

03.2_Podrobne_body_polarna_metoda

IMPORT MERENÍ

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Název vstupního souboru : D:\Skola\Bakalarska

praca\Hrabovsky_polarna_metoda.ZAP

Název výstupního souboru : D:\Skola\Bakalarska

praca\Hrabovsky_polarna_metoda.mes

Merítkový koeficient: 0.9998690331 (-13.1 mm/100m)

STATISTIKA:

Pocet položek	:	723
Pocet stanovisek	:	6
Pocet bodu se šikmou délkou	:	697
Pocet bodu s vodorovnou délkou	:	0
Pocet bodu se zenitovým úhlem	:	697
Pocet bodu s převýšením	:	0
Pocet bodu s kódem / bez kódu	:	39 / 664
Pocet měření v I/II poloze	:	697 / 0
Číslo min / Číslo max	:	1 / 4007
Z min / Z max	:	71.0004 / 110.6446
Délka min / Délka max	:	2.197m / 105.732m
Signál min / Signál max	:	0.000m / 2.600m

[1] POLÁRNÍ METODA DÁVKOU

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Orientace osnovy na bode 610208000014002:

Bod	Y	X	Z
610208000014002	600362.07	1161645.04	205.63

Orientace:

Bod	Y	X	Z
610208000014001	600382.88	1161709.26	205.69
610208000014003	600404.87	1161659.54	205.76
610208000014001	600382.88	1161709.26	205.69
610208000014003	600404.87	1161659.54	205.76
610208000014004	600394.10	1161619.78	205.83

Red.	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
610208000014001	150.7798	19.9495	0.0032	67.531	-0.023	-0.02		
0.0042								
610208000014003	210.0434	79.2049	-0.0050	45.244	-0.055	0.02		
0.0034 *								
610208000014001	150.7828	19.9495	0.0002	67.530	-0.022	-0.01		

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0.0047

610208000014003 210.0414 79.2049 -0.0030 45.240 -0.051 0.03

0.0043

610208000014004 273.3406 142.5117 0.0047 40.794 -0.002 0.00

0.0036

Orientacní posun : 269.1665g

m0 = SQRT([vv]/(n-1)) : 0.0041g

SQRT([vv]/(n*(n-1))) : 0.0018g

Podrobné body

Polární metoda

	Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis					
610208000010001	205.9338	99.9610			1.60	60.182	600417.71
1161667.98	205.73						
610208000010002	204.0876	100.0532			1.60	57.562	600414.63
1161668.52	205.64						
610208000010003	207.5352	100.0734			1.60	54.893	600413.33
1161664.68	205.63						
610208000010004	209.9748	99.9662			1.60	57.242	600416.27
1161663.46	205.72						
610208000010005	213.2406	99.9644			1.60	55.173	600415.15
1161660.09	205.72						
610208000010006	211.1750	100.0728			1.60	52.573	600412.16
1161661.02	205.63						
610208000010007	202.1194	100.1006			1.60	44.354	600401.99
1161664.37	205.62						
610208000010008	198.3980	100.1114			1.60	47.094	600403.18
1161668.01	205.61						
610208000010009	193.0514	100.1014			1.60	52.053	600405.22
1161674.15	205.61						
610208000010010	191.0370	100.1016			1.60	50.653	600403.14
1161674.68	205.61						
610208000010011	187.7464	100.0912			1.60	54.583	600404.62
1161679.23	205.61						
610208000010012	189.8014	100.0770			1.60	55.703	600406.60
1161678.51	205.62						
610208000010013	196.2774	100.1486			1.60	45.694	600401.20
1161668.64	205.58						
610208000010014	198.3806	100.1186			1.60	47.084	600403.17
1161668.02	205.60						
610208000010015	189.7258	100.1396			1.60	46.714	600399.38
1161673.15	205.59						
610208000010016	201.3278	100.1672			1.60	37.655	600395.75
1161661.87	205.59						
610208000010017	192.2406	100.1288			1.60	38.685	600393.86
1161667.08	205.61						

03.2_Podrobne_body_polarna_metoda

610208000010018	191.7924	100.1378	1.60	38.505	600393.56
1161667.20	205.61				
610208000010019	188.2710	100.1260	1.60	41.534	600394.66
1161670.79	205.61				
610208000010020	188.6992	100.1120	1.60	41.744	600395.00
1161670.69	205.62				
610208000010021	185.1056	100.1250	1.60	45.814	600396.56
1161675.19	205.60				
610208000010022	180.3258	100.1338	1.60	52.333	600398.78
1161682.34	205.58				
610208000010023	178.0570	100.1232	1.60	52.443	600397.50
1161683.70	205.59				
610208000010024	176.8162	100.1424	1.60	52.053	600396.48
1161684.09	205.57				
610208000010025	169.9426	100.1380	1.60	50.073	600390.93
1161685.96	205.58				
610208000010026	155.6330	100.0848	1.60	48.034	600380.31
1161689.48	205.63				
610208000010027	157.4780	100.2042	1.60	34.785	600376.21
1161676.82	205.58				
610208000010028	158.5396	100.3080	1.60	30.876	600375.09
1161673.04	205.54				
610208000010029	156.5462	100.2100	1.60	31.526	600374.46
1161674.03	205.59				
610208000010030	159.3120	100.2332	1.60	26.086	600373.35
1161668.56	205.59				
610208000010031	163.0898	100.4414	1.60	18.537	600371.07
1161661.25	205.56				
610208000010032	188.7662	100.3184	1.60	21.667	600379.18
1161658.34	205.58				
610208000010033	209.2154	100.2364	1.60	29.406	600389.80
1161654.83	205.58				
610208000010034	199.5378	100.1976	1.60	33.805	600391.87
1161661.00	205.59				
610208000010035	211.8432	100.2966	1.60	29.516	600390.28
1161653.71	205.55				
610208000010036	213.2516	100.2972	1.60	30.396	600391.31
1161653.33	205.55				
610208000010037	214.9496	100.2816	1.60	29.876	600391.02
1161652.42	205.56				
610208000010038	213.5918	100.2842	1.60	28.936	600389.95
1161652.78	205.56				
610208000010039	201.7068	100.4270	1.60	22.027	600381.83
1161654.77	205.54				
610208000010040	164.8924	100.4010	1.60	16.947	600370.71
1161659.62	205.58				
610208000010041	144.6822	100.1338	1.60	30.816	600368.72
1161675.13	205.63				
610208000010042	145.4084	100.0788	1.60	34.725	600369.95
1161678.86	205.65				
610208000010043	146.0816	100.0544	1.60	39.735	600371.50
1161683.64	205.66				

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610208000010044	146.9590	100.0356	1.60	48.244	600374.16
1161691.74	205.66				
610208000010045	144.2546	99.9886	1.60	48.294	600372.18
1161692.26	205.70				
610208000010046	142.8668	100.0402	1.60	40.305	600369.64
1161684.63	205.66				
610208000010047	141.6542	100.0616	1.60	34.975	600367.99
1161679.51	205.66				
610208000010048	140.4924	100.0856	1.60	31.146	600366.78
1161675.83	205.65				
610208000010049	140.4846	100.0046	1.60	31.286	600366.79
1161675.97	205.69				
610208000010050	140.7678	99.9950	1.60	32.176	600367.07
1161676.83	205.69				
610208000010051	138.8622	100.0190	1.60	32.336	600366.14
1161677.12	205.68				
610208000010052	138.5110	99.9948	1.60	31.486	600365.86
1161676.30	205.69				
610208000010053	135.7306	100.0366	1.60	32.926	600364.60
1161677.87	205.67				
610208000010054	136.4590	100.0678	1.60	34.705	600365.13
1161679.61	205.65				
610208000010055	129.7322	100.0052	1.60	35.815	600361.45
1161680.85	205.69				
610208000010056	128.6226	99.9692	1.60	34.086	600360.89
1161679.11	205.71				
610208000010057	124.3892	100.0192	1.60	34.675	600358.57
1161679.54	205.68				
610208000010058	121.2380	99.6868	1.75	34.525	600356.89
1161679.17	205.71				
610208000010059	123.7116	99.6340	1.75	33.875	600358.29
1161678.70	205.73				
610208000010060	122.6480	98.7848	2.25	34.009	600357.71
1161678.77	205.69				
610208000010061	123.6852	99.7762	1.75	38.045	600357.81
1161682.85	205.67				
610208000010062	126.5952	99.7922	1.75	42.614	600359.24
1161687.56	205.68				
610208000010063	130.1344	99.8200	1.75	49.583	600361.53
1161694.62	205.68				
610208000010064	126.5250	99.7100	1.75	50.363	600358.66
1161695.29	205.77				
610208000010065	122.9456	99.6702	1.75	44.444	600356.58
1161689.14	205.77				
610208000010066	119.7380	99.6170	1.75	40.224	600355.09
1161684.65	205.78				
610208000010067	115.9658	99.5786	1.75	36.284	600353.67
1161680.34	205.78				
610208000010068	119.8354	99.6532	1.75	31.135	600356.72
1161675.71	205.71				
610208000010069	117.3208	99.6688	1.75	31.595	600355.41
1161675.93	205.70				

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610208000010070	110.6756	99.5936	1.75	26.916	600353.69
1161670.62	205.71				
610208000010071	113.1002	99.6122	1.75	26.096	600354.89
1161670.13	205.70				
610208000010072	115.8896	99.5420	1.75	25.446	600356.15
1161669.79	205.72				
610208000010073	123.8442	99.5356	1.75	23.796	600359.46
1161668.69	205.71				
610208000010074	136.1868	99.5958	1.75	22.207	600363.94
1161667.17	205.68				
610208000010075	131.4822	99.5668	1.75	27.126	600362.35
1161672.16	205.72				
610208000010076	132.2888	99.4552	1.75	29.415	600362.74
1161674.45	205.79				
610208000010077	130.7158	99.4624	1.75	30.575	600362.01
1161675.61	205.80				
610208000010078	126.9310	99.5158	1.75	31.345	600360.15
1161676.33	205.78				
610208000010079	124.4164	99.4864	1.75	30.775	600358.97
1161675.66	205.79				
610208000010080	121.2480	99.4846	1.75	28.145	600357.85
1161672.87	205.77				
610208000010081	121.4444	99.4966	1.75	26.776	600358.14
1161671.53	205.75				
610208000010082	125.8202	99.4352	1.75	25.786	600360.04
1161670.75	205.77				
610208000010083	129.3056	99.4806	1.75	26.306	600361.44
1161671.34	205.75				
610208000010084	103.7208	99.3532	1.75	19.696	600353.93
1161662.98	205.74				
610208000010085	98.5264	99.5300	1.75	21.517	600351.61
1161663.85	205.70				
610208000010086	104.7296	99.5704	1.75	23.786	600352.59
1161666.85	205.70				
610208000010087	107.0416	99.6292	1.75	23.087	600353.64
1161666.53	205.67				
610208000010088	108.1818	99.6406	1.75	23.597	600353.85
1161667.16	205.67				
610208000010089	105.9938	99.6088	1.75	24.296	600352.83
1161667.51	205.69				
610208000010090	116.8872	99.4442	1.75	23.356	600356.99
1161667.84	205.74				
610208000010091	110.5616	99.3842	1.75	20.056	600355.79
1161664.09	205.73				
610208000010092	119.7342	99.2486	1.75	18.236	600358.91
1161663.00	205.76				
610208000010093	125.3804	99.4308	1.75	21.876	600360.20
1161666.84	205.74				
610208000010094	129.4924	99.4126	1.75	15.457	600361.74
1161660.49	205.68				
610208000010095	142.0622	99.6076	1.75	21.727	600365.88
1161666.43	205.67				

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610208000010096	137.8440	99.4116	1.75	14.817	600363.70
1161659.77	205.68				
610208000010097	130.2106	99.1546	1.75	9.458	600361.98
1161654.50	205.67				
610208000010098	117.2682	99.1888	1.75	10.118	600359.93
1161654.93	205.67				
610208000010099	81.1088	98.8430	1.75	5.738	600358.03
1161649.11	205.64				
610208000010100	91.9662	98.2102	1.75	3.808	600359.89
1161648.16	205.65				
610208000010101	382.5438	98.6558	1.75	6.358	600357.46
1161640.67	205.67				
610208000010102	367.5218	98.8666	1.75	5.798	600358.91
1161640.18	205.64				
610208000010103	360.3020	99.5562	1.75	10.478	600357.39
1161635.66	205.61				
610208000010104	385.9446	99.5326	1.75	12.048	600352.89
1161637.23	205.63				
610208000010105	389.8882	99.4374	1.75	11.298	600353.03
1161638.26	205.64				
610208000010106	396.3598	99.2232	1.75	10.958	600352.68
1161639.39	205.67				
610208000010107	4.9180	99.2992	1.75	11.578	600351.44
1161640.46	205.67				
610208000010108	398.1330	98.6722	1.75	7.597	600355.45
1161641.31	205.70				
610208000010109	22.1636	99.3196	1.75	12.828	600349.36
1161643.30	205.68				
610208000010110	13.3962	99.3640	1.75	13.817	600348.77
1161641.30	205.68				
610208000010111	21.9618	99.4442	1.75	17.527	600344.71
1161642.61	205.69				
610208000010112	29.0840	99.4342	1.75	16.727	600345.35
1161644.58	205.69				
610208000010113	51.3186	99.3420	1.75	15.757	600347.12
1161650.02	205.70				
610208000010114	51.3554	99.2578	1.75	18.966	600344.08
1161651.05	205.76				
610208000010115	74.5918	99.2912	1.75	20.266	600346.41
1161657.90	205.77				
610208000010116	78.8536	99.4158	1.75	17.437	600349.36
1161656.98	205.70				
610208000010117	93.1220	99.4106	1.75	23.926	600348.71
1161664.89	205.76				
610208000010118	105.2542	99.4900	1.75	28.745	600350.83
1161671.50	205.77				
610208000010119	109.4048	99.5086	1.75	31.245	600351.75
1161674.53	205.78				
610208000010120	24.5578	99.3764	1.75	20.646	600341.52
1161643.01	205.74				
610208000010121	8.9136	99.4196	1.75	23.476	600339.97
1161637.12	205.75				

03.2_Podrobne_body_polarna_metoda

610208000010122	4.2280	99.5316	1.75	20.707	600343.15
1161636.64	205.69				
610208000010123	391.2478	99.6014	1.75	24.696	600342.00
1161630.65	205.69				
610208000010124	396.4902	99.5118	1.75	27.086	600338.83
1161631.13	205.75				
610208000010125	386.2524	99.4972	1.75	31.035	600338.34
1161625.04	205.79				
610208000010126	382.0224	99.6732	1.75	28.546	600341.51
1161625.24	205.69				
610208000010127	371.9274	99.7446	1.75	33.335	600342.02
1161618.41	205.67				
610208000010128	375.4740	99.5758	1.75	35.795	600338.98
1161617.69	205.78				
610208000010129	365.7032	99.5886	1.75	40.324	600341.07
1161610.62	205.80				
610208000010130	362.9240	99.7714	1.75	37.575	600343.92
1161612.14	205.67				
610208000010131	353.9830	99.8004	1.75	41.494	600347.31
1161606.26	205.67				
610208000010132	356.4486	99.9340	1.55	44.234	600344.75
1161604.34	205.79				
610208000010133	349.9684	99.9338	1.55	46.644	600348.26
1161600.49	205.79				
610208000010134	347.8832	100.0950	1.55	43.814	600350.48
1161602.79	205.67				
610208000010135	341.9762	100.0982	1.55	45.724	600354.11
1161600.01	205.67				
610208000010136	343.5714	99.9528	1.55	48.704	600352.39
1161597.31	205.78				
610208000010137	337.2264	99.9442	1.55	50.423	600357.02
1161594.87	205.78				
610208000010138	335.7738	100.1154	1.55	47.444	600358.39
1161597.74	205.65				
610208000010139	330.0506	100.1178	1.55	48.684	600362.67
1161596.36	205.65				
610208000010140	331.0658	99.9608	1.55	51.753	600361.88
1161593.29	205.77				
610208000010141	324.9240	99.9592	1.55	52.723	600366.96
1161592.54	205.77				
610208000010142	324.3370	100.1042	1.55	49.623	600367.13
1161595.68	205.66				
610208000010143	318.5414	100.1080	1.55	50.203	600371.70
1161595.77	205.65				
610208000010144	318.9338	99.9538	1.55	53.353	600371.98
1161592.62	205.78				
610208000010145	312.5830	99.9224	1.55	53.633	600377.24
1161593.60	205.81				
610208000010146	312.2414	100.1142	1.55	50.443	600376.59
1161596.73	205.65				
610208000010147	306.4524	100.0434	1.55	50.273	600380.86
1161598.41	205.71				

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610208000010148	306.0074	99.9502	1.55	53.443	600382.39
1161595.61	205.78				
610208000010149	299.4882	99.4108	2.00	52.891	600387.07
1161598.43	205.78				
610208000010150	299.7980	99.4932	2.00	49.692	600385.35
1161601.14	205.69				
610208000010151	293.7658	99.5032	2.00	48.782	600388.90
1161604.30	205.67				
610208000010152	292.9010	99.3980	2.00	51.761	600391.12
1161602.20	205.78				
610208000010153	279.0762	99.8752	1.60	49.173	600397.79
1161611.24	205.79				
610208000010154	279.1220	100.0232	1.60	45.934	600395.41
1161613.44	205.67				
610208000010155	270.4928	100.0212	1.60	44.364	600398.10
1161619.16	205.68				
610208000010156	269.3564	99.9038	1.60	47.394	600401.05
1161618.08	205.76				
610208000010157	259.3602	99.8908	1.60	46.174	600403.69
1161625.04	205.77				
610208000010158	262.2904	99.9854	1.60	43.304	600400.19
1161624.50	205.70				
610208000010159	259.2720	100.0130	1.60	42.984	600400.84
1161626.47	205.68				
610208000010160	260.2402	100.0768	1.60	38.615	600396.64
1161627.83	205.64				
610208000010161	263.5700	100.0148	1.60	38.985	600396.01
1161625.86	205.68				
610208000010162	264.7590	100.0150	1.60	35.705	600392.82
1161626.90	205.68				
610208000010163	266.6420	100.0132	1.60	34.595	600391.34
1161626.59	205.68				
610208000010164	269.4694	100.0340	1.60	34.435	600390.36
1161625.40	205.67				
610208000010165	270.9572	100.1178	1.60	34.575	600390.00
1161624.66	205.63				
610208000010166	274.0828	100.1168	1.60	29.996	600385.41
1161626.19	205.63				
610208000010167	263.5856	100.0382	1.60	28.556	600386.93
1161630.99	205.67				
610208000010168	262.7584	100.0380	1.60	30.406	600388.73
1161630.42	205.67				
610208000010169	262.0068	100.0464	1.60	32.446	600390.70
1161629.78	205.67				
610208000010170	246.1420	100.0718	1.60	32.036	600393.18
1161637.41	205.65				
610208000010171	246.0258	100.1010	1.60	29.996	600391.22
1161637.95	205.64				
610208000010172	227.7086	100.0934	1.60	31.986	600394.02
1161646.61	205.64				
610208000010173	229.4858	100.0578	1.60	33.866	600395.93
1161645.76	205.66				

03.2_Podrobne_body_polarna_metoda

610208000010174	213.9914	100.0284	1.60	38.175	600398.92
1161655.02	205.67				
610208000010175	212.3542	100.0644	1.60	36.375	600396.92
1161655.45	205.65				
610208000010176	215.3996	99.9032	1.60	53.973	600414.46
1161658.00	205.77				
610208000010177	213.5736	100.0204	1.60	51.213	600411.41
1161658.76	205.67				
610208000010178	220.9388	100.0256	1.60	47.884	600409.38
1161652.45	205.67				
610208000010179	222.7226	99.9032	1.60	50.713	600412.37
1161651.48	205.77				
610208000010180	230.8278	99.8868	1.60	48.204	600410.27
1161645.04	205.78				
610208000010181	229.6508	100.0588	1.60	45.144	600407.21
1161645.88	205.65				
610208000010182	239.1402	100.0494	1.60	43.364	600405.07
1161639.40	205.66				
610208000010183	239.8516	99.8834	1.60	46.484	600408.09
1161638.48	205.78				
610208000010184	249.2230	99.8810	1.60	45.834	600406.01
1161631.98	205.78				
610208000010185	249.5172	100.0266	1.60	42.624	600402.87
1161632.71	205.67				
610208000010186	287.7562	101.5614	1.60	32.486	600382.41
1161619.71	204.89				
610208000010187	287.8968	101.5726	1.60	32.146	600382.14
1161619.93	204.90				
610208000010188	277.5502	101.6396	1.60	30.056	600384.39
1161624.91	204.92				
610208000010189	276.7452	101.7726	1.60	28.155	600383.22
1161626.45	204.91				
610208000010190	274.7656	101.4870	1.05	28.139	600383.77
1161627.13	205.58				
610208000010191	287.7336	101.7752	1.60	27.566	600379.34
1161623.55	204.92				
610208000010192	278.8972	101.7516	1.60	28.196	600382.60
1161625.72	204.91				
610208000010193	281.4418	101.9162	1.60	26.055	600380.32
1161626.44	204.91				
610208000010194	278.2586	100.2080	1.60	25.427	600380.76
1161627.80	205.61				
610208000010195	279.2440	101.9630	1.60	25.545	600380.58
1161627.43	204.90				
610208000010196	287.3092	102.5886	1.60	20.231	600374.85
1161629.36	204.87				
610208000010197	286.3316	100.2460	1.60	19.937	600374.90
1161629.78	205.61				
610208000010198	298.1224	100.2900	1.60	15.528	600369.70
1161631.52	205.62				
610208000010199	298.9158	103.1850	1.60	15.898	600369.71
1161631.10	204.89				

03.2_Podrobne_body_polarna_metoda

610208000010200	317.9532	104.2336	1.60	12.411	600364.56
1161632.88	204.86				
610208000010201	317.1014	100.5854	1.60	12.068	600364.65
1161633.25	205.58				
610208000010202	347.7386	103.8046	1.05	9.931	600359.46
1161635.46	205.65				
610208000010203	353.7654	102.7174	1.60	17.442	600355.92
1161628.72	204.95				
610208000010204	352.0996	102.7880	1.60	17.421	600356.36
1161628.58	204.93				
610208000010205	354.5210	103.5196	1.60	13.837	600357.04
1161632.15	204.92				
610208000010206	347.6026	103.5330	1.80	10.802	600359.26
1161634.61	204.89				
610208000010207	387.1780	99.0242	1.80	12.227	600352.61
1161637.30	205.68				
610208000010208	373.6658	99.3328	1.80	17.017	600351.47
1161631.73	205.67				
610208000010209	372.2102	101.3754	1.80	16.824	600351.89
1161631.65	205.13				
610208000010210	365.0396	101.7826	1.80	21.349	600351.14
1161626.70	204.89				
610208000010211	366.1442	99.4252	1.80	21.556	600350.72
1161626.72	205.68				
610208000010212	357.3592	99.5548	1.80	27.466	600350.95
1161619.92	205.68				
610208000010213	356.4446	101.3538	1.80	27.210	600351.42
1161620.00	204.91				
610208000010214	351.5046	101.1708	1.80	30.341	600352.39
1161616.28	204.93				
610208000010215	352.2366	99.6464	1.80	30.586	600351.98
1161616.17	205.66				
610208000010216	344.2184	99.7440	1.80	34.605	600354.85
1161611.20	205.63				
610208000010217	343.5590	101.0560	1.80	34.251	600355.27
1161611.47	204.92				
610208000010218	337.5156	100.2144	2.25	36.565	600358.24
1161608.68	204.92				
610208000010219	337.9096	99.0196	2.25	36.971	600357.97
1161608.30	205.61				
610208000010220	328.1854	99.0704	2.25	39.631	600363.72
1161605.44	205.62				
610208000010221	327.8518	100.1888	2.25	39.245	600363.91
1161605.84	204.92				
610208000010222	319.2256	100.2280	2.25	40.424	600369.40
1161605.29	204.90				
610208000010223	319.2064	99.0500	2.25	40.960	600369.51
1161604.76	205.65				
610208000010224	306.1080	99.0876	2.25	40.950	600377.58
1161607.14	205.63				
610208000010225	306.1168	100.2504	2.25	40.474	600377.39
1161607.58	204.88				

03.2_Podrobne_body_polarna_metoda

610208000010226	274.7820	98.0962	2.25	19.409	600377.03
1161632.68	205.62				
610208000010227	306.4836	95.9222	2.25	8.641	600365.30
1161637.02	205.59				
610208000010228	218.8092	94.9500	2.25	6.588	600368.54
1161646.28	205.56				
610208000010229	237.3070	97.8092	2.25	17.228	600379.21
1161643.29	205.63				
610208000010230	220.3722	98.5924	2.25	27.310	600389.01
1161649.51	205.64				
610208000010231	178.4490	97.4312	2.25	15.206	600372.41
1161656.19	205.65				
610208000010232	90.6348	96.6040	2.25	11.252	600355.43
1161654.12	205.64				
610208000010233	382.0726	97.7566	2.25	20.575	600347.24
1161630.78	205.77				
610208000010234	359.8070	98.5292	2.25	33.067	600347.53
1161615.34	205.80				
610208000010235	342.4962	98.8860	2.25	39.359	600354.90
1161606.34	205.73				
610208000010236	312.7432	99.1426	2.25	44.210	600374.46
1161602.60	205.64				
610208000010237	290.7250	99.0010	2.25	42.839	600387.31
1161610.43	205.71				
610208000010238	243.2216	98.8576	2.25	37.759	600399.12
1161637.74	205.72				
610208000010239	214.3376	99.0042	2.25	44.079	600404.68
1161656.33	205.73				
610208000010240	213.4994	98.9102	1.60	63.742	600423.46
1161662.18	206.78				
610208000010241	210.6522	99.5572	1.60	59.851	600418.94
1161663.70	206.11				
610208000010242	209.6608	99.7718	1.60	58.602	600417.46
1161664.17	205.90				
610208000010243	209.1832	99.8792	1.60	58.062	600416.81
1161664.41	205.80				
610208000010244	215.4676	99.8724	1.60	54.123	600414.62
1161657.98	205.80				
610208000010245	215.9348	99.7708	1.60	54.762	600415.34
1161657.74	205.89				
610208000010246	216.8894	99.5204	1.60	56.071	600416.80
1161657.22	206.11				
610208000010247	219.3486	98.8328	1.60	60.312	600421.40
1161655.86	206.80				
610208000010248	226.0326	98.7606	1.60	57.362	600419.27
1161649.36	206.81				
610208000010249	223.9440	99.4910	1.60	52.931	600414.69
1161650.76	206.11				
610208000010250	223.2296	99.7438	1.60	51.523	600413.23
1161651.18	205.90				
610208000010251	222.8318	99.8692	1.60	50.873	600412.54
1161651.42	205.79				

03.2_Podrobne_body_polarna_metoda

610208000010252	230.8430	99.8700	1.60	48.344	600410.41
1161645.03	205.79				
610208000010253	231.1706	99.7258	1.60	49.063	600411.13
1161644.78	205.90				
610208000010254	231.6780	99.4466	1.60	50.521	600412.59
1161644.37	206.13				
610208000010255	233.1286	98.6826	1.60	55.141	600417.18
1161643.05	206.83				
610208000010256	241.0206	98.5556	1.60	53.679	600415.06
1161636.49	206.91				
610208000010257	240.3756	99.4030	1.60	48.941	600410.46
1161637.73	206.15				
610208000010258	240.0804	99.7182	1.60	47.413	600408.98
1161638.18	205.90				
610208000010259	239.9010	99.8540	1.60	46.714	600408.31
1161638.41	205.80				
610208000010260	254.7428	99.8400	1.60	46.074	600404.93
1161628.14	205.81				
610208000010261	254.6486	99.6524	1.60	46.773	600405.61
1161627.95	205.95				
610208000010262	254.6716	99.2554	1.60	48.310	600407.03
1161627.37	206.26				
610208000010263	254.5496	98.1022	1.60	53.029	600411.46
1161625.74	207.27				
610208000010264	258.3676	97.9022	1.60	53.234	600410.40
1161622.73	207.44				
610208000010265	258.9434	99.1714	1.60	48.679	600406.08
1161624.24	206.32				
610208000010266	259.2410	99.6250	1.60	47.053	600404.52
1161624.73	205.97				
610208000010267	259.3426	99.8248	1.60	46.384	600403.88
1161624.96	205.82				
610208000010268	269.3062	99.8140	1.60	47.644	600401.28
1161617.97	205.83				
610208000010269	269.1676	99.5566	1.60	48.272	600401.85
1161617.70	206.03				
610208000010270	268.8428	98.9690	1.60	49.787	600403.24
1161617.05	206.50				
610208000010271	268.0244	97.3334	1.60	54.305	600407.37
1161615.09	207.97				
610208000010272	278.3142	98.7568	1.60	51.393	600399.82
1161610.17	206.69				
610208000010273	278.7650	101.4174	0.05	50.021	600398.57
1161610.84	206.13				
610208000010274	278.9290	101.7580	0.05	49.385	600398.02
1161611.18	205.88				
610208000010275	284.3410	96.3602	1.60	57.099	600400.16
1161602.50	208.96				
610208000010276	292.3838	98.4892	1.60	54.038	600392.76
1161600.56	206.97				
610208000010277	292.7234	99.3394	1.60	52.730	600391.78
1161601.48	206.24				

03.2_Podrobne_body_polarna_metoda

610208000010278	292.8304	99.2560	2.00	52.130	600391.37
1161601.93	205.90				
610208000010279	299.4718	99.2972	2.00	53.090	600387.18
1161598.26	205.88				
610208000010280	299.3652	98.8630	2.00	53.724	600387.56
1161597.75	206.25				
610208000010281	299.1244	97.9868	2.00	54.975	600388.33
1161596.74	207.03				
610208000010282	305.7920	97.9394	2.00	55.554	600383.36
1161593.73	207.09				
610208000010283	305.9626	98.8600	2.00	54.204	600382.71
1161594.92	206.26				
610208000010284	305.9850	99.2890	2.00	53.620	600382.47
1161595.45	205.89				
610208000010285	312.5350	99.2826	2.00	53.730	600377.30
1161593.51	205.90				
610208000010286	312.6376	98.8484	2.00	54.364	600377.40
1161592.88	206.27				
610208000010287	312.7176	97.9068	2.00	55.623	600377.69
1161591.65	207.12				
610208000010288	319.0658	97.8518	2.00	55.361	600372.25
1161590.62	207.16				
610208000010289	319.0264	98.8102	2.00	54.133	600372.05
1161591.84	206.30				
610208000010290	318.9476	99.2516	2.00	53.579	600372.02
1161592.39	205.92				
610208000010291	324.9834	99.2590	2.00	52.919	600366.93
1161592.34	205.91				
610208000010292	325.0816	98.8114	2.00	53.474	600366.89
1161591.78	206.29				
610208000010293	325.2986	97.8534	2.00	54.672	600366.82
1161590.57	207.13				
610208000010294	331.0574	99.2556	2.00	51.850	600361.89
1161593.19	205.90				
610208000010295	331.2254	98.7860	2.00	52.344	600361.75
1161592.70	206.29				
610208000010296	331.5908	97.8116	2.00	53.631	600361.43
1161591.41	207.13				
610208000010297	337.3104	99.2404	2.00	50.560	600356.93
1161594.74	205.89				
610208000010298	337.4104	98.7676	2.00	51.064	600356.80
1161594.25	206.28				
610208000010299	337.8950	97.7512	2.00	52.281	600356.28
1161593.08	207.14				
610208000010300	343.6982	99.2208	2.00	48.820	600352.27
1161597.21	205.89				
610208000010301	343.9004	98.7214	2.00	49.334	600352.01
1161596.74	206.28				
610208000010302	344.4616	97.6708	2.00	50.460	600351.35
1161595.73	207.14				
610208000010303	350.0696	99.1904	2.00	46.700	600348.17
1161600.46	205.88				

03.2_Podrobne_body_polarna_metoda

610208000010304	350.3394	98.6596	2.00	47.243	600347.82
1161600.00	206.28				
610208000010305	351.1058	97.5688	2.00	48.298	600346.95
1161599.17	207.14				
610208000010306	356.6102	99.1408	2.00	44.350	600344.60
1161604.28	205.89				
610208000010307	357.0788	98.5396	2.00	44.842	600344.10
1161603.95	206.32				
610208000010308	358.0448	97.4298	2.00	45.927	600343.03
1161603.24	207.15				
610208000010309	365.8926	99.0150	2.00	40.410	600340.92
1161610.60	205.92				
610208000010310	366.4248	98.4594	2.00	40.933	600340.36
1161610.34	206.28				
610208000010311	367.7236	97.2500	2.00	41.945	600339.10
1161609.94	207.10				
610208000010312	375.7176	98.9366	2.00	35.920	600338.79
1161617.68	205.89				
610208000010313	376.4804	98.3718	2.00	36.403	600338.15
1161617.60	206.22				
610208000010314	377.8852	97.1448	2.00	37.497	600336.81
1161617.33	206.97				
610208000010315	386.5174	98.8180	2.00	31.171	600338.15
1161625.05	205.87				
610208000010316	387.2776	98.2154	2.00	31.633	600337.56
1161625.05	206.18				
610208000010317	389.0656	97.0200	2.00	32.720	600336.14
1161625.08	206.82				
610208000010318	396.7436	98.7176	2.00	27.201	600338.68
1161631.16	205.84				
610208000010319	397.7728	98.1474	2.00	27.765	600337.97
1161631.26	206.10				
610208000010320	399.5522	96.9554	2.00	28.903	600336.59
1161631.40	206.67				
610208000010321	277.0706	98.4530	0.12	55.846	600403.82
1161607.95	208.53				
610208000010322	291.4234	97.6514	0.12	58.243	600395.87
1161597.61	209.32				
610208000010323	298.4530	97.4312	0.12	59.154	600390.88
1161593.37	209.56				
610208000010324	312.9380	97.1534	0.12	59.772	600378.65
1161587.61	209.84				
610208000010325	319.4070	97.0790	0.12	59.460	600372.69
1161586.54	209.90				
610208000010326	325.9588	97.0528	0.12	58.799	600366.57
1161586.41	209.89				
610208000010327	332.5500	96.9808	0.12	57.747	600360.51
1161587.31	209.91				
610208000010328	339.2162	96.8888	0.12	56.265	600354.68
1161589.26	209.92				
610208000010329	346.1792	96.7726	0.12	54.393	600349.09
1161592.22	209.93				

03.2_Podrobne_body_polarna_metoda

610208000010330	353.3344	96.6484	0.12	52.121	600344.03
1161596.14	209.92				
610208000010331	360.8400	96.5220	0.12	49.440	600339.62
1161600.99	209.87				
610208000010332	371.0652	96.4710	0.12	45.434	600335.23
1161608.38	209.69				
610208000010333	381.9376	96.5518	0.12	40.954	600332.61
1161616.59	209.39				
610208000010334	393.8550	96.9064	0.12	36.332	600331.70
1161625.10	208.94				
610208000010335	4.6230	97.4610	0.12	32.780	600332.03
1161631.92	208.48				
610208000010336	17.0366	98.1834	0.12	29.634	600333.13
1161638.67	208.02				
610208000010337	24.8700	98.3724	1.60	20.820	600341.34
1161643.09	206.22				
610208000010338	25.6610	97.9228	1.60	21.426	600340.71
1161643.30	206.39				
610208000010339	27.3580	97.0098	1.60	22.762	600339.34
1161643.80	206.76				
610208000010340	31.4244	94.7184	1.60	27.282	600334.79
1161645.29	207.96				
610208000010341	47.5428	96.3134	1.60	26.213	600336.75
1161651.84	207.21				
610208000010342	46.7304	98.3296	1.60	21.420	600341.31
1161650.33	206.25				
610208000010343	46.3692	99.1734	1.60	19.876	600342.78
1161649.84	205.95				
610208000010344	46.1546	99.5876	1.60	19.237	600343.39
1161649.63	205.81				
610208000010345	68.3466	99.6642	1.60	19.907	600345.52
1161656.10	205.80				
610208000010346	67.8166	99.3190	1.60	20.576	600344.87
1161656.33	205.91				
610208000010347	66.6844	98.5854	1.60	22.062	600343.41
1161656.82	206.18				
610208000010348	64.0336	96.9448	1.60	26.796	600338.84
1161658.39	206.98				
610208000010349	78.8722	97.4292	1.60	28.963	600340.97
1161664.88	206.86				
610208000010350	84.1942	98.8548	1.60	24.683	600345.56
1161663.39	206.13				
610208000010351	86.1894	99.4364	1.60	23.336	600347.01
1161662.87	205.90				
610208000010352	87.1934	99.6946	1.60	22.727	600347.68
1161662.63	205.80				
610208000010353	89.5724	97.7724	1.60	31.966	600342.77
1161670.52	206.81				
610208000010354	95.7942	99.0364	1.60	28.073	600347.39
1161668.97	206.11				
610208000010355	98.1582	99.5154	1.60	26.906	600348.86
1161668.48	205.89				

03.2_Podrobne_body_polarna_metoda

610208000010356	99.2488	99.7574	1.60	26.406	600349.50
1161668.26	205.79				
610208000010357	99.7410	99.8190	1.60	26.186	600349.78
1161668.16	205.76				
610208000010358	109.0538	99.7758	1.60	31.336	600351.56
1161674.56	205.80				
610208000010359	107.9770	99.5884	1.60	31.785	600350.90
1161674.80	205.90				
610208000010360	105.6422	99.1618	1.60	32.783	600349.43
1161675.29	206.12				
610208000010361	99.1954	98.0382	1.60	36.138	600344.84
1161676.81	206.80				
610208000010362	106.2918	98.2548	1.60	40.689	600346.77
1161682.74	206.81				
610208000010363	112.6246	99.2534	1.60	37.752	600351.42
1161681.26	206.13				
610208000010364	114.8038	99.6338	1.60	36.885	600352.88
1161680.76	205.90				
610208000010365	115.8656	99.7994	1.60	36.505	600353.57
1161680.54	205.81				
610208000010366	121.4820	99.5548	1.77	43.123	600355.76
1161687.70	205.82				
610208000010367	120.7178	99.4380	1.77	43.403	600355.20
1161687.90	205.90				
610208000010368	117.7118	99.1138	1.77	42.910	600353.29
1161687.04	206.12				
610208000010369	112.9496	98.2272	1.77	46.586	600349.15
1161689.80	206.82				
610208000010370	124.9164	87.6478	0.00	36.782	600358.66
1161681.66					
610208000010371	118.6270	84.9822	0.00	30.069	600356.34
1161674.56					
610208000010372	106.8886	80.5166	0.00	22.929	600353.65
1161666.37					
610208000010373	90.4540	75.7198	0.00	17.948	600351.43
1161659.50					
610208000010374	70.4276	72.1114	0.00	15.311	600349.63
1161653.96					
610208000010375	47.0876	71.0004	0.00	14.618	600347.93
1161648.73					
610208000010376	27.5700	72.6906	0.00	15.612	600346.48
1161644.24					
610208000010377	5.1606	76.9322	0.00	18.848	600344.73
1161637.64					
610208000010378	392.6856	80.4054	0.00	22.345	600343.62
1161632.44					
610208000010379	378.1204	83.8506	0.00	27.662	600343.36
1161624.66					
610208000010380	369.9004	85.5064	0.00	30.985	600344.23
1161619.71					
610208000010381	364.6910	86.5994	0.00	33.724	600344.97
1161615.97					

03.2_Podrobne_body_polarna_metoda					
610208000010382	358.6086	87.5852	0.00	36.363	600346.70
1161612.08					
610208000010383	353.7306	88.3766	0.00	38.819	600348.41
1161608.70					
610208000010384	346.1090	89.1506	0.00	41.593	600352.19
1161604.64					
610208000010385	339.7428	89.6706	0.00	43.722	600355.97
1161601.75					
610208000010386	332.6524	90.1598	0.00	45.693	600360.76
1161599.37					
610208000010387	322.8230	90.4794	0.00	47.359	600368.01
1161598.06					
610208000010388	314.3070	90.6036	0.00	47.848	600374.35
1161598.80					
610208000010389	310.6680	90.6050	0.00	48.016	600377.03
1161599.41					
610208000010390	301.8812	90.5772	0.00	47.479	600382.93
1161602.39					
610208000010391	296.7438	90.4228	0.00	46.730	600385.91
1161604.85					
610208000010392	291.0618	90.2306	0.00	46.056	600389.01
1161607.68					
610208000010393	285.4708	90.0056	0.00	45.280	600391.67
1161610.78					
610208000010394	279.0018	89.7876	0.00	44.416	600394.37
1161614.55					
610208000010395	273.8506	89.5812	0.00	43.623	600396.11
1161617.76					
610208000010396	265.7574	89.2760	0.00	42.445	600398.29
1161622.91					
610208000010397	259.4014	89.1652	0.00	41.811	600399.74
1161626.90					
610208000010398	252.8140	89.0748	0.00	41.456	600401.08
1161631.01					
610208000010399	248.4742	89.0764	0.00	41.466	600401.95
1161633.70					
610208000010400	244.0852	89.0770	0.00	41.683	600402.85
1161636.43					
610208000010401	237.6256	89.2338	0.00	42.381	600404.21
1161640.53					
610208000010402	231.3596	89.4572	0.00	43.501	600405.57
1161644.68					
610208000010403	225.5376	89.7416	0.00	45.013	600406.93
1161648.78					
610208000010404	220.0262	90.1966	0.00	46.882	600408.28
1161652.96					
610208000010405	212.0570	90.9260	0.00	50.664	600410.55
1161659.77					
610208000010406	203.9366	91.8586	0.00	56.111	600413.25
1161668.05					
610208000010407	197.3978	92.6738	0.00	62.247	600415.93
1161676.25					

03.2_Podrobne_body_polarna_metoda

610208000010408 194.5200 93.0492 0.00 65.638 600417.32
1161680.48

Orientace osnovy na bode 610208000014004:

```
-----
          Bod          Y          X          Z
-----
610208000014004  600394.10  1161619.78  205.83
-----
```

Orientace:

```
-----
          Bod          Y          X          Z
-----
610208000014002  600362.07  1161645.04  205.63
610208000014003  600404.87  1161659.54  205.76
-----
```

```
-----
          Bod          Hz    Smerník    V or.    Délka    V délky    V prev.    m0
-----
Red.
-----
610208000014002  51.6536  342.5117    0.0502    40.774    0.018    -0.02
610208000014003  126.0826  16.8403   -0.0502    41.195   -0.002     0.02
-----
```

Orientacní posun : 290.8079g
m0 = SQRT([vv]/(n-1)) : 0.0710g
SQRT([vv]/(n*(n-1))) : 0.0502g

Podrobné body

Polární metoda

```
-----
          Bod          Hz          Z          dH    V cíle    Délka          Y
          X          Z  Popis
-----
610208000010409  306.3546  100.4532          1.60    13.438    600394.70
1161606.36    205.73
610208000010410  319.9376  101.1250          1.60    11.797    600392.12
1161608.15    205.62
610208000010411  24.1532  104.8130          1.60    12.752    600381.70
1161622.75    204.86
610208000010412  369.9144  104.1298          1.60    15.575    600381.40
1161610.77    204.82
610208000010413  368.2616  101.0864          1.60    15.466    600381.72
1161610.51    205.57
610208000010414  373.5294  101.2794          1.60    11.026    600384.76
1161613.92    205.61
610208000010415  376.0704  105.6942          1.60    11.204    600384.38
1161614.21    204.83
610208000010416  391.0644  107.8524          1.60     7.988    600386.43
1161617.54    204.84
-----
```

03.2_Podrobne_body_polarna_metoda

610208000010417	388.5046	102.3200	1.60	7.684	600386.82
1161617.33	205.55				
610208000010418	17.0532	102.7112	1.60	5.744	600388.40
1161620.49	205.59				
610208000010419	18.4678	106.9580	1.60	6.172	600387.99
1161620.68	205.15				
610208000010420	65.6008	102.3018	1.60	6.085	600390.25
1161624.49	205.61				
610208000010421	40.4360	100.5240	1.60	27.186	600370.12
1161632.59	205.61				

Orientace osnovy na bode 610208000014005:

Bod	Y	X	Z
610208000014005	600361.23	1161580.79	210.61

Orientace:

Bod	Y	X	Z
610208000014002	600362.07	1161645.04	205.63
610208000014003	600404.87	1161659.54	205.76

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014002	34.8922	0.8323	0.0127	64.260	-0.005	-0.00	
610208000014003	66.3002	32.2149	-0.0127	90.069	-0.036	0.04	

Orientací posun : 365.9274g
 $m_0 = \sqrt{[vv]/(n-1)}$: 0.0179g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0127g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis				
610208000010422	85.4284	103.1894		1.60	73.848	600414.55
1161631.88	207.03					
610208000010423	86.1200	103.1632		1.60	73.859	600415.11
1161631.31	207.06					
610208000010424	88.8384	102.0310		1.60	75.662	600418.58
1161630.14	208.31					
610208000010425	86.4498	103.1378		1.60	74.020	600415.49
1161631.14	207.08					
610208000010426	88.3806	103.1988		1.60	70.042	600413.99

03.2_Podrobne_body_polarna_metoda

1161626.85	207.21				
610208000010427	91.3024	102.1612	1.60	70.980	600416.78
1161624.97	208.32				
610208000010428	90.5448	102.0940	1.60	73.481	600418.19
1161627.21	208.31				
610208000010429	92.4338	102.1964	1.60	70.109	600416.87
1161623.45	208.31				
610208000010430	89.7052	103.1594	1.60	68.786	600413.98
1161624.94	207.31				
610208000010431	88.9880	103.1816	1.60	68.555	600413.30
1161625.38	207.30				
610208000010432	90.8942	103.1680	1.60	63.892	600410.98
1161620.88	207.55				
610208000010433	91.8234	103.1440	1.60	63.165	600410.99
1161619.70	207.61				
610208000010434	92.5810	103.1284	1.60	63.445	600411.67
1161619.27	207.61				
610208000010435	94.7104	102.0422	1.60	66.507	600415.42
1161619.34	208.59				
610208000010436	97.9022	101.8804	1.60	61.525	600413.09
1161613.90	208.91				
610208000010437	99.0244	101.6352	1.60	59.762	600412.16
1161612.05	209.19				
610208000010438	95.9242	102.8926	1.60	58.332	600409.40
1161613.69	208.08				
610208000010439	95.0476	103.0378	1.60	59.824	600410.16
1161615.21	207.87				
610208000010440	93.8050	103.0710	1.60	60.532	600410.05
1161616.58	207.81				
610208000010441	95.8650	102.9208	1.60	57.312	600408.53
1161613.16	208.10				
610208000010442	96.7336	102.9214	1.60	57.552	600409.16
1161612.64	208.09				
610208000010443	97.7254	102.7790	1.60	54.781	600407.32
1161610.39	208.34				
610208000010444	98.4532	102.7782	1.60	55.010	600407.85
1161609.99	208.33				
610208000010445	97.4998	102.7790	1.60	53.822	600406.41
1161610.04	208.38				
610208000010446	99.8714	101.9558	1.60	58.765	600411.72
1161610.86	208.92				
610208000010447	101.6028	101.4084	1.60	56.789	600410.79
1161608.51	209.47				
610208000010448	105.8280	101.1836	1.60	50.455	600406.80
1161602.45	209.79				
610208000010449	102.0516	102.5634	1.60	49.074	600404.23
1161604.45	208.75				
610208000010450	100.6748	102.6398	1.60	49.921	600404.44
1161605.79	208.66				
610208000010451	103.3842	102.4202	1.60	46.240	600402.20
1161602.23	208.97				
610208000010452	106.0960	102.3100	1.60	42.796	600399.96

03.2_Podrobne_body_polarna_metoda

1161599.00	209.18				
610208000010453	104.0024	102.3538	1.60	43.145	600399.65
1161600.42	209.13				
610208000010454	106.9196	102.2426	1.60	40.579	600398.17
1161597.58	209.30				
610208000010455	109.0942	100.7496	1.60	46.431	600404.13
1161598.54	210.18				
610208000010456	109.3488	100.8486	1.60	43.630	600401.61
1161597.31	210.15				
610208000010457	114.3634	100.8146	1.60	39.232	600398.60
1161592.74	210.23				
610208000010458	111.1808	100.9010	1.60	39.551	600398.25
1161594.71	210.17				
610208000010459	108.7028	102.1914	1.60	39.002	600397.18
1161595.92	209.39				
610208000010460	110.9558	102.2664	1.60	32.385	600391.50
1161592.29	209.58				
610208000010461	111.6628	102.3310	1.60	29.316	600388.75
1161590.90	209.66				
610208000010462	110.1810	102.3040	1.60	31.945	600390.95
1161592.50	209.57				
610208000010463	112.9154	100.9688	1.60	35.421	600394.71
1161592.35	210.19				
610208000010464	114.2742	100.5032	1.60	35.604	600395.13
1161591.68	210.45				
610208000010465	116.6986	100.4218	1.60	36.124	600396.02
1161590.53	210.49				
610208000010466	118.8536	100.4000	1.60	33.775	600394.04
1161588.79	210.52				
610208000010467	115.4126	100.5424	1.60	33.204	600393.02
1161590.38	210.45				
610208000010468	123.4738	100.4606	1.60	26.076	600386.95
1161585.11	210.54				
610208000010469	118.3064	100.5796	1.60	25.256	600385.72
1161586.98	210.50				
610208000010470	114.1338	102.5064	1.60	25.307	600385.31
1161588.59	209.73				
610208000010471	113.7222	102.9624	1.60	20.285	600380.49
1161587.16	209.78				
610208000010472	111.4742	103.1600	1.60	19.124	600379.16
1161587.44	209.78				
610208000010473	122.0596	100.6328	1.60	19.706	600380.59
1161584.49	210.53				
610208000010474	120.0796	100.7336	1.60	17.736	600378.54
1161584.66	210.52				
610208000010475	114.3626	103.2450	1.60	17.864	600378.24
1161586.23	209.82				
610208000010476	128.8748	100.4950	1.60	20.387	600381.55
1161582.45	210.57				
610208000010477	134.7346	100.4352	1.60	21.217	600382.45
1161580.57	210.58				
610208000010478	138.2574	99.9026	1.60	21.597	600382.78

03.2_Podrobne_body_polarna_metoda

1161579.37	210.76				
610208000010479	138.9418	100.2880	1.60	20.267	600381.44
1161579.24	210.64				
610208000010480	133.5050	100.3748	1.60	19.877	600381.11
1161580.97	210.61				
610208000010481	136.5138	100.6478	1.60	15.887	600377.11
1161580.18	210.57				
610208000010482	143.3682	100.5480	1.60	16.187	600377.24
1161578.43	210.59				
610208000010483	142.1516	102.4660	1.60	16.985	600378.08
1161578.64	210.07				
610208000010484	139.7534	101.8746	1.60	19.429	600380.58
1161579.06	210.16				
610208000010485	144.3580	100.8150	1.60	14.727	600375.77
1161578.42	210.54				
610208000010486	118.2574	100.8116	1.60	11.797	600372.66
1161583.69	210.58				
610208000010487	110.2406	104.3278	1.60	12.270	600372.65
1161585.28	209.89				
610208000010488	99.8236	106.1038	1.60	8.848	600368.83
1161585.32	209.88				
610208000010489	160.7286	100.4508	1.60	8.319	600368.83
1161577.41	210.67				
610208000010490	103.9274	101.3242	1.60	6.098	600366.66
1161583.57	210.60				
610208000010491	91.1110	107.6160	1.60	7.058	600366.74
1161585.20	209.88				
610208000010492	41.2236	110.6446	1.60	5.008	600361.79
1161585.77	209.88				
610208000010493	38.5578	103.3580	1.60	3.445	600361.47
1161584.23	210.55				
610208000010494	25.7064	109.3814	1.60	5.539	600360.50
1161586.28	209.91				
610208000010495	398.3328	107.0122	1.60	7.503	600357.24
1161587.14	209.90				
610208000010496	385.5002	104.9674	1.60	10.397	600354.04
1161588.30	209.92				
610208000010497	322.5732	100.7296	1.60	6.489	600354.85
1161579.62	210.65				
610208000010498	380.2804	101.2610	1.60	7.618	600355.53
1161585.85	210.58				
610208000010499	391.7398	106.4992	1.60	8.295	600356.11
1161587.32	209.88				
610208000010500	378.6234	103.5622	1.60	14.366	600350.24
1161590.04	209.92				
610208000010501	371.6538	100.3704	1.60	14.148	600349.48
1161588.67	210.65				
610208000010502	343.3864	99.9066	1.60	12.518	600348.85
1161582.61	210.75				
610208000010503	351.2146	100.0062	1.60	19.807	600342.14
1161586.06	210.73				
610208000010504	371.1734	100.3728	1.60	17.837	600346.34

03.2_Podrobne_body_polarna_metoda

1161590.61	210.62					
610208000010505	376.9614	102.8078	1.60	17.820	600347.30	
1161591.91	209.94					
610208000010506	377.4966	102.7010	1.60	18.671	600346.74	
1161592.56	209.94					
610208000010507	377.0190	102.1996	1.60	23.363	600342.98	
1161595.38	209.92					
610208000010508	372.6424	100.3630	1.60	23.437	600341.96	
1161594.14	210.60					
610208000010509	375.0436	100.2922	1.60	28.306	600338.59	
1161597.78	210.60					
610208000010510	378.6200	101.8668	1.60	28.184	600339.67	
1161598.94	209.90					
610208000010511	380.1136	101.7824	1.60	30.394	600338.44	
1161600.90	209.88					
610208000010512	365.5600	100.0954	1.60	32.946	600332.23	
1161596.43	210.68					
610208000010513	372.0172	100.2346	1.60	39.595	600328.46	
1161603.02	210.58					
610208000010514	378.2694	100.2866	1.60	34.405	600334.79	
1161602.80	210.57					
610208000010515	381.2932	101.7128	1.60	34.033	600336.14	
1161603.78	209.81					

Orientace osnovy na bode 610208000014001:

Bod	Y	X	Z
610208000014001	600382.88	1161709.26	205.69

Orientace:

Bod	Y	X	Z
610208000014003	600404.87	1161659.54	205.76
610208000014002	600362.07	1161645.04	205.63

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014003	74.0952	173.4903	0.0223	54.403	-0.037	0.01	
610208000014002	120.5990	219.9495	-0.0223	67.531	-0.023	-0.03	

Orientací posun : 99.3728g
 $m_0 = \sqrt{[vv]/(n-1)}$: 0.0316g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0223g

Podrobné body

Polární metoda

03.2_Podrobne_body_polarna_metoda							
X	Bod	Hz	Z	dH	V cíle	Délka	Y
	Z	Popis					

610208000014006	116.4422	100.3616			1.60	34.455	600374.41
1161675.86	205.65						
610208000010516	52.0498	99.0192			1.60	61.425	600425.33
1161664.87	206.79						
610208000010517	51.8036	99.0190			1.60	61.785	600425.75
1161664.77	206.80						
610208000010518	49.7474	99.0048			1.60	60.685	600426.38
1161666.95	206.79						
610208000010519	48.3404	97.7764			1.60	63.633	600429.46
1161665.91	208.07						
610208000010520	50.3062	97.8672			1.60	64.575	600428.77
1161663.83	208.01						
610208000010521	50.0080	97.6790			1.60	65.248	600429.46
1161663.57	208.22						
610208000010522	47.0398	96.7630			1.60	66.535	600432.50
1161664.94	209.23						
610208000010523	48.9306	96.8196			1.60	67.457	600431.83
1161662.85	209.22						
610208000010524	48.6534	96.8460			1.60	68.497	600432.79
1161662.35	209.24						
610208000010525	52.6468	96.9298			1.60	71.008	600431.47
1161657.48	209.27						
610208000010526	53.3330	96.9592			1.60	71.439	600431.20
1161656.64	209.26						
610208000010527	53.7270	96.9726			1.60	71.689	600431.04
1161656.16	209.25						
610208000010528	54.3904	96.9198			1.60	72.126	600430.78
1161655.34	209.34						
610208000010529	54.6918	96.9808			1.60	70.771	600429.63
1161656.13	209.20						
610208000010530	56.9002	97.0456			1.60	73.791	600429.67
1161652.20	209.27						
610208000010531	57.5840	97.0594			1.60	74.121	600429.26
1161651.45	209.27						
610208000010532	60.6296	97.1332			1.60	75.224	600427.09
1161648.40	209.23						
610208000010533	62.2748	98.0608			1.60	72.687	600424.07
1161649.37	208.06						
610208000010534	52.5324	98.9346			1.60	60.724	600424.51
1161665.06	206.86						
610208000010535	54.8522	97.6626			1.60	68.055	600427.70
1161658.05	208.34						
610208000010536	57.5758	97.5158			1.60	63.683	600422.74
1161659.59	208.33						
610208000010537	58.7656	97.7566			1.60	70.777	600426.14
1161653.24	208.34						
610208000010538	61.5520	99.0184			1.60	66.493	600421.18
1161654.90	206.87						

03.2_Podrobne_body_polarna_metoda

610208000010539	61.7066	99.0924	1.60	67.714	600421.75
1161653.81	206.81				
610208000010540	64.0542	99.1260	1.60	70.114	600420.98
1161650.40	206.81				
610208000010541	65.5740	99.1532	1.60	71.484	600420.28
1161648.34	206.79				
610208000010542	63.6984	98.0708	1.60	73.936	600423.40
1161647.42	208.08				
610208000010543	62.0906	97.1822	1.60	76.515	600426.42
1161646.34	209.23				
610208000010544	65.2268	97.2960	1.60	81.016	600425.64
1161640.45	209.29				
610208000010545	62.5574	97.2280	1.60	78.575	600427.12
1161644.32	209.27				
610208000010546	66.4588	97.3124	1.60	80.947	600424.27
1161639.69	209.26				
610208000010547	68.4762	97.4380	1.60	84.950	600423.98
1161634.92	209.26				
610208000010548	69.0300	97.4680	1.60	85.731	600423.71
1161633.87	209.25				
610208000010549	71.5124	97.5284	1.60	87.163	600421.37
1161631.05	209.23				
610208000010550	72.4236	97.5752	1.60	88.484	600420.81
1161629.32	209.21				
610208000010551	71.6052	97.5560	1.60	88.913	600422.02
1161629.43	209.26				
610208000010552	71.8288	97.5694	1.60	89.583	600422.04
1161628.69	209.26				
610208000010553	72.5062	97.6486	1.60	90.636	600421.63
1161627.32	209.19				
610208000010554	73.1918	96.9020	1.60	91.679	600421.18
1161625.96	210.31				
610208000010555	73.6336	96.8534	1.60	90.917	600420.29
1161626.39	210.34				
610208000010556	73.0466	97.6200	1.60	89.765	600420.56
1161627.79	209.20				
610208000010557	74.0910	98.3768	1.60	86.301	600417.82
1161630.35	208.04				
610208000010558	73.1916	98.3250	1.60	84.959	600418.37
1161632.07	208.08				
610208000010559	74.7752	99.0736	1.60	83.050	600415.69
1161632.96	207.05				
610208000010560	75.3310	99.0880	1.60	83.251	600415.10
1161632.50	207.04				
610208000010561	70.6774	99.1776	1.60	77.013	600417.79
1161640.61	206.84				
610208000010562	69.5844	99.1776	1.60	75.184	600418.11
1161642.84	206.81				
610208000010563	68.1928	98.2030	1.60	78.468	600421.15
1161640.76	208.06				
610208000010564	71.2184	98.5304	1.60	81.558	600419.23
1161636.25	207.73				

03.2_Podrobne_body_polarna_metoda

610208000010565	168.4842	98.2382	1.60	39.570	600348.25
1161690.12	206.94				
610208000010566	165.0892	98.4828	1.60	42.472	600346.86
1161686.76	206.86				
610208000010567	165.4054	98.8318	1.60	42.607	600346.63
1161686.87	206.62				
610208000010568	164.0774	98.5272	1.60	43.403	600346.44
1161685.69	206.85				
610208000010569	162.5756	98.5666	1.60	44.673	600345.95
1161684.12	206.85				
610208000010570	161.6232	98.6284	1.60	45.563	600345.60
1161683.06	206.82				
610208000010571	161.8326	98.8578	1.60	45.687	600345.42
1161683.11	206.66				
610208000010572	161.2138	98.6564	1.60	45.884	600345.51
1161682.63	206.81				
610208000010573	162.3884	99.2714	1.60	45.911	600345.00
1161683.31	206.37				
610208000010574	163.2942	99.2668	1.60	45.091	600345.32
1161684.31	206.36				
610208000010575	165.4692	98.7556	2.00	46.275	600343.48
1161684.98	206.35				
610208000010576	166.8350	98.0024	2.50	45.022	600344.05
1161686.47	206.36				
610208000010577	165.8294	97.8726	2.50	42.950	600346.19
1161686.94	206.38				
610208000010578	170.5210	95.7840	1.60	45.604	600342.28
1161688.49	208.87				
610208000010579	173.3088	95.5934	1.60	43.779	600343.07
1161691.04	208.88				
610208000010580	176.8154	94.3308	1.60	45.374	600340.64
1161692.68	209.89				
610208000010581	176.3098	94.5540	1.60	46.394	600339.83
1161691.97	209.82				
610208000010582	175.5816	94.6346	1.60	46.807	600339.65
1161691.32	209.80				
610208000010583	168.1890	95.2100	1.60	52.404	600337.13
1161683.70	209.79				
610208000010584	167.7074	95.2656	1.60	52.827	600336.96
1161683.14	209.78				
610208000010585	166.1408	95.1502	1.60	53.537	600337.01
1161681.66	209.93				
610208000010586	167.2538	94.9504	1.60	52.816	600337.16
1161682.82	210.04				
610208000010587	165.7122	95.6698	1.60	52.541	600338.04
1161681.87	209.42				
610208000010588	164.4310	96.1944	1.60	50.792	600340.08
1161681.91	208.88				
610208000010589	166.6228	96.0504	1.60	48.720	600340.95
1161684.46	208.87				
610208000010590	161.5810	95.5424	1.60	59.297	600334.39
1161675.13	210.00				

03.2_Podrobne_body_polarna_metoda

610208000010591	161.4426	95.5396	1.60	59.167	600334.57
1161675.10	210.00				
610208000010592	160.3592	95.6754	1.60	60.911	600333.75
1161673.25	209.99				
610208000010593	160.1084	95.6792	1.60	60.891	600333.91
1161673.07	209.98				
610208000010594	158.4288	95.9518	1.60	62.755	600333.41
1161670.64	209.84				
610208000010595	156.6206	97.0986	1.60	58.601	600337.73
1161671.90	208.52				
610208000010596	157.9080	96.9782	1.60	56.789	600338.40
1161673.95	208.54				
610208000010597	151.1846	98.7896	1.60	58.722	600341.00
1161668.10	206.96				
610208000010598	152.7272	98.7880	1.60	56.662	600341.51
1161670.54	206.92				
610208000010599	153.9936	98.7372	1.60	54.672	600342.23
1161672.70	206.93				
610208000010600	152.8178	98.7576	1.60	55.112	600342.59
1161671.65	206.92				
610208000010601	158.1342	98.6370	1.60	48.682	600344.65
1161679.13	206.89				
610208000010602	161.2958	98.6380	1.60	45.933	600345.44
1161682.65	206.83				
610208000010603	156.4174	96.0688	1.60	66.754	600331.59
1161666.54	209.97				
610208000010604	152.7568	96.5136	1.60	72.631	600329.83
1161659.65	209.82				
610208000010605	151.1860	96.7582	1.60	77.150	600327.85
1161655.19	209.78				
610208000010606	150.5916	96.7580	1.60	76.620	600328.73
1161655.05	209.75				
610208000010607	149.8872	96.8094	1.60	78.191	600328.24
1161653.33	209.77				
610208000010608	150.5568	96.7944	1.60	78.540	600327.41
1161653.66	209.80				
610208000010609	150.3230	96.8168	1.60	78.272	600327.80
1161653.65	209.76				
610208000010610	150.2126	96.8344	1.60	79.311	600327.17
1161652.81	209.79				
610208000010611	149.5430	96.8842	1.60	80.713	600326.79
1161651.22	209.80				
610208000010612	149.1692	96.8994	1.60	81.483	600326.60
1161650.34	209.81				
610208000010613	148.5666	96.9338	1.60	82.923	600326.17
1161648.76	209.84				
610208000010614	148.4562	96.9342	1.60	82.983	600326.24
1161648.62	209.84				
610208000010615	148.1740	97.0676	1.60	81.902	600327.24
1161649.16	209.62				
610208000010616	149.5842	96.9872	1.60	77.912	600328.70
1161653.27	209.53				

03.2_Podrobne_body_polarna_metoda

610208000010617	148.8488	97.2094	1.60	77.475	600329.65
1161652.97	209.24				
610208000010618	147.5424	97.6896	1.60	76.859	600331.23
1161652.34	208.63				
610208000010619	148.1670	97.6662	1.60	75.190	600331.81
1161654.08	208.60				
610208000010620	145.1144	98.7788	1.60	75.696	600334.18
1161651.31	207.30				
610208000010621	145.6616	98.6810	1.60	73.924	600334.84
1161653.07	207.37				
610208000010622	145.0154	98.7694	1.60	73.617	600335.61
1161652.82	207.27				
610208000010623	146.2886	98.8018	1.60	69.149	600337.43
1161657.15	207.14				
610208000010624	144.2956	98.7438	1.60	77.605	600333.72
1161649.21	207.37				
610208000010625	143.4820	98.6556	1.60	79.432	600333.36
1161647.16	207.52				
610208000010626	142.6712	98.6356	1.60	79.991	600333.81
1161646.09	207.56				
610208000010627	147.7314	97.2448	1.60	79.905	600329.01
1161650.25	209.30				
610208000010628	146.5842	97.3148	1.60	82.116	600328.62
1161647.63	209.31				
610208000010629	147.0764	96.9398	1.60	83.812	600327.01
1161646.78	209.87				
610208000010630	144.5472	97.0806	1.60	88.126	600326.79
1161641.29	209.89				
610208000010631	143.3692	97.4642	1.60	87.719	600328.31
1161640.58	209.34				
610208000010632	144.0252	97.0178	1.60	94.684	600323.22
1161635.74	210.28				
610208000010633	144.5154	97.0150	1.60	93.285	600323.54
1161637.28	210.22				
610208000010634	143.1222	97.0148	1.60	92.087	600325.88
1161636.94	210.16				
610208000010635	142.7486	97.1724	1.60	91.707	600326.53
1161636.90	209.92				
610208000010636	141.4282	97.5504	1.60	91.700	600328.05
1161635.76	209.37				
610208000010637	139.9824	98.2578	1.60	90.264	600330.57
1161635.70	208.31				
610208000010638	139.2366	98.2322	1.60	90.833	600331.11
1161634.63	208.37				
610208000010639	140.0946	98.3074	1.60	88.707	600331.34
1161637.06	208.20				
610208000010640	142.0678	98.4890	1.60	84.645	600331.59
1161641.92	207.85				
610208000010641	141.5738	98.4884	1.60	84.235	600332.36
1161641.86	207.84				
610208000010642	143.3542	98.6164	1.60	80.910	600332.56
1161645.90	207.60				

03.2_Podrobne_body_polarna_metoda

610208000010643	138.7104	98.1620	1.60	93.039	600330.48
1161632.38	208.53				
610208000010644	138.1564	98.0840	1.60	95.624	600329.72
1161629.78	208.72				
610208000010645	136.7880	98.0176	1.60	98.259	600330.02
1161626.43	208.90				
610208000010646	140.5984	97.1486	1.60	97.320	600325.71
1161630.50	210.20				
610208000010647	139.8618	97.1788	1.60	98.720	600325.82
1161628.70	210.22				
610208000010648	140.2230	97.0534	1.60	99.261	600325.05
1161628.59	210.44				
610208000010649	141.3924	97.1752	1.60	100.068	600323.09
1161629.02	210.29				
610208000010650	141.3688	97.0776	1.60	100.501	600322.86
1161628.65	210.46				
610208000010651	139.0810	97.1748	1.60	105.732	600322.83
1161622.24	210.54				
610208000010652	138.5496	97.1078	1.60	102.321	600325.47
1161624.56	210.49				
610208000010653	136.6958	98.0068	1.60	99.548	600329.45
1161625.27	208.96				

Orientace osnovy na bode 610208000014006:

Bod	Y	X	Z
610208000014006	600374.41	1161675.86	205.65

Orientace:

Bod	Y	X	Z
610208000014001	600382.88	1161709.26	205.69
610208000014003	600404.87	1161659.54	205.76

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014001	15.1260	15.8109	0.0158	34.455	0.002	0.02	
610208000014003	130.6598	131.3130	-0.0158	34.585	-0.028	0.03	

Orientační posun : 0.6691g
 $m_0 = \sqrt{[vv]/(n-1)}$: 0.0224g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0158g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
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03.2_Podrobne_body_polarna_metoda

X Z Popis

610208000010654	243.1936	97.0418	1.55	68.630	600330.78
1161622.89	209.07				
610208000010655	240.8964	96.9832	1.55	71.400	600331.03
1161619.15	209.27				
610208000010656	241.2974	97.0040	1.55	72.111	600330.24
1161618.86	209.28				
610208000010657	242.8370	96.0896	1.55	74.729	600327.22
1161617.91	210.48				
610208000010658	239.5582	96.3890	1.55	82.886	600325.45
1161608.98	210.59				
610208000010659	238.5292	96.2214	1.55	77.842	600329.45
1161612.31	210.51				
610208000010660	237.4252	96.9362	1.55	75.762	600331.73
1161613.26	209.53				
610208000010661	237.1238	96.9356	1.55	75.163	600332.36
1161613.56	209.50				
610208000010662	235.7522	96.9052	1.55	76.569	600332.96
1161611.48	209.61				
610208000010663	235.2754	96.9188	1.55	77.329	600333.03
1161610.53	209.63				
610208000010664	235.7780	96.3014	1.55	79.795	600331.18
1161608.79	210.52				
610208000010665	233.3228	96.8784	1.55	78.705	600334.35
1161608.11	209.75				
610208000010666	254.8480	100.5022	1.55	19.667	600359.35
1161663.21	205.73				
610208000010667	313.3654	100.5452	1.60	10.028	600364.62
1161678.05	205.75				
610208000010668	322.2916	100.5832	1.60	10.018	600365.04
1161679.40	205.74				
610208000010669	322.2386	100.5846	1.60	10.518	600364.57
1161679.56	205.74				
610208000010670	313.5906	100.5838	1.60	10.548	600364.13
1161678.20	205.74				
610208000010671	321.5788	105.9526	2.60	13.409	600361.81
1161680.45	203.58				
610208000010672	315.4212	105.8754	2.60	13.471	600361.37
1161679.23	203.59				
610208000014007	319.4536	109.2094	1.70	15.534	600359.65
1161680.69	203.47				

Orientace osnovy na bode 610208000014007:

Bod	Y	X	Z
610208000014007	600359.65	1161680.69	203.47

Orientace:

03.2_Podrobne_body_polarna_metoda

Bod	Y	X	Z
610208000014006	600374.41	1161675.86	205.65

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
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Red.

610208000014006	188.9124	120.1333	0.0000	15.534	-0.004	0.03
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Orientační posun : 331.2209g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis				
610208000010673	3.4844	96.8622		1.70	2.197	600357.77
1161681.83	203.53					
610208000010674	364.2714	96.1744		1.70	2.345	600357.31
1161680.52	203.56					
610208000010675	383.3786	97.7996		1.70	9.713	600350.19
1161682.90	203.76					
610208000010676	392.4396	97.8022		1.70	9.703	600350.61
1161684.21	203.76					
610208000010677	391.4618	97.5842		1.70	13.369	600347.12
1161685.35	203.93					
610208000010678	384.9408	97.7230		1.70	13.420	600346.66
1161684.06	203.90					
610208000010679	380.3334	98.4046		1.70	5.977	600353.77
1161681.77	203.57					
610208000010680	394.2546	98.4192		1.70	6.097	600354.03
1161683.07	203.57					

[1] POLÁRNÍ METODA DÁVKOU

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Orientace osnovy na bode 610208000014001:

Bod	Y	X	Z
610208000014001	600382.88	1161709.26	205.69

Orientace:

Bod	Y	X	Z
610208000014002	600362.07	1161645.04	205.63
610208000014003	600404.87	1161659.54	205.76

03.2_Podrobne_body_polarna_metoda

Red.	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0

610208000014002	365.5362	219.9495	-0.0149	67.486	0.022	0.03		
610208000014003	319.0472	173.4903	0.0149	54.388	-0.022	0.05		

Orientační posun : 254.4282g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0211g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0149g

Podrobné body

Polární metoda

	Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis					

610208000010681	326.9482	99.9654			1.60	80.708	600406.15
1161631.98	205.81						
610208000010682	326.5142	99.8768			1.60	81.127	600406.80
1161631.74	205.92						
610208000010683	325.5110	99.6660			1.60	81.970	600408.28
1161631.33	206.20						
610208000010684	337.2702	99.3342			1.60	105.101	600396.55
1161605.05	206.86						
610208000010685	337.9234	99.7430			1.60	104.119	600395.36
1161605.89	206.19						
610208000010686	338.2232	99.9286			1.60	103.713	600394.83
1161606.24	205.88						
610208000010687	345.5060	100.5900			1.60	93.160	600382.98
1161616.10	204.90						
610208000010688	350.3640	100.5776			1.60	95.931	600375.67
1161613.60	204.89						
610208000010689	350.2982	100.6040			1.60	88.948	600376.28
1161620.56	204.92						
610208000010690	356.6034	100.5916			1.60	89.534	600367.44
1161621.07	204.93						
610208000010691	356.8750	100.5366			1.60	99.168	600365.37
1161611.65	204.93						
610208000010692	362.7968	100.5302			1.60	97.114	600356.92
1161615.68	204.96						
610208000010693	367.5584	100.6278			1.60	86.291	600353.67
1161628.06	204.91						
610208000010694	379.8846	99.9500			1.60	83.975	600339.78
1161637.19	205.83						
610208000010695	380.3866	99.7864			1.60	84.197	600339.10
1161637.34	206.05						
610208000010696	381.4288	99.4294			1.60	84.699	600337.66
1161637.64	206.52						

03.2_Podrobne_body_polarna_metoda

[1] POLÁRNÍ METODA DÁVKOU

=====

Orientace osnovy na bode 610208000014016:

Bod	Y	X	Z
610208000014016	600350.05	1161754.88	205.65

Orientace:

Bod	Y	X	Z
610208000014017	600363.94	1161779.44	205.20
610208000014015	600402.84	1161781.63	204.96

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014017	313.5696	32.7672	0.0057	28.236	-0.020	0.01	
610208000014015	350.9554	70.1417	-0.0057	59.195	-0.014	0.01	

Orientační posun : 119.1920g
 $m0 = \sqrt{[vv]/(n-1)}$: 0.0080g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0057g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Popis					
610208000010697	86.5752	91.2104		0.00	46.574	600345.84
1161708.50						
610208000010698	84.4214	90.1646		0.00	40.259	600347.77
1161714.69						
610208000010699	77.8838	86.5088		0.00	29.169	600351.39
1161725.74						
610208000010700	57.6124	78.9020		0.00	18.197	600356.53
1161737.88						
610208000010701	5.8006	75.7860		0.00	15.413	600364.29
1161748.98						
610208000010702	372.1826	85.4532		0.00	24.433	600374.26
1161758.18						
610208000010703	364.2612	91.8450		0.00	38.300	600387.06
1161764.72						

Orientace osnovy na bode 610208000014015:

03.2_Podrobne_body_polarna_metoda

Bod	Y	X	Z
610208000014015	600402.84	1161781.63	204.96

Orientace:

Bod	Y	X	Z
610208000014017	600363.94	1161779.44	205.20
610208000014014	600462.31	1161754.57	204.75

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014017	216.1142	296.4197	-0.0251	38.968	-0.006	0.01	
610208000014014	46.8292	127.1849	0.0251	65.298	0.039	0.02	

Orientací posun : 80.3306g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0355g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0251g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Popis					

610208000010703 167.1268 81.5224 0.00 23.283 600387.05
1161764.62

Kontrolní určení bodu číslo 610208000010703

Bod	Y	X	Z	Popis
-----	---	---	---	-------

Starý 600387.06 1161764.72

Nový 600387.05 1161764.62

Rozdíl 0.02 0.10 Polohová odchylka: 0.202 Str. sour.
chyba: 0.143

Uložený 600387.06 1161764.67
(Prum.) (Prum.)

610208000010704 126.7118 72.4318 0.00 14.994 600401.18
1161766.73
610208000010705 79.7294 79.7638 0.00 21.192 600415.28
1161764.47
610208000010706 67.7574 86.5360 0.00 34.522 600427.97
1161757.96

03.2_Podrobne_body_polarna_metoda

Orientace osnovy na bode 610208000014013:

Bod	Y	X	Z
610208000014013	600465.32	1161736.98	205.29

Orientace:

Bod	Y	X	Z
610208000014014	600462.31	1161754.57	204.75
610208000014012	600459.17	1161707.24	205.50

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
-----	----	---------	-------	-------	---------	---------	----

Red.

610208000014014	390.5294	389.2107	-0.0167	17.834	0.012	0.02
610208000014012	214.2672	212.9818	0.0167	30.335	0.034	0.02

Orientacní posun : 398.6979g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0236g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0167g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis				
610208000010707	325.4372	86.0666		0.00	29.281	600438.12
1161747.82						
610208000010708	237.5452	87.7868		0.00	34.138	600446.92
1161708.23						

Orientace osnovy na bode 610208000014012:

Bod	Y	X	Z
610208000014012	600459.17	1161707.24	205.50

Orientace:

Bod	Y	X	Z
610208000014013	600465.32	1161736.98	205.29
610208000014011	600437.92	1161620.32	206.05

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
-----	----	---------	-------	-------	---------	---------	----

Red.

03.2_Podrobne_body_polarna_metoda

```

-----
610208000014013  144.5342   12.9818    0.0286    30.348    0.021    -0.01
610208000014011  346.8740   215.2645   -0.0286    89.492   -0.012    -0.00
-----

```

```

-----
Orientací posun      : 268.4191g
m0 = SQRT([vv]/(n-1)) : 0.0404g
SQRT( [vv]/(n*(n-1)) ) : 0.0286g

```

Podrobné body

Polární metoda

	Bod	Hz	Z	dH	V cíle	Délka	Y
X		Popis					

```

-----
610208000010708  36.7366   69.2576
1161708.24

```

Kontrolní určení bodu číslo 610208000010708

```

-----
Bod          Y          X          Popis

```

```

-----
Starý        600446.92  1161708.23

```

```

Nový         600446.91  1161708.24

```

```

Rozdíl       0.01      -0.01          Polohová odchylka: 0.012  Str. sour.
chyba: 0.008

```

```

-----
Uložený      600446.92  1161708.24
              (Prum.)   (Prum.)

```

```

610208000010709  101.0314   92.9854
1161735.08

```

```

610208000010710   87.5388   78.9830
1161721.75

```

```

610208000010711  389.2450   79.7360
1161695.29

```

```

610208000010712  371.1068   94.0504
1161678.21

```

```

610208000010713  349.8760   99.2692
1161674.49

```

```

610208000010714  348.0576   99.7126
1161662.57

```

```

610208000010715  347.5048   99.6478
1161647.72

```

Orientace osnovy na bode 610208000014011:

```

-----
          Bod          Y          X          Z
-----
610208000014011  600437.92  1161620.32  206.05
-----

```

03.2_Podrobne_body_polarna_metoda

Orientace:

	Bod	Y	X	Z
610208000014012	600459.17	1161707.24	205.50	
610208000014010	600386.27	1161573.76	206.40	

	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.								
610208000014012	128.4058	15.2645	-0.0037	89.478	0.002	-0.01		
610208000014010	366.4304	253.2965	0.0037	69.535	0.003	0.00		

Orientační posun : 286.8624g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0052g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0037g

Podrobné body

Polární metoda

	Bod	Hz	Z	dH	V cíle	Délka	Y
X	Popis						
610208000010715	126.9552	87.8946			0.00	28.038	600443.96
1161647.70							

Kontrolní určení bodu číslo 610208000010715

Bod	Y	X	Popis
Starý	600443.96	1161647.72	
Nový	600443.96	1161647.70	
Rozdíl	0.01	0.02	Polohová odchylka: 0.018 Str. sour.
chyba: 0.013			

Uložený	600443.96	1161647.71	
(Prum.)	(Prum.)		
610208000010716	85.8304	102.2102	0.00 4.165 600436.19
1161624.11			
610208000010717	44.4858	80.0490	0.00 17.857 600422.18
1161628.76			
610208000010718	6.4752	80.1428	0.00 18.974 600419.05
1161618.34			
610208000010719	379.4778	86.1392	0.00 28.473 600413.33
1161605.96			
610208000010720	370.8270	90.7622	0.00 41.000 600405.65
1161595.03			

Orientace osnovy na bode 610208000014010:

03.2_Podrobne_body_polarna_metoda

Bod	Y	X	Z
610208000014010	600386.27	1161573.76	206.40

Orientace:

Bod	Y	X	Z
610208000014011	600437.92	1161620.32	206.05
610208000014009	600349.73	1161570.15	206.28

Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
Red.							
610208000014011	264.1328	53.2965	-0.0152	69.516	0.022	-0.01	
610208000014009	104.5368	293.7308	0.0152	36.700	0.018	0.01	

Orientací posun : 189.1789g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0214g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0152g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
X	Popis					
610208000010720	258.1454	88.7594		0.00	28.963	600405.87
1161595.08						

Kontrolní určení bodu číslo 610208000010720

Bod	Y	X	Popis
Starý	600405.65	1161595.03	
Nový	600405.67	1161595.08	
Rozdíl	-0.02	-0.05	Polohová odchylka: 0.230 Str. sour.
chyba: 0.163			

Uložený 600405.66 1161595.06
 (Prum.) (Prum.)

610208000010721	252.5112	76.9026	0.00	15.369	600395.63
1161585.95					
610208000010722	176.7046	54.6456	0.00	6.652	600382.87
1161579.48					
610208000010723	123.1922	80.2962	0.00	17.872	600368.73
1161577.21					
610208000014018	106.4982	100.0992	1.55	45.646	600340.73

03.2_Podrobne_body_polarna_metoda

1161570.66

Orientace osnovy na bode 610208000014009:

Bod	Y	X	Z
610208000014009	600349.73	1161570.15	206.28

Orientace:

Bod	Y	X	Z
610208000014010	600386.27	1161573.76	206.40
610208000014018	600340.73	1161570.66	206.31

Red.	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
	610208000014010	138.4524	93.7308	0.0477	36.705	0.013	-0.01	
	610208000014018	348.4206	303.6037	-0.0477	8.993	0.021	-0.01	

Orientační posun : 355.2307g
 $m_0 = \sqrt{[vv]/(n-1)}$: 0.0674g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0477g

Podrobné body

Polární metoda

X	Bod	Hz	Z	dH	V cíle	Délka	Y
	610208000010723	122.1380	82.3506		0.00	20.340	600368.80

Kontrolní určení bodu číslo 610208000010723

Bod	Y	X	Popis
Starý	600368.73	1161577.21	
Nový	600368.80	1161577.23	
Rozdíl	-0.06	-0.02	Polohová odchylka: 0.066 Str. sour. chyba: 0.047

Uložený	600368.76	1161577.22	
	(Prum.)	(Prum.)	
610208000010724	75.5394	71.8474	0.00 10.508 600354.61
1161579.45			
610208000010725	15.6400	79.1564	0.00 17.458 600342.02
1161585.81			

03.2_Podrobne_body_polarna_metoda

610208000014019 387.3960 98.6276 2.30 32.552 600324.21
 1161590.35 206.29

Orientace osnovy na bode 610208000014019:

```
-----
      Bod          Y          X          Z
-----
610208000014019  600324.21  1161590.35  206.29
-----
```

Orientace:

```
-----
      Bod          Y          X          Z
-----
610208000014009  600349.73  1161570.15  206.28
610208000014008  600310.25  1161631.06  206.34
-----
```

```
-----
      Bod          Hz      Smerník      V or.      Délka      V délky      V prev.      m0
-----
Red.
```

```
-----
610208000014009  396.1036  142.6254  -0.0113  32.565  -0.018  0.00
610208000014008  232.4250  378.9694   0.0113  42.994   0.043  -0.01
-----
```

Orientacní posun : 146.5331g
 $m_0 = \sqrt{[vv]/(n-1)}$: 0.0160g
 $\sqrt{[vv]/(n*(n-1))}$: 0.0113g

Podrobné body

Polární metoda

```
-----
      Bod          Hz          Z          dH      V cíle      Délka          Y
      X          Popis
-----
610208000010726  313.1926  68.1364          0.00      9.368  600331.77
1161595.89
610208000010727  256.9802  83.0774          0.00     18.477  600325.23
1161608.80
-----
```

Orientace osnovy na bode 610208000014019:

```
-----
      Bod          Y          X          Z
-----
610208000014019  600324.21  1161590.35  206.29
-----
```

Orientace:

```
-----
      Bod          Y          X          Z
-----
610208000014009  600349.73  1161570.15  206.28
610208000014008  600310.25  1161631.06  206.34
-----
```

03.2_Podrobne_body_polarna_metoda

Red.	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
610208000014009	167.9896	142.6254	-0.0138	32.574	-0.027	0.01		
610208000014008	4.3060	378.9694	0.0138	43.013	0.024	-0.01		

Orientační posun : 374.6496g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0195g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0138g

Podrobné body

Polární metoda

	Bod	Hz	Z	dH	V cíle	Délka	Y
X	Z	Popis					
610208000014020	4.5082	100.2254			1.55	52.699	600307.26
1161640.25	206.16						

Orientace osnovy na bode 610208000014008:

Bod	Y	X	Z
610208000014008	600310.25	1161631.06	206.34

Orientace:

Bod	Y	X	Z
610208000014019	600324.21	1161590.35	206.29
610208000014020	600307.26	1161640.25	206.16

Red.	Bod	Hz	Smerník	V or.	Délka	V délky	V prev.	m0
610208000014019	356.6944	178.9694	0.0586	43.017	0.020	0.01		
610208000014020	157.8172	379.9750	-0.0586	9.656	0.008	0.00		

Orientační posun : 222.2164g
 $m0 = \text{SQRT}([vv]/(n-1))$: 0.0829g
 $\text{SQRT}([vv]/(n*(n-1)))$: 0.0586g

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y
-----	----	---	----	--------	-------	---

03.2_Podrobne_body_polarna_metoda

X	Popis					

610208000010728	317.0726	77.3690	0.00	15.350	600322.77	
1161622.18						
610208000010729	255.7028	75.3290	0.00	13.714	600323.15	
1161635.72						
610208000010730	224.6304	85.2784	0.00	23.705	600326.16	
1161648.63						
610208000010731	216.4664	89.3480	0.00	33.102	600329.15	
1161658.24						