513	689418.117	1077191.410	231.23100	.000
**	22.601513	689408.695	1077173.769	231.23100	.000
**	22.621513	689399.272	1077156.128	231.23100	.000
**	22.641513	689389.849	1077138.486	231.23100	.000
**	22.661513	689380.427	1077120.845	231.23100	.000
**	22.681513	689371.004	1077103.204	231.23100	.000
**	22.701513	689361.581	1077085.563	231.23100	.000
**	22.721513	689352.159	1077067.921	231.23100	.000
**	22.741513	689342.736	1077050.280	231.23100	.000
**	22.761513	689333.313	1077032.639	231.23100	.000
**	22.781513	689323.891	1077014.998	231.23100	.000
**	22.801513	689314.468	1076997.356	231.23100	.000
**	22.821513	689305.045	1076979.715	231.23100	.000
**	22.841513	689295.623	1076962.074	231.23100	.000
**	22.861513	689286.200	1076944.433	231.23100	.000
**	22.881513	689276.777	1076926.791	231.23100	.000
**	22.901513	689267.355	1076909.150	231.23100	.000
**	22.921513	689257.932	1076891.509	231.23100	.000
**	22.941513	689248.509	1076873.868	231.23100	.000
**	22.961513	689239.087	1076856.227	231.23100	.000
**	22.981513	689229.664	1076838.585	231.23100	.000
**	23.001513	689220.241	1076820.944	231.23100	.000
**	23.021513	689210.819	1076803.303	231.23100	.000
**	23.041513	689201.396	1076785.662	231.23100	.000
**	23.061513	689191.973	1076768.020	231.23100	.000
**	23.081513	689182.551	1076750.379	231.23100	.000
**	23.101513	689173.128	1076732.738	231.23100	.000
**	23.121513	689163.705	1076715.097	231.23100	.000
**	23.141513	689154.283	1076697.455	231.23100	.000
**	23.161513	689144.860	1076679.814	231.23100	.000
**	23.181513	689135.437	1076662.173	231.23100	.000
**	23.201513	689126.015	1076644.532	231.23100	.000
**	23.221513	689116.592	1076626.890	231.23100	.000
**	23.241513	689107.169	1076609.249	231.23100	.000

**		23.261513	689097.747	1076591.608	231.23100	.000
**		23.281513	689088.324	1076573.967	231.23100	.000
**		23.301513	689078.901	1076556.325	231.23100	.000
**		23.321513	689069.479	1076538.684	231.23100	.000
**		23.341513	689060.056	1076521.043	231.23100	.000
**		23.361513	689050.633	1076503.402	231.23100	.000
**		23.381513	689041.211	1076485.760	231.23100	.000
**		23.401513	689031.788	1076468.119	231.23100	.000
**		23.421513	689022.365	1076450.478	231.23100	.000
**		23.441513	689012.943	1076432.837	231.23100	.000
**		23.461513	689003.520	1076415.196	231.23100	.000
**		23.481513	688994.097	1076397.554	231.23100	.000
**		23.501513	688984.675	1076379.913	231.23100	.000
**		23.521513	688975.252	1076362.272	231.23100	.000
**		23.541513	688965.829	1076344.631	231.23100	.000
**		23.561513	688956.407	1076326.989	231.23100	.000
	TK	23.580390	688947.513	1076310.339	231.23100	.000
**		23.581513	688946.980	1076309.350	231.70745	150.000
**		23.601513	688936.285	1076292.468	240.19571	150.000
	KK	23.613662	688928.724	1076282.962	245.35191	150.000
**		23.621513	688923.552	1076277.055	246.21369	580.000
**		23.641513	688910.021	1076262.329	248.40893	580.000
	KT	23.659147	688897.675	1076249.739	250.34447	580.000
**		23.661513	688895.993	1076248.075	250.34449	.000
**		23.681513	688881.774	1076234.010	250.34449	.000
**		23.701513	688867.556	1076219.945	250.34449	.000
**		23.721513	688853.337	1076205.879	250.34449	.000
**		23.741513	688839.119	1076191.814	250.34449	.000
**		23.761513	688824.900	1076177.748	250.34449	.000
	TK	23.771287	688817.952	1076170.875	250.34449	.000
**		23.781513	688810.735	1076163.630	249.41452	-700.000
**		23.801513	688796.929	1076149.160	247.59560	-700.000
**		23.821513	688783.542	1076134.302	245.77669	-700.000
**		23.841513	688770.586	1076119.067	243.95778	-700.000
**		23.861513	688758.069	1076103.469	242.13886	-700.000
**		23.881513	688746.004	1076087.519	240.31995	-700.000
	KT	23.894209	688738.583	1076077.218	239.16533	.000
**		23.901513	688734.368	1076071.253	239.16533	.000
**		23.921513	688722.825	1076054.920	239.16533	.000
**		23.941513	688711.282	1076038.587	239.16533	.000
**		23.961513	688699.740	1076022.254	239.16533	.000



**		23.981513	688688.197	1076005.921	239.16533	.000
**		24.001513	688676.655	1075989.588	239.16533	.000
**		24.021513	688665.112	1075973.255	239.16533	.000
**		24.041513	688653.570	1075956.921	239.16533	.000
**		24.061513	688642.027	1075940.588	239.16533	.000
**		24.081513	688630.484	1075924.255	239.16533	.000
**		24.101513	688618.942	1075907.922	239.16533	.000
**		24.121513	688607.399	1075891.589	239.16533	.000
**		24.141513	688595.857	1075875.256	239.16533	.000
**		24.161513	688584.314	1075858.923	239.16533	.000
**		24.181513	688572.772	1075842.590	239.16533	.000
**		24.201513	688561.229	1075826.257	239.16533	.000
**		24.221513	688549.687	1075809.924	239.16533	.000
**		24.241513	688538.144	1075793.591	239.16533	.000
**		24.261513	688526.601	1075777.258	239.16533	.000
**		24.281513	688515.059	1075760.925	239.16533	.000
**		24.301513	688503.516	1075744.592	239.16533	.000
**		24.321513	688491.974	1075728.258	239.16533	.000
**		24.341513	688480.431	1075711.925	239.16533	.000
**		24.361513	688468.889	1075695.592	239.16533	.000
**		24.381513	688457.346	1075679.259	239.16533	.000
**		24.401513	688445.804	1075662.926	239.16533	.000
**		24.421513	688434.261	1075646.593	239.16533	.000
**	TK	24.438945	688424.201	1075632.357	239.16533	-5000.000
**		24.441513	688422.719	1075630.260	239.13263	-5000.000
**		24.461513	688411.217	1075613.898	238.87798	-5000.000
**	KT	24.464333	688409.601	1075611.587	238.84208	-5000.000
**		24.481513	688399.757	1075597.507	238.84208	.000
**		24.501513	688388.298	1075581.115	238.84208	.000
**		24.521513	688376.838	1075564.724	238.84208	.000
**		24.541513	688365.379	1075548.332	238.84208	.000
**		24.561513	688353.919	1075531.941	238.84208	.000
**		24.581513	688342.460	1075515.549	238.84208	.000
**		24.601513	688331.000	1075499.158	238.84208	.000
**		24.621513	688319.541	1075482.766	238.84208	.000
**		24.641513	688308.082	1075466.375	238.84208	.000
**		24.661513	688296.622	1075449.983	238.84208	.000
**		24.681513	688285.163	1075433.592	238.84208	.000
**		24.701513	688273.703	1075417.200	238.84208	.000
**		24.721513	688262.244	1075400.809	238.84208	.000
**	TK	24.724422	688260.577	1075398.425	238.84208	180.000

**		24.741513	688250.134	1075384.903	244.88683	180.000
**		24.761513	688236.354	1075370.423	251.96039	180.000
	KT	24.775541	688225.770	1075361.221	256.92178	180.000
**		24.781513	688221.114	1075357.481	256.92190	.000
**		24.801513	688205.520	1075344.957	256.92190	.000
**		24.821513	688189.927	1075332.433	256.92190	.000
**		24.841513	688174.334	1075319.909	256.92190	.000
**		24.861513	688158.741	1075307.386	256.92190	.000
**		24.881513	688143.147	1075294.862	256.92190	.000
**		24.901513	688127.554	1075282.338	256.92190	.000
	TK	24.902644	688126.672	1075281.629	256.92190	.000
	KT	24.912757	688118.791	1075275.293	256.85752	-10000.000
**		24.921513	688111.970	1075269.803	256.85752	.000
**		24.941513	688096.389	1075257.263	256.85752	.000
**		24.961513	688080.809	1075244.723	256.85752	.000
**		24.981513	688065.228	1075232.183	256.85752	.000
**		25.001513	688049.647	1075219.644	256.85752	.000
**		25.021513	688034.067	1075207.104	256.85752	.000
**		25.041513	688018.486	1075194.564	256.85752	.000
**		25.061513	688002.906	1075182.024	256.85752	.000
**		25.081513	687987.325	1075169.485	256.85752	.000
**		25.101513	687971.744	1075156.945	256.85752	.000
**		25.121513	687956.164	1075144.405	256.85752	.000
**		25.141513	687940.583	1075131.865	256.85752	.000
**		25.161513	687925.003	1075119.326	256.85752	.000
**		25.181513	687909.422	1075106.786	256.85752	.000
**		25.201513	687893.842	1075094.246	256.85752	.000
**		25.221513	687878.261	1075081.706	256.85752	.000
**		25.241513	687862.680	1075069.167	256.85752	.000
**		25.261513	687847.100	1075056.627	256.85752	.000
**		25.281513	687831.519	1075044.087	256.85752	.000
**		25.301513	687815.939	1075031.547	256.85752	.000
	TK	25.306014	687812.432	1075028.725	256.85752	.000
**		25.321513	687800.343	1075019.026	257.05486	5000.000
	KT	25.327532	687795.640	1075015.270	257.13149	5000.000
**		25.341513	687784.711	1075006.551	257.13150	.000
**		25.361513	687769.076	1074994.078	257.13150	.000
**		25.381513	687753.442	1074981.606	257.13150	.000
**		25.401513	687737.808	1074969.133	257.13150	.000
**		25.421513	687722.173	1074956.661	257.13150	.000
**		25.441513	687706.539	1074944.188	257.13150	.000

**		25.461513	687690.904	1074931.715	257.13150	.000
**		25.481513	687675.270	1074919.243	257.13150	.000
	TK	25.488392	687669.893	1074914.953	257.13150	.000
**		25.501513	687659.911	1074906.440	252.95506	-200.000
**		25.521513	687645.826	1074892.253	246.58886	-200.000
	KT	25.540092	687634.070	1074877.875	240.67498	-200.000
**		25.541513	687633.223	1074876.734	240.67488	.000
**		25.561513	687621.296	1074860.679	240.67488	.000
**		25.581513	687609.370	1074844.624	240.67488	.000
**		25.601513	687597.443	1074828.569	240.67488	.000
	TK	25.614715	687589.571	1074817.972	240.67488	-2000.000
**		25.621513	687585.526	1074812.508	240.45848	-2000.000
	KT	25.629307	687580.912	1074806.226	240.21039	-2000.000
**		25.641513	687573.704	1074796.375	240.21039	.000
**		25.661513	687561.895	1074780.234	240.21039	.000
**		25.681513	687550.086	1074764.092	240.21039	.000
**		25.701513	687538.277	1074747.951	240.21039	.000
**		25.721513	687526.468	1074731.810	240.21039	.000
**		25.741513	687514.659	1074715.668	240.21039	.000
**		25.761513	687502.850	1074699.527	240.21039	.000
**		25.781513	687491.041	1074683.385	240.21039	.000
**		25.801513	687479.232	1074667.244	240.21039	.000
**		25.821513	687467.422	1074651.103	240.21039	.000
**		25.841513	687455.613	1074634.961	240.21039	.000
**		25.861513	687443.804	1074618.820	240.21039	.000
	TK	25.875343	687435.638	1074607.658	240.21039	.000
**		25.881513	687432.011	1074602.667	239.81761	-1000.000
	KT	25.898344	687422.272	1074588.940	238.74611	-1000.000
**		25.901513	687420.460	1074586.340	238.74609	.000
	TK	25.916755	687411.746	1074573.835	238.74609	.000
**		25.921513	687409.088	1074569.889	236.72681	-150.000
**		25.941513	687399.327	1074552.449	228.23855	-150.000
**		25.961513	687391.972	1074533.867	219.75028	-150.000
	KT	25.973585	687388.753	1074522.236	214.62682	.000
**		25.981513	687386.947	1074514.516	214.62682	.000
	TK	25.999302	687382.896	1074497.194	214.62682	.000
**		26.001513	687382.395	1074495.041	214.48609	-1000.000
**		26.021513	687378.078	1074475.512	213.21285	-1000.000
	KT	26.022598	687377.855	1074474.451	213.14378	-1000.000
**		26.041513	687373.978	1074455.937	213.14375	.000
**		26.061513	687369.878	1074436.362	213.14375	.000

	TK	26.078988	687366.295	1074419.258	213.14375	-500.000
**		26.081513	687365.784	1074416.786	212.82225	-500.000
**		26.101513	687362.176	1074397.115	210.27577	-500.000
**		26.121513	687359.357	1074377.316	207.72929	-500.000
**		26.141513	687357.332	1074357.420	205.18282	-500.000
**		26.161513	687356.105	1074337.459	202.63634	-500.000
	KT	26.179871	687355.682	1074319.107	200.29892	-500.000
**		26.181513	687355.674	1074317.465	200.29891	.000
**		26.201513	687355.580	1074297.465	200.29891	.000
**		26.221513	687355.486	1074277.465	200.29891	.000
**		26.241513	687355.393	1074257.466	200.29891	.000
**		26.261513	687355.299	1074237.466	200.29891	.000
**		26.281513	687355.205	1074217.466	200.29891	.000
**		26.301513	687355.111	1074197.466	200.29891	.000
**		26.321513	687355.017	1074177.467	200.29891	.000
**		26.341513	687354.923	1074157.467	200.29891	.000
**		26.361513	687354.829	1074137.467	200.29891	.000
**		26.381513	687354.735	1074117.467	200.29891	.000
**		26.401513	687354.641	1074097.467	200.29891	.000
**		26.421513	687354.547	1074077.468	200.29891	.000
**		26.441513	687354.453	1074057.468	200.29891	.000
**		26.461513	687354.360	1074037.468	200.29891	.000
**		26.481513	687354.266	1074017.468	200.29891	.000
**		26.501513	687354.172	1073997.469	200.29891	.000
**		26.521513	687354.078	1073977.469	200.29891	.000
**		26.541513	687353.984	1073957.469	200.29891	.000
**		26.561513	687353.890	1073937.469	200.29891	.000
**		26.581513	687353.796	1073917.469	200.29891	.000
**		26.601513	687353.702	1073897.470	200.29891	.000
**		26.621513	687353.608	1073877.470	200.29891	.000
**		26.641513	687353.514	1073857.470	200.29891	.000
**		26.661513	687353.421	1073837.470	200.29891	.000
	TK	26.662401	687353.416	1073836.582	200.29891	.000
**		26.681513	687352.718	1073817.486	204.35458	300.000
**		26.701513	687350.687	1073797.593	208.59871	300.000
**		26.721513	687347.336	1073777.880	212.84284	300.000
	KT	26.724302	687346.764	1073775.151	213.43459	.000
**		26.741513	687343.159	1073758.321	213.43459	.000
**		26.761513	687338.970	1073738.765	213.43459	.000
**		26.781513	687334.780	1073719.208	213.43459	.000
**		26.801513	687330.591	1073699.652	213.43459	.000

**		26.821513	687326.402	1073680.096	213.43459	.000
**		26.841513	687322.212	1073660.539	213.43459	.000
**		26.861513	687318.023	1073640.983	213.43459	.000
**		26.881513	687313.834	1073621.427	213.43459	.000
**		26.901513	687309.644	1073601.871	213.43459	.000
**		26.921513	687305.455	1073582.314	213.43459	.000
**		26.941513	687301.266	1073562.758	213.43459	.000
**		26.961513	687297.076	1073543.202	213.43459	.000
**		26.981513	687292.887	1073523.645	213.43459	.000
**		27.001513	687288.698	1073504.089	213.43459	.000
**		27.021513	687284.508	1073484.533	213.43459	.000
**		27.041513	687280.319	1073464.976	213.43459	.000
**		27.061513	687276.130	1073445.420	213.43459	.000
**		27.081513	687271.940	1073425.864	213.43459	.000
**		27.101513	687267.751	1073406.307	213.43459	.000
**		27.121513	687263.562	1073386.751	213.43459	.000
**		27.141513	687259.372	1073367.195	213.43459	.000
**		27.161513	687255.183	1073347.638	213.43459	.000
**		27.181513	687250.994	1073328.082	213.43459	.000
**		27.201513	687246.804	1073308.526	213.43459	.000
**		27.221513	687242.615	1073288.970	213.43459	.000
**		27.241513	687238.425	1073269.413	213.43459	.000
**		27.261513	687234.236	1073249.857	213.43459	.000
**		27.281513	687230.047	1073230.301	213.43459	.000
**		27.301513	687225.857	1073210.744	213.43459	.000
**		27.321513	687221.668	1073191.188	213.43459	.000
**		27.341513	687217.479	1073171.632	213.43459	.000
**		27.361513	687213.289	1073152.075	213.43459	.000
**		27.381513	687209.100	1073132.519	213.43459	.000
**		27.401513	687204.911	1073112.963	213.43459	.000
**	TK	27.419277	687201.190	1073095.593	213.43459	-160.000
**		27.421513	687200.737	1073093.403	212.54490	-160.000
**		27.441513	687198.055	1073073.597	204.58716	-160.000
**		27.461513	687197.864	1073053.611	196.62941	-160.000
**	KK	27.470572	687198.600	1073044.583	193.02495	-160.000
**		27.481513	687200.108	1073033.748	189.35902	-190.000
**		27.501513	687204.467	1073014.238	182.65776	-190.000
**		27.521513	687210.851	1072995.294	175.95650	-190.000
**		27.541513	687219.190	1072977.126	169.25524	-190.000
**	KT	27.551487	687224.051	1072968.418	165.91332	-190.000
**		27.561513	687229.167	1072959.795	165.91332	.000

**		27.581513	687239.371	1072942.594	165.91332	.000
**		27.601513	687249.575	1072925.393	165.91332	.000
	TK	27.619634	687258.821	1072909.808	165.91332	.000
**		27.621513	687259.773	1072908.188	166.44489	225.000
**		27.641513	687269.052	1072890.479	172.10373	225.000
	KK	27.649325	687272.243	1072883.349	174.31407	225.000
**		27.661513	687276.297	1072871.863	182.48139	95.000
**		27.681513	687279.673	1072852.188	195.88391	95.000
	KK	27.690356	687279.833	1072843.349	201.80983	95.000
**		27.701513	687279.384	1072832.202	203.32131	470.000
**		27.721513	687277.916	1072812.257	206.03033	470.000
	KK	27.728205	687277.236	1072805.600	206.93677	470.000
**		27.741513	687275.663	1072792.385	208.14708	700.000
**		27.761513	687272.827	1072772.588	209.96599	700.000
	KT	27.773526	687270.853	1072760.739	211.05848	.000
**		27.781513	687269.472	1072752.872	211.05848	.000
**		27.801513	687266.016	1072733.173	211.05848	.000
**		27.821513	687262.559	1072713.474	211.05848	.000
	TK	27.823906	687262.145	1072711.117	211.05848	500.000
**		27.841513	687258.798	1072693.832	213.30031	500.000
**		27.861513	687254.259	1072674.355	215.84679	500.000
**		27.881513	687248.946	1072655.075	218.39327	500.000
	KT	27.899729	687243.439	1072637.713	220.71260	500.000
**		27.901513	687242.869	1072636.022	220.71264	.000
**		27.921513	687236.476	1072617.071	220.71264	.000
**		27.941513	687230.083	1072598.121	220.71264	.000
**		27.961513	687223.690	1072579.170	220.71264	.000
**		27.981513	687217.297	1072560.219	220.71264	.000
**		28.001513	687210.904	1072541.268	220.71264	.000
**		28.021513	687204.511	1072522.318	220.71264	.000
	TK	28.033097	687200.809	1072511.342	220.71264	5000.000
**		28.041513	687198.112	1072503.369	220.81980	5000.000
	KT	28.055855	687193.485	1072489.794	221.00241	.000
**		28.061513	687191.652	1072484.441	221.00241	.000
**		28.081513	687185.173	1072465.520	221.00241	.000
**		28.101513	687178.694	1072446.598	221.00241	.000
**		28.121513	687172.215	1072427.677	221.00241	.000
**		28.141513	687165.736	1072408.755	221.00241	.000
	TK	28.152743	687162.098	1072398.131	221.00241	.000
**		28.161513	687159.501	1072389.755	217.28051	-150.000
**		28.181513	687155.437	1072370.188	208.79225	-150.000

**		28.201513	687154.011	1072350.254	200.30399	-150.000
	KK	28.218017	687154.839	1072333.779	193.29947	-150.000
**		28.221513	687155.215	1072330.303	192.98814	-715.000
**		28.241513	687157.691	1072310.458	191.20738	-715.000
**		28.261513	687160.721	1072290.689	189.42663	-715.000
**		28.281513	687164.303	1072271.013	187.64587	-715.000
	KK	28.295217	687167.074	1072257.592	186.42570	-715.000
**		28.301513	687168.494	1072251.459	184.60389	-220.000
**		28.321513	687174.160	1072232.285	178.81644	-220.000
**		28.341513	687181.542	1072213.705	173.02899	-220.000
**		28.361513	687190.581	1072195.872	167.24154	-220.000
**		28.381513	687201.201	1072178.933	161.45408	-220.000
	KT	28.385931	687203.752	1072175.326	160.17564	.000
**		28.401513	687212.876	1072162.694	160.17564	.000
**		28.421513	687224.587	1072146.482	160.17564	.000
**		28.441513	687236.298	1072130.269	160.17564	.000
	TK	28.459128	687246.613	1072115.990	160.17564	150.000
**		28.461513	687247.994	1072114.045	161.18788	150.000
**		28.481513	687258.320	1072096.935	169.67614	150.000
	KK	28.483649	687259.286	1072095.030	170.58250	85.000
**		28.501513	687265.518	1072078.323	183.96233	85.000
**		28.521513	687268.189	1072058.548	198.94162	85.000
	KK	28.532081	687267.708	1072047.998	206.85667	85.000
**		28.541513	687266.650	1072038.626	207.45720	1000.000
**		28.561513	687264.114	1072018.787	208.73044	1000.000
**		28.581513	687261.182	1071999.004	210.00368	1000.000
**		28.601513	687257.855	1071979.283	211.27692	1000.000
	KT	28.602828	687257.622	1071977.989	211.36063	.000
	TK	28.608781	687256.565	1071972.130	211.36063	.000
**		28.621513	687253.617	1071959.751	218.40859	115.000
**		28.641513	687246.280	1071941.172	229.48023	115.000
**		28.661513	687235.839	1071924.144	240.55188	115.000
	KK	28.663061	687234.910	1071922.905	241.40883	115.000
**		28.681513	687223.602	1071908.325	242.58357	1000.000
**		28.701513	687211.043	1071892.760	243.85681	1000.000
**		28.721513	687198.176	1071877.449	245.13005	1000.000
**		28.741513	687185.005	1071862.399	246.40329	1000.000
	KT	28.744436	687183.055	1071860.222	246.58935	.000
**		28.761513	687171.644	1071847.517	246.58935	.000
**		28.781513	687158.279	1071832.638	246.58935	.000
**		28.801513	687144.914	1071817.759	246.58935	.000

	TK	28.802659	687144.149	1071816.906	246.58935	-350.000
**		28.821513	687131.934	1071802.547	243.15995	-350.000
**		28.841513	687119.841	1071786.620	239.52213	-350.000
**		28.861513	687108.679	1071770.029	235.88430	-350.000
**		28.881513	687098.481	1071752.826	232.24647	-350.000
	KT	28.890632	687094.162	1071744.796	230.58780	-350.000
**		28.901513	687089.133	1071735.147	230.58778	.000
**		28.921513	687079.889	1071717.411	230.58778	.000
**		28.941513	687070.645	1071699.676	230.58778	.000
	TK	28.947739	687067.767	1071694.155	230.58778	120.000
**		28.961513	687060.714	1071682.332	237.89512	120.000
**		28.981513	687048.175	1071666.781	248.50545	120.000
	KT	28.998064	687035.961	1071655.631	257.28602	120.000
**		29.001513	687033.260	1071653.486	257.28628	.000
**		29.021513	687017.595	1071641.052	257.28628	.000
	TK	29.035634	687006.535	1071632.272	257.28628	.000
**		29.041513	687002.156	1071628.355	249.80100	-50.000
**		29.061513	686991.231	1071611.762	224.33621	-50.000
	KT	29.076904	686987.760	1071596.830	204.74024	.000
**		29.081513	686987.417	1071592.233	204.74024	.000
	TK	29.093699	686986.511	1071580.081	204.74024	.000
**		29.101513	686985.626	1071572.319	209.71459	100.000
**		29.121513	686980.636	1071552.986	222.44699	100.000
	KK	29.122318	686980.355	1071552.232	222.95935	-150.000
**		29.141513	686974.747	1071533.888	214.81266	-150.000
	KK	29.147736	686973.438	1071527.805	212.17153	-150.000
**		29.161513	686970.449	1071514.358	215.67972	250.000
	KK	29.163998	686969.831	1071511.951	216.31248	2500.000
**		29.181513	686965.333	1071495.023	216.75850	2500.000
**		29.201513	686960.051	1071475.733	217.26780	2500.000
**		29.221513	686954.616	1071456.486	217.77709	2500.000
	KT	29.227425	686952.980	1071450.805	217.92763	.000
**		29.241513	686949.065	1071437.272	217.92763	.000
	TK	29.250224	686946.644	1071428.904	217.92763	.000
**		29.261513	686943.571	1071418.041	217.17114	-950.000
**		29.281513	686938.445	1071398.710	215.83088	-950.000
**		29.301513	686933.727	1071379.275	214.49063	-950.000
**		29.321513	686929.419	1071359.744	213.15038	-950.000
**		29.341513	686925.524	1071340.128	211.81013	-950.000
**		29.361513	686922.042	1071320.434	210.46988	-950.000
**		29.381513	686918.975	1071300.671	209.12962	-950.000



**		29.401513	686916.326	1071280.847	207.78937	-950.000
**		29.421513	686914.094	1071260.973	206.44912	-950.000
**		29.441513	686912.281	1071241.055	205.10887	-950.000
**		29.461513	686910.888	1071221.104	203.76861	-950.000
	KK	29.472211	686910.315	1071210.422	203.05172	-4500.000
**		29.481513	686909.879	1071201.130	202.92012	-4500.000
**		29.501513	686909.006	1071181.149	202.63718	-4500.000
**		29.521513	686908.222	1071161.164	202.35423	-4500.000
**		29.541513	686907.527	1071141.176	202.07129	-4500.000
**		29.561513	686906.921	1071121.186	201.78835	-4500.000
**		29.581513	686906.404	1071101.192	201.50541	-4500.000
**		29.601513	686905.975	1071081.197	201.22247	-4500.000
**		29.621513	686905.636	1071061.200	200.93952	-4500.000
	KT	29.636517	686905.439	1071046.197	200.72726	-4500.000
**		29.641513	686905.382	1071041.201	200.72726	.000
**		29.661513	686905.154	1071021.203	200.72726	.000
**		29.681513	686904.925	1071001.204	200.72726	.000
**		29.701513	686904.697	1070981.205	200.72726	.000
	TK	29.716062	686904.530	1070966.658	200.72726	750.000
**		29.721513	686904.448	1070961.207	201.18999	750.000
**		29.741513	686903.808	1070941.218	202.88764	750.000
**		29.761513	686902.635	1070921.253	204.58529	750.000
**		29.781513	686900.930	1070901.326	206.28294	750.000
**		29.801513	686898.694	1070881.452	207.98060	750.000
**		29.821513	686895.929	1070861.645	209.67825	750.000
**		29.841513	686892.637	1070841.918	211.37590	750.000
**		29.861513	686888.820	1070822.286	213.07355	750.000
	KK	29.862851	686888.546	1070820.977	213.18712	575.000
**		29.881513	686884.412	1070802.779	215.25332	575.000
	KK	29.892247	686881.768	1070792.376	216.44175	575.000
**		29.901513	686879.195	1070783.476	219.39115	200.000
**		29.921513	686872.253	1070764.728	225.75734	200.000
**		29.941513	686863.475	1070746.766	232.12354	200.000
**		29.961513	686852.948	1070729.771	238.48974	200.000
	KT	29.971982	686846.774	1070721.318	241.82202	.000
**		29.981513	686840.953	1070713.770	241.82202	.000
**		30.001513	686828.740	1070697.933	241.82202	.000
**		30.021513	686816.526	1070682.096	241.82202	.000
**		30.041513	686804.312	1070666.258	241.82202	.000
	TK	30.045823	686801.680	1070662.845	241.82202	.000
**		30.061513	686792.494	1070650.129	237.82667	-250.000

**		30.081513	686781.972	1070633.127	232.73371	-250.000
	KT	30.087508	686779.086	1070627.872	231.20710	-250.000
**		30.101513	686772.493	1070615.516	231.20706	.000
**		30.121513	686763.076	1070597.871	231.20706	.000
**		30.141513	686753.660	1070580.227	231.20706	.000
**		30.161513	686744.244	1070562.582	231.20706	.000
**		30.181513	686734.828	1070544.937	231.20706	.000
**		30.201513	686725.412	1070527.292	231.20706	.000
**		30.221513	686715.996	1070509.647	231.20706	.000
**		30.241513	686706.580	1070492.003	231.20706	.000
**		30.261513	686697.164	1070474.358	231.20706	.000
**		30.281513	686687.748	1070456.713	231.20706	.000
**		30.301513	686678.332	1070439.068	231.20706	.000
**		30.321513	686668.916	1070421.424	231.20706	.000
**		30.341513	686659.500	1070403.779	231.20706	.000
**		30.361513	686650.084	1070386.134	231.20706	.000
**		30.381513	686640.668	1070368.489	231.20706	.000
**		30.401513	686631.252	1070350.844	231.20706	.000
**		30.421513	686621.836	1070333.200	231.20706	.000
**		30.441513	686612.420	1070315.555	231.20706	.000
**		30.461513	686603.004	1070297.910	231.20706	.000
**		30.481513	686593.588	1070280.265	231.20706	.000
**		30.501513	686584.172	1070262.621	231.20706	.000
**		30.521513	686574.756	1070244.976	231.20706	.000
**		30.541513	686565.340	1070227.331	231.20706	.000
**		30.561513	686555.924	1070209.686	231.20706	.000
**		30.581513	686546.508	1070192.041	231.20706	.000
**		30.601513	686537.092	1070174.397	231.20706	.000
**		30.621513	686527.676	1070156.752	231.20706	.000
**		30.641513	686518.260	1070139.107	231.20706	.000
**		30.661513	686508.844	1070121.462	231.20706	.000
**		30.681513	686499.427	1070103.817	231.20706	.000
**		30.701513	686490.011	1070086.173	231.20706	.000
**		30.721513	686480.595	1070068.528	231.20706	.000
**		30.741513	686471.179	1070050.883	231.20706	.000
**		30.761513	686461.763	1070033.238	231.20706	.000
**		30.781513	686452.347	1070015.594	231.20706	.000
	TK	30.798121	686444.528	1070000.941	231.20706	.000
**		30.801513	686442.931	1069997.949	231.22865	10000.000
	KT	30.807959	686439.892	1069992.264	231.26969	.000
**		30.821513	686433.499	1069980.313	231.26969	.000

**		30.841513	686424.066	1069962.677	231.26969	.000
**		30.861513	686414.632	1069945.042	231.26969	.000
**		30.881513	686405.199	1069927.406	231.26969	.000
**		30.901513	686395.766	1069909.771	231.26969	.000
**		30.921513	686386.332	1069892.135	231.26969	.000
**		30.941513	686376.899	1069874.500	231.26969	.000
**		30.961513	686367.466	1069856.864	231.26969	.000
**		30.981513	686358.032	1069839.229	231.26969	.000
**		31.001513	686348.599	1069821.593	231.26969	.000
**		31.021513	686339.165	1069803.957	231.26969	.000
**		31.041513	686329.732	1069786.322	231.26969	.000
**		31.061513	686320.299	1069768.686	231.26969	.000
**		31.081513	686310.865	1069751.051	231.26969	.000
**		31.101513	686301.432	1069733.415	231.26969	.000
	TK	31.103680	686300.410	1069731.505	231.26969	.000
**		31.121513	686291.895	1069715.836	232.11063	1350.000
**		31.141513	686282.100	1069698.399	233.05377	1350.000
	KK	31.148601	686278.567	1069692.254	233.38802	1350.000
**		31.161513	686271.745	1069681.294	237.49796	200.000
	KT	31.180425	686260.511	1069666.089	243.51784	200.000
**		31.181513	686259.824	1069665.245	243.51788	.000
**		31.201513	686247.193	1069649.739	243.51788	.000
**		31.221513	686234.561	1069634.232	243.51788	.000
**		31.241513	686221.930	1069618.726	243.51788	.000
**		31.261513	686209.299	1069603.220	243.51788	.000
**		31.281513	686196.667	1069587.713	243.51788	.000
**		31.301513	686184.036	1069572.207	243.51788	.000
**		31.321513	686171.404	1069556.701	243.51788	.000
**		31.341513	686158.773	1069541.194	243.51788	.000
**		31.361513	686146.141	1069525.688	243.51788	.000
**		31.381513	686133.510	1069510.182	243.51788	.000
**		31.401513	686120.879	1069494.675	243.51788	.000
**		31.421513	686108.247	1069479.169	243.51788	.000
**		31.441513	686095.616	1069463.662	243.51788	.000
**		31.461513	686082.984	1069448.156	243.51788	.000
**		31.481513	686070.353	1069432.650	243.51788	.000
**		31.501513	686057.722	1069417.143	243.51788	.000
**		31.521513	686045.090	1069401.637	243.51788	.000
	TK	31.529423	686040.094	1069395.504	243.51788	.000
**		31.541513	686032.421	1069386.161	244.03099	1500.000
**		31.561513	686019.563	1069370.843	244.87982	1500.000

**		31.581513	686006.501	1069355.697	245.72864	1500.000
**		31.601513	685993.239	1069340.727	246.57747	1500.000
	KK	31.608769	685988.379	1069335.340	246.88541	600.000
**		31.621513	685979.719	1069325.990	248.23762	600.000
**		31.641513	685965.734	1069311.693	250.35969	600.000
**		31.661513	685951.281	1069297.871	252.48175	600.000
**		31.681513	685936.374	1069284.538	254.60382	600.000
**		31.701513	685921.032	1069271.709	256.72588	600.000
**		31.721513	685905.271	1069259.399	258.84795	600.000
**		31.741513	685889.108	1069247.621	260.97002	600.000
**		31.761513	685872.562	1069236.387	263.09208	600.000
**		31.781513	685855.650	1069225.712	265.21415	600.000
**		31.801513	685838.392	1069215.606	267.33621	600.000
**		31.821513	685820.807	1069206.081	269.45828	600.000
**		31.841513	685802.915	1069197.147	271.58035	600.000
**		31.861513	685784.734	1069188.815	273.70241	600.000
**		31.881513	685766.286	1069181.093	275.82448	600.000
**		31.901513	685747.591	1069173.990	277.94654	600.000
	KK	31.916956	685732.999	1069168.934	279.58510	600.000
**		31.921513	685728.672	1069167.505	279.77851	1500.000
**		31.941513	685709.632	1069161.385	280.62734	1500.000
**		31.961513	685690.511	1069155.520	281.47616	1500.000
**		31.981513	685671.314	1069149.910	282.32499	1500.000
	KT	31.988758	685664.342	1069147.941	282.63248	1500.000
**		32.001513	685652.059	1069144.504	282.63248	.000
**		32.021513	685632.798	1069139.116	282.63248	.000
**		32.041513	685613.538	1069133.727	282.63248	.000
**		32.061513	685594.277	1069128.338	282.63248	.000
**		32.081513	685575.017	1069122.949	282.63248	.000
**		32.101513	685555.757	1069117.561	282.63248	.000
**		32.121513	685536.496	1069112.172	282.63248	.000
**		32.141513	685517.236	1069106.783	282.63248	.000
**		32.161513	685497.976	1069101.394	282.63248	.000
**		32.181513	685478.715	1069096.006	282.63248	.000
**		32.201513	685459.455	1069090.617	282.63248	.000
**		32.221513	685440.195	1069085.228	282.63248	.000
**		32.241513	685420.934	1069079.839	282.63248	.000
**		32.261513	685401.674	1069074.451	282.63248	.000
**		32.281513	685382.414	1069069.062	282.63248	.000
**		32.301513	685363.153	1069063.673	282.63248	.000
**		32.321513	685343.893	1069058.285	282.63248	.000

**		32.341513	685324.632	1069052.896	282.63248	.000
**		32.361513	685305.372	1069047.507	282.63248	.000
**		32.381513	685286.112	1069042.118	282.63248	.000
**		32.401513	685266.851	1069036.730	282.63248	.000
**		32.421513	685247.591	1069031.341	282.63248	.000
**		32.441513	685228.331	1069025.952	282.63248	.000
**		32.461513	685209.070	1069020.563	282.63248	.000
**		32.481513	685189.810	1069015.175	282.63248	.000
**		32.501513	685170.550	1069009.786	282.63248	.000
**		32.521513	685151.289	1069004.397	282.63248	.000
**		32.541513	685132.029	1068999.008	282.63248	.000
**		32.561513	685112.768	1068993.620	282.63248	.000
	TK	32.571564	685103.089	1068990.912	282.63248	-1300.000
**		32.581513	685093.518	1068988.194	282.14526	-1300.000
**		32.601513	685074.343	1068982.511	281.16584	-1300.000
**		32.621513	685055.258	1068976.533	280.18643	-1300.000
	KK	32.636511	685041.007	1068971.858	279.45196	-1300.000
**		32.641513	685036.270	1068970.251	278.92563	-605.000
**		32.661513	685017.467	1068963.440	276.82110	-605.000
**		32.681513	684998.899	1068956.010	274.71658	-605.000
**		32.701513	684980.587	1068947.971	272.61205	-605.000
**		32.721513	684962.550	1068939.331	270.50752	-605.000
**		32.741513	684944.809	1068930.099	268.40299	-605.000
**		32.761513	684927.383	1068920.286	266.29846	-605.000
**		32.781513	684910.291	1068909.903	264.19393	-605.000
**		32.801513	684893.551	1068898.960	262.08941	-605.000
**		32.821513	684877.182	1068887.470	259.98488	-605.000
**		32.841513	684861.202	1068875.445	257.88035	-605.000
**		32.861513	684845.628	1068862.899	255.77582	-605.000
**		32.881513	684830.477	1068849.844	253.67129	-605.000
**		32.901513	684815.766	1068836.297	251.56677	-605.000
**		32.921513	684801.511	1068822.270	249.46224	-605.000
**		32.941513	684787.727	1068807.780	247.35771	-605.000
**		32.961513	684774.429	1068792.842	245.25318	-605.000
**		32.981513	684761.633	1068777.472	243.14865	-605.000
**		33.001513	684749.351	1068761.689	241.04413	-605.000
**		33.021513	684737.598	1068745.507	238.93960	-605.000
**		33.041513	684726.386	1068728.947	236.83507	-605.000
**		33.061513	684715.728	1068712.025	234.73054	-605.000
**		33.081513	684705.635	1068694.759	232.62601	-605.000
**		33.101513	684696.118	1068677.170	230.52148	-605.000

	KK	33.116691	684689.286	1068663.617	228.92436	-605.000
**		33.121513	684687.178	1068659.280	228.68822	-1300.000
**		33.141513	684678.606	1068641.210	227.70880	-1300.000
**		33.161513	684670.313	1068623.011	226.72939	-1300.000
	KT	33.172648	684665.818	1068612.824	226.18411	.000
**		33.181513	684662.273	1068604.698	226.18411	.000
**		33.201513	684654.277	1068586.366	226.18411	.000
**		33.221513	684646.281	1068568.034	226.18411	.000
**		33.241513	684638.285	1068549.702	226.18411	.000
	TK	33.249041	684635.276	1068542.802	226.18411	2700.000
**		33.261513	684630.263	1068531.381	226.47818	2700.000
**		33.281513	684622.115	1068513.116	226.94975	2700.000
**		33.301513	684613.831	1068494.912	227.42132	2700.000
**		33.321513	684605.413	1068476.770	227.89289	2700.000
**		33.341513	684596.861	1068458.691	228.36446	2700.000
**		33.361513	684588.175	1068440.676	228.83603	2700.000
**		33.381513	684579.356	1068422.725	229.30760	2700.000
**		33.401513	684570.405	1068404.840	229.77917	2700.000
**		33.421513	684561.321	1068387.022	230.25074	2700.000
**		33.441513	684552.105	1068369.272	230.72231	2700.000
**		33.461513	684542.758	1068351.591	231.19388	2700.000
**		33.481513	684533.280	1068333.979	231.66545	2700.000
	KT	33.490207	684529.120	1068326.345	231.87044	.000
**		33.501513	684523.693	1068316.427	231.87044	.000
**		33.521513	684514.094	1068298.881	231.87044	.000
**		33.541513	684504.494	1068281.335	231.87044	.000
**		33.561513	684494.895	1068263.790	231.87044	.000
**		33.581513	684485.296	1068246.244	231.87044	.000
**		33.601513	684475.696	1068228.698	231.87044	.000
**		33.621513	684466.097	1068211.152	231.87044	.000
**		33.641513	684456.498	1068193.607	231.87044	.000
**		33.661513	684446.898	1068176.061	231.87044	.000
**		33.681513	684437.299	1068158.515	231.87044	.000
**		33.701513	684427.699	1068140.970	231.87044	.000
**		33.721513	684418.100	1068123.424	231.87044	.000
**		33.741513	684408.501	1068105.878	231.87044	.000
**		33.761513	684398.901	1068088.332	231.87044	.000
**		33.781513	684389.302	1068070.787	231.87044	.000
**		33.801513	684379.702	1068053.241	231.87044	.000
**		33.821513	684370.103	1068035.695	231.87044	.000
**		33.841513	684360.504	1068018.150	231.87044	.000

**		33.861513	684350.904	1068000.604	231.87044	.000
	TK	33.878800	684342.607	1067985.438	231.87044	.000
**		33.881513	684341.304	1067983.059	231.90499	5000.000
**		33.901513	684331.660	1067965.537	232.15963	5000.000
**		33.921513	684321.946	1067948.055	232.41428	5000.000
	KK	33.923770	684320.846	1067946.085	232.44301	-1500.000
**		33.941513	684312.282	1067930.545	231.68996	-1500.000
**		33.961513	684302.850	1067912.909	230.84114	-1500.000
	KT	33.969463	684299.166	1067905.864	230.50374	.000
	TK	33.978634	684294.938	1067897.726	230.50374	-3600.000
**		33.981513	684293.611	1067895.171	230.45282	-3600.000
**		34.001513	684284.454	1067877.390	230.09915	-3600.000
**		34.021513	684275.396	1067859.559	229.74547	-3600.000
**		34.041513	684266.438	1067841.678	229.39179	-3600.000
**		34.061513	684257.578	1067823.747	229.03811	-3600.000
**		34.081513	684248.819	1067805.767	228.68444	-3600.000
**		34.101513	684240.159	1067787.739	228.33076	-3600.000
**		34.121513	684231.600	1067769.663	227.97708	-3600.000
**		34.141513	684223.141	1067751.540	227.62340	-3600.000
**		34.161513	684214.783	1067733.370	227.26972	-3600.000
**		34.181513	684206.526	1067715.154	226.91605	-3600.000
	KT	34.183872	684205.559	1067713.003	226.87434	.000
**		34.201513	684198.331	1067696.910	226.87434	.000
**		34.221513	684190.137	1067678.666	226.87434	.000
**		34.241513	684181.943	1067660.422	226.87434	.000
**		34.261513	684173.748	1067642.178	226.87434	.000
	TK	34.262924	684173.170	1067640.890	226.87434	5000.000
**		34.281513	684165.522	1067623.947	227.11102	5000.000
**		34.301513	684157.224	1067605.750	227.36567	5000.000
**		34.321513	684148.853	1067587.587	227.62032	5000.000
**		34.341513	684140.409	1067569.456	227.87496	5000.000
**		34.361513	684131.893	1067551.360	228.12961	5000.000
**		34.381513	684123.304	1067533.298	228.38426	5000.000
**		34.401513	684114.644	1067515.271	228.63891	5000.000
	KT	34.421261	684106.021	1067497.504	228.89035	5000.000
**		34.421513	684105.911	1067497.278	228.89035	.000
**		34.441513	684097.143	1067479.302	228.89035	.000
**		34.461513	684088.375	1067461.327	228.89035	.000
**		34.481513	684079.607	1067443.351	228.89035	.000
**		34.501513	684070.839	1067425.375	228.89035	.000
**		34.521513	684062.072	1067407.400	228.89035	.000

**		34.541513	684053.304	1067389.424	228.89035	.000
**		34.561513	684044.536	1067371.448	228.89035	.000
**		34.581513	684035.768	1067353.473	228.89035	.000
**		34.601513	684027.000	1067335.497	228.89035	.000
**		34.621513	684018.232	1067317.521	228.89035	.000
**		34.641513	684009.465	1067299.545	228.89035	.000
**		34.661513	684000.697	1067281.570	228.89035	.000
**		34.681513	683991.929	1067263.594	228.89035	.000
**		34.701513	683983.161	1067245.618	228.89035	.000
**	TK	34.704791	683981.724	1067242.672	228.89035	.000
**		34.721513	683974.406	1067227.637	228.78389	-10000.000
**		34.741513	683965.686	1067209.638	228.65657	-10000.000
**		34.761513	683957.002	1067191.621	228.52925	-10000.000
**		34.781513	683948.355	1067173.587	228.40192	-10000.000
**		34.801513	683939.743	1067155.536	228.27460	-10000.000
**		34.821513	683931.167	1067137.468	228.14727	-10000.000
**	KK	34.827481	683928.616	1067132.074	228.10928	2000.000
**		34.841513	683922.575	1067119.408	228.55595	2000.000
**	KT	34.847913	683919.790	1067113.646	228.75966	.000
**		34.861513	683913.853	1067101.410	228.75966	.000
**		34.881513	683905.122	1067083.416	228.75966	.000
**	TK	34.896546	683898.560	1067069.892	228.75966	1540.000
**		34.901513	683896.384	1067065.426	228.96500	1540.000
**		34.921513	683887.479	1067047.518	229.79178	1540.000
**		34.941513	683878.342	1067029.728	230.61856	1540.000
**		34.961513	683868.974	1067012.057	231.44534	1540.000
**		34.981513	683859.378	1066994.510	232.27211	1540.000
**		35.001513	683849.555	1066977.089	233.09889	1540.000
**		35.021513	683839.506	1066959.796	233.92567	1540.000
**		35.041513	683829.234	1066942.636	234.75245	1540.000
**		35.061513	683818.740	1066925.611	235.57923	1540.000
**		35.081513	683808.025	1066908.723	236.40601	1540.000
**		35.101513	683797.092	1066891.976	237.23279	1540.000
**		35.121513	683785.943	1066875.372	238.05957	1540.000
**		35.141513	683774.579	1066858.915	238.88635	1540.000
**		35.161513	683763.002	1066842.606	239.71312	1540.000
**		35.181513	683751.214	1066826.449	240.53990	1540.000
**		35.201513	683739.217	1066810.447	241.36668	1540.000
**		35.221513	683727.014	1066794.602	242.19346	1540.000
**		35.241513	683714.606	1066778.916	243.02024	1540.000
**		35.261513	683701.995	1066763.393	243.84702	1540.000



	KT	35.264697	683699.969	1066760.937	243.97864	.000
**		35.281513	683689.254	1066747.977	243.97864	.000
**		35.301513	683676.511	1066732.562	243.97864	.000
	TK	35.319097	683665.307	1066719.010	243.97864	.000
**		35.321513	683663.768	1066717.147	243.92737	-3000.000
**		35.341513	683651.089	1066701.680	243.50296	-3000.000
**		35.361513	683638.513	1066686.129	243.07854	-3000.000
**		35.381513	683626.041	1066670.494	242.65413	-3000.000
**		35.401513	683613.674	1066654.776	242.22972	-3000.000
**		35.421513	683601.411	1066638.977	241.80530	-3000.000
**		35.441513	683589.254	1066623.095	241.38089	-3000.000
**		35.461513	683577.204	1066607.134	240.95648	-3000.000
	KT	35.468734	683572.879	1066601.351	240.80324	-3000.000
**		35.481513	683565.238	1066591.108	240.80324	.000
**		35.501513	683553.279	1066575.077	240.80324	.000
	TK	35.505089	683551.140	1066572.211	240.80324	.000
	KT	35.514953	683545.203	1066564.334	241.43118	1000.000
**		35.521513	683541.229	1066559.115	241.43118	.000
**		35.541513	683529.113	1066543.203	241.43118	.000
	TK	35.555885	683520.406	1066531.768	241.43118	.000
**		35.561513	683516.946	1066527.330	242.86431	250.000
**		35.581513	683503.863	1066512.210	247.95727	250.000
**		35.601513	683489.613	1066498.184	253.05023	250.000
	KT	35.610382	683482.944	1066492.337	255.30870	250.000
**		35.621513	683474.445	1066485.150	255.30883	.000
**		35.641513	683459.174	1066472.235	255.30883	.000
**		35.661513	683443.903	1066459.320	255.30883	.000
**		35.681513	683428.632	1066446.405	255.30883	.000
**		35.701513	683413.361	1066433.489	255.30883	.000
**		35.721513	683398.090	1066420.574	255.30883	.000
**		35.741513	683382.819	1066407.659	255.30883	.000
**		35.761513	683367.548	1066394.744	255.30883	.000
**		35.781513	683352.278	1066381.829	255.30883	.000
**		35.801513	683337.007	1066368.914	255.30883	.000
**		35.821513	683321.736	1066355.999	255.30883	.000
**		35.841513	683306.465	1066343.084	255.30883	.000
	TK	35.858892	683293.195	1066331.862	255.30883	.000
**		35.861513	683291.198	1066330.164	254.97515	-500.000
**		35.881513	683276.259	1066316.869	252.42867	-500.000
	KT	35.893381	683267.650	1066308.700	250.91762	.000
**		35.901513	683261.817	1066303.033	250.91762	.000

**		35.921513	683247.473	1066289.097	250.91762	.000
	TK	35.940620	683233.769	1066275.782	250.91762	.000
**		35.941513	683233.129	1066275.159	250.80394	-500.000
**		35.961513	683219.092	1066260.914	248.25746	-500.000
**		35.981513	683205.636	1066246.119	245.71098	-500.000
**		36.001513	683192.783	1066230.798	243.16450	-500.000
**		36.021513	683180.553	1066214.975	240.61803	-500.000
	KT	36.035788	683172.215	1066203.389	238.80048	-500.000
**		36.041513	683168.938	1066198.694	238.80046	.000
	TK	36.055920	683160.691	1066186.881	238.80046	.000
**		36.061513	683157.526	1066182.270	237.78315	-350.000
**		36.081513	683146.821	1066165.380	234.14532	-350.000
**		36.101513	683137.097	1066147.906	230.50750	-350.000
**		36.121513	683128.387	1066129.905	226.86967	-350.000
**		36.141513	683120.720	1066111.436	223.23184	-350.000
	KT	36.160835	683114.326	1066093.205	219.71734	-350.000
**		36.161513	683114.119	1066092.559	219.71727	.000
	TK	36.172341	683110.819	1066082.246	219.71727	.000
**		36.181513	683108.108	1066073.484	218.48800	-475.000
**		36.201513	683102.786	1066054.207	215.80749	-475.000
**		36.221513	683098.281	1066034.723	213.12699	-475.000
	KT	36.223575	683097.863	1066032.704	212.85067	.000
	TK	36.223936	683097.790	1066032.350	212.85067	.000
**		36.241513	683094.671	1066015.053	209.86679	-375.000
**		36.261513	683092.112	1065995.220	206.47149	-375.000
**		36.281513	683090.614	1065975.279	203.07618	-375.000
**		36.301513	683090.181	1065955.286	199.68087	-375.000
	KT	36.312655	683090.402	1065944.146	197.78935	-375.000
	TK	36.315996	683090.518	1065940.807	197.78927	-750.000
**		36.321513	683090.730	1065935.294	197.32097	-750.000
**		36.341513	683091.838	1065915.326	195.62332	-750.000
	KT	36.360994	683093.428	1065895.910	193.96972	-750.000
**		36.361513	683093.477	1065895.394	193.96972	.000
	TK	36.361811	683093.506	1065895.097	193.96972	-350.000
**		36.381513	683095.920	1065875.546	190.38608	-350.000
**		36.401513	683099.492	1065855.870	186.74825	-350.000
	KT	36.416979	683103.021	1065840.814	183.93517	.000
	TK	36.420286	683103.847	1065837.612	183.93517	-800.000
**		36.421513	683104.154	1065836.424	183.83751	-800.000
**		36.441513	683109.419	1065817.129	182.24596	-800.000
**		36.461513	683115.164	1065797.973	180.65441	-800.000

**		36.481513	683121.387	1065778.966	179.06286	-800.000
	KT	36.483464	683122.019	1065777.120	178.90761	-800.000
**		36.501513	683127.890	1065760.053	178.90758	.000
**		36.521513	683134.396	1065741.141	178.90758	.000
**		36.541513	683140.902	1065722.229	178.90758	.000
**		36.561513	683147.408	1065703.316	178.90758	.000
**		36.581513	683153.914	1065684.404	178.90758	.000
**		36.601513	683160.419	1065665.492	178.90758	.000
**		36.621513	683166.925	1065646.579	178.90758	.000
**		36.641513	683173.431	1065627.667	178.90758	.000
**		36.661513	683179.937	1065608.755	178.90758	.000
**		36.681513	683186.443	1065589.843	178.90758	.000
**		36.701513	683192.948	1065570.930	178.90758	.000
**		36.721513	683199.454	1065552.018	178.90758	.000
**		36.741513	683205.960	1065533.106	178.90758	.000
**		36.761513	683212.466	1065514.193	178.90758	.000
**		36.781513	683218.972	1065495.281	178.90758	.000
**		36.801513	683225.477	1065476.369	178.90758	.000
**		36.821513	683231.983	1065457.457	178.90758	.000
**		36.841513	683238.489	1065438.544	178.90758	.000
**		36.861513	683244.995	1065419.632	178.90758	.000
	TK	36.875373	683249.503	1065406.526	178.90758	.000
**		36.881513	683251.489	1065400.716	179.16816	1500.000
	KT	36.898398	683256.826	1065384.696	179.88478	1500.000
	TK	36.898399	683256.826	1065384.696	179.88479	.000
**		36.901513	683257.786	1065381.733	180.21517	600.000
**		36.921513	683263.584	1065362.593	182.33724	600.000
**		36.941513	683268.740	1065343.270	184.45931	600.000
**		36.961513	683273.250	1065323.786	186.58137	600.000
**		36.981513	683277.107	1065304.162	188.70344	600.000
	KT	37.001291	683280.277	1065284.641	190.80190	.000
	TK	37.001294	683280.278	1065284.638	190.80190	.000
**		37.001513	683280.309	1065284.421	190.81119	1500.000
**		37.021513	683283.054	1065264.611	191.66002	1500.000
	KT	37.025374	683283.553	1065260.782	191.82389	1500.000
**		37.041513	683285.620	1065244.776	191.82389	.000
**		37.061513	683288.182	1065224.941	191.82389	.000
**		37.081513	683290.743	1065205.105	191.82389	.000
**	TO	37.096142	683292.617	1065190.597	191.82389	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*