

Seznam : D:\G E U S_súbory\Lydia

1 Polárni metoda

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
ST:	4200005001	výš.stroje: 1.42				
1:	4200005002	0.00 2	0.00	0.0000	100.0000	
2:	4200005002	31.91 2	1.13	0.0054	101.3462	
3:	4200005003	42.49 2	1.13	227.3816	98.9646	

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005002	264.9420	neměřeno	0.19	neměřeno
2:	4200005002	264.9366	-0.00	0.27	0.01
3:	4200005003	264.9248	-0.01	0.27	-0.01

Výsledná orientace : 264.9335

Stř.chyba orientace = 0.0083 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY

4200000001	39.33 2	1.13	210.4986	99.2234
4200000002	34.27 2	1.13	211.2586	99.3040
4200000003	24.88 2	1.13	212.3330	99.4552
4200000004	13.80 2	1.13	216.2174	99.8700
4200000005	11.97 2	1.13	217.4878	99.9838
4200000006	8.52 2	0.20	196.0226	107.1772
4200000007	3.92 2	1.13	238.4224	102.0072
4200000008	8.01 2	1.13	390.9572	102.2218
4200000009	18.01 2	1.13	397.0174	101.2260
4200000010	24.90 2	1.13	396.2674	101.0794

4200000011	31.48	2	1.13	394.9066	100.8588
4200000012	37.37	2	1.13	393.2240	100.8734
4200005006	46.93	2	1.13	378.0076	101.4454
4200000013	29.78	2	1.13	381.2070	101.2392
4200000014	29.84	2	1.13	380.0996	102.4648
4200000015	29.91	2	1.13	379.1758	102.4922
4200000016	29.94	2	1.13	378.4142	101.8096
4200000017	30.02	2	1.13	376.8310	101.8862
4200000018	30.07	2	1.30	376.2846	100.9036
4200000019	24.92	2	1.30	372.6312	100.8716
4200000020	24.84	2	1.30	373.2374	101.5560
4200000021	24.45	2	1.30	375.2056	101.4820
4200000022	24.28	2	1.30	376.1818	102.4494
4200000023	24.17	2	1.30	377.1524	102.4502
4200000024	23.86	2	1.30	378.3446	100.9658
4200000025	19.03	2	1.30	374.6410	100.9438
4200000026	19.10	2	1.30	373.0560	102.6734
4200000027	19.30	2	1.30	371.7348	102.6636
4200000028	19.07	2	1.30	369.8994	101.8828
4200000029	18.51	2	1.30	366.4024	101.8262
4200000030	18.30	2	1.30	364.9812	100.6478
4200000031	19.66	2	1.30	366.0280	100.5044
4200000032	13.82	2	1.30	349.4466	100.8488
4200000033	13.63	2	1.30	350.2096	101.8632
4200000034	12.92	2	1.30	352.4790	101.8506
4200000035	12.64	2	1.30	353.5410	103.6628
4200000036	12.33	2	1.30	355.2412	103.6178
4200000037	11.93	2	1.30	356.6288	100.9740
4200000038	8.34	2	1.30	326.5210	100.8140

4200000039	8.80	2	1.30	324.5642	104.5016
4200000040	9.21	2	1.30	323.2572	104.5958
4200000041	9.51	2	1.30	322.0326	102.0410
4200000042	10.36	2	1.30	320.3572	101.9160
4200000043	10.63	2	1.30	319.9684	100.2512
4200000044	10.52	2	1.30	285.9656	99.3874
4200000045	10.31	2	1.30	285.9108	101.1642
4200000046	9.45	2	1.30	285.3926	101.1394
4200000047	9.19	2	1.30	284.3272	103.8520
4200000048	8.79	2	1.30	283.4954	103.8606
4200000049	8.35	2	1.30	282.3314	100.1894
4200000050	11.84	2	1.30	253.9326	99.6206
4200000051	17.05	2	1.30	239.1560	99.2704
4200000052	17.18	2	1.30	240.7480	101.1808
4200000053	17.39	2	1.30	242.2228	101.1808
4200000054	17.50	2	1.30	243.3716	99.9472
4200000055	17.67	2	1.30	246.8896	100.0346
4200000056	17.63	2	1.30	247.9974	98.9390
4200000057	21.34	2	1.30	240.9818	98.6970
4200000058	21.23	2	1.30	240.3238	99.7432
4200000059	20.82	2	1.30	238.0466	99.6058
4200000060	20.68	2	1.30	237.0826	100.8406
4200000061	20.58	2	1.30	235.5098	100.7888
4200000062	20.41	2	1.30	234.4504	99.1726
4200000063	21.37	2	1.30	243.7156	98.7910
4200000064	11.36	2	1.30	281.1736	99.3672
4200000065	24.23	2	1.30	249.4340	98.5900
4200000066	23.56	2	1.30	254.5824	98.3956
4200000067	24.06	2	1.30	257.1718	98.3526

4200000068	24.86	2	1.30	257.1268	98.2984
4200000069	25.66	2	1.30	257.7196	98.2752
4200000070	26.49	2	1.30	259.3802	98.1304
4200000071	26.93	2	1.30	261.7456	97.8352
4200000072	26.93	2	1.30	264.2048	97.5520
4200000073	26.51	2	1.30	266.6498	97.2498
4200000074	25.78	2	1.30	268.3632	97.0998
4200000075	24.79	2	1.30	269.2226	97.0670
4200000076	23.63	2	1.30	268.8030	97.4352
4200000077	22.75	2	1.30	267.1268	97.8662
4200000078	22.26	2	1.30	264.5274	98.1430
4200000079	22.30	2	1.30	261.4780	98.2638
4200000080	22.96	2	1.30	258.8192	98.3318
4200000081	22.44	2	1.30	256.3570	98.2920
4200000082	21.68	2	1.30	252.4598	98.4288
4200000083	19.19	2	1.30	256.7496	98.3560
4200000084	16.33	2	1.30	263.8876	98.3848
4200000085	14.87	2	1.30	269.3618	98.4608
4200000086	13.45	2	1.30	277.6352	98.5410
4200000087	19.88	2	1.30	261.3614	98.2414
4200000088	17.34	2	1.30	268.1282	98.1898
4200000089	18.77	2	1.30	273.5266	97.8224
4200000090	16.50	2	1.30	283.3768	97.7590
4200000091	15.04	2	0.05	279.4132	103.3082
4200000092	16.78	2	1.30	276.1608	98.1054
4200000093	13.85	2	1.30	294.0148	98.3516
4200000094	12.30	2	1.30	293.6130	98.7454
4200000095	12.85	2	1.30	326.1792	99.4106
4200000096	14.59	2	1.30	327.0146	99.0576

4200000097	17.07	2	1.30	323.1560	97.6658
4200000098	16.66	2	1.30	352.4576	100.3192
4200000099	19.14	2	1.30	359.7488	100.2518
4200000100	18.65	2	1.30	353.7902	100.3778
4200000101	21.23	2	1.30	344.5186	99.4102
4200000102	20.86	2	1.30	271.7304	97.8510
4200000103	21.65	2	1.30	269.5286	97.9000
4200000104	23.60	2	1.30	265.5388	97.7004
4200000105	23.28	2	1.30	263.0058	97.8870
4200000106	23.73	2	1.30	260.6204	98.0426
4200000107	24.59	2	1.30	259.6766	98.0964
4200000108	25.49	2	1.30	260.6618	97.9856
4200000109	25.98	2	1.30	262.8208	97.8728
4200000110	25.70	2	1.30	265.0972	97.7036
4200000111	24.97	2	1.30	266.4204	97.6216
4200000112	23.99	2	1.30	266.2392	97.6800
4200000113	35.18	2	1.30	267.9414	97.1232
4200000114	31.83	2	1.13	269.3390	97.0408
4200000115	26.18	2	1.13	274.6558	96.1442
4200000116	23.42	2	1.13	278.8174	96.3376
4200000117	20.41	2	1.13	286.1774	96.4522
4200000118	18.51	2	1.13	294.7198	96.5296
4200000119	17.53	2	1.13	305.6806	96.9790
4200000120	17.54	2	1.13	314.9728	97.6296
4200000121	18.54	2	1.13	328.0908	98.5380
4200000122	20.84	2	1.20	340.0980	98.8642
4200000123	24.64	2	1.20	350.2324	100.0276
4200005007	21.41	2	0.29	325.6044	99.6812

1 Polárni metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
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ST: 4200005002 výš.stroje: 1.29

1: 4200005001 0.00 2 0.00 0.0000 100.0000

2: 4200005001 31.91 2 1.13 0.0086 99.4892

3: 4200005006 20.07 2 1.13 141.7894 101.6836

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005001 64.9420 neměřeno 0.19 neměřeno

2: 4200005001 64.9334 -0.02 0.27 -0.04

3: 4200005006 64.9479 0.00 0.25 -0.03

Výsledná orientace : 64.9402

Stř.chyba orientace = 0.0066 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000124 11.39 2 1.13 167.5836 100.1916

4200000125 15.58 2 1.13 170.9232 100.4042

4200000126 18.84 2 1.13 172.2576 100.6048

4200000127 9.51 2 1.13 102.0794 100.7166

4200000128 10.03 2 1.13 101.3768 104.1560

4200000129 10.48 2 1.13 100.5268 104.0952

4200000130 10.85 2 1.13 99.9626 101.9528

4200000131 11.80 2 1.13 98.6042 102.0348

4200000132 12.08 2 1.13 98.0620 100.4664

4200000133 15.53 2 1.40 127.1634 99.7202

4200000134 15.54 2 1.40 128.9000 100.8550

4200000135 15.38 2 1.40 133.6808 100.6806

4200000136	15.31	2	1.40	135.4132	102.5828
4200000137	15.26	2	1.40	137.6140	102.4686
4200000138	15.20	2	1.40	140.6736	99.8464
4200000139	13.74	2	1.40	117.2322	99.5388
4200000140	15.00	2	1.40	113.7298	99.3852
4200000141	13.11	2	1.40	80.8604	98.8936
4200000142	17.40	2	1.40	46.1136	98.4026
4200000143	16.27	2	1.40	41.8696	98.4488
4200000144	21.34	2	1.40	40.6536	98.3252
4200000145	18.36	2	1.40	50.5152	98.1196
4200000146	18.67	2	1.40	51.3576	98.1192
4200000147	19.49	2	1.40	50.3382	98.3180
4200000148	20.53	2	1.40	50.9636	97.9650
4200000149	21.30	2	1.40	53.1378	97.9110
4200000150	21.62	2	1.40	56.2798	97.9110
4200000151	21.34	2	1.40	59.3150	97.9304
4200000152	20.55	2	1.40	61.6240	98.0842
4200000153	19.44	2	1.40	62.1608	98.0734
4200000154	18.46	2	1.40	60.6768	98.2560
4200000155	17.95	2	1.40	57.4624	98.3994
4200000156	18.01	2	1.40	54.4244	98.3824
4200000157	17.69	2	1.40	53.6348	98.4156
4200000158	15.98	2	1.40	64.5812	98.5296
4200000159	20.56	2	1.40	68.5130	98.1504
4200000160	20.23	2	1.40	85.2136	98.0924
4200000161	14.68	2	1.40	86.5644	98.8814
4200000162	15.33	2	1.40	100.4424	99.0812
4200000163	17.09	2	1.40	98.5046	98.9938
4200000164	17.13	2	1.40	95.8004	99.0288

4200000165	17.61	2	1.40	92.4074	98.7790
4200000166	18.51	2	1.40	90.5982	98.4052
4200000167	19.62	2	1.40	90.4754	98.1748
4200000168	20.53	2	1.13	91.9270	99.0768
4200000169	21.22	2	1.13	94.6630	99.3374
4200000170	21.44	2	1.13	97.7856	99.5432
4200000171	21.24	2	1.13	101.0234	99.7768
4200000172	20.58	2	1.13	103.4356	99.9588
4200000173	19.63	2	1.13	104.8450	100.0240
4200000174	18.54	2	1.13	104.8304	100.2636
4200000175	17.48	2	1.13	102.4406	100.1566
4200000176	15.72	2	1.13	104.7088	100.2680
4200000177	17.46	2	1.13	117.6982	100.5510
4200000178	17.59	2	1.98	118.6368	98.2576
4200000179	23.88	2	1.98	103.1174	98.5550
4200000180	23.70	2	1.13	102.3454	99.5328
4200000181	20.40	2	1.13	97.6340	99.6772
4200000182	20.00	2	1.13	94.8060	99.8136
4200000183	19.08	2	1.13	93.8708	99.8920
4200000184	18.27	2	1.13	95.4474	99.9318
4200000185	18.10	2	1.13	98.6562	99.8850
4200000186	18.73	2	1.13	101.3626	99.7874
4200000187	19.65	2	1.13	101.1892	99.8708
4200000188	20.28	2	1.13	99.5652	99.7278
4200000189	20.47	2	1.13	57.2380	98.7336
4200000190	20.48	2	1.13	55.0008	98.7722
4200000191	19.77	2	1.13	53.7062	98.8702
4200000192	19.10	2	1.13	54.6532	98.8706
4200000193	19.01	2	1.13	56.9550	98.8476

4200000194	19.40	2	1.13	58.5778	98.7790
4200000195	20.11	2	1.13	58.5406	98.7176
4200000196	16.44	2	1.13	70.9226	99.6850
4200000197	16.24	2	1.13	80.5302	99.8350
4200000198	18.66	2	1.13	80.4644	99.6132
4200000199	18.86	2	1.13	72.2880	99.6128
4200000200	18.11	2	1.13	63.2918	99.3384
4200000201	17.78	2	1.13	88.5880	99.3396
4200000202	12.23	2	1.13	88.6348	100.1892
4200000203	19.99	2	1.13	65.3376	98.9168
4200000204	19.45	2	1.13	87.2412	99.0724
4200000205	27.84	2	0.20	93.0168	100.3904
4200000206	24.51	2	1.13	99.5422	98.9330
4200000207	24.33	2	1.13	81.6902	98.1332
4200000208	23.10	2	1.13	77.6868	98.2684
4200000209	21.72	2	1.13	69.9968	98.6404
4200000210	21.90	2	1.13	62.3396	98.6072
4200000211	22.50	2	1.13	55.9796	98.4928

1 Polárni metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
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ST: 4200005010 výš.stroje: 1.48

1:	4200005001	0.00	2	0.00	0.0000	100.0000
2:	4200005001	46.90	2	1.13	0.0034	99.3824
3:	4200005002	20.05	2	1.13	363.7770	99.8098

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005001	42.9411	neměřeno	0.19	neměřeno
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2: 4200005001 42.9377 0.02 0.28 -0.03
 3: 4200005002 42.9603 0.02 0.25 -0.01

 Výsledná orientace : 42.9431

Stř.chyba orientace = 0.0089 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000212 2.39 2 1.13 310.1000 101.3770
 4200000213 3.69 2 1.98 363.5124 110.8740
 4200000214 2.80 2 1.98 346.0542 114.6140
 4200000215 4.73 2 1.98 34.2126 105.7678
 4200000216 3.93 2 1.98 46.5078 107.5982
 4200000217 3.80 2 1.98 77.5606 91.2664
 4200000218 12.94 2 1.98 194.6734 99.9060
 4200000219 13.46 2 1.13 65.6568 101.4478
 4200000220 13.36 2 1.13 67.4866 104.5070
 4200000221 12.96 2 1.13 72.7826 104.5224
 4200000222 12.70 2 1.13 75.7796 101.8602
 4200000223 19.91 2 1.13 80.9492 98.4638
 4200000224 19.93 2 1.98 78.6300 98.5456
 4200000225 20.06 2 1.98 73.9758 98.5174
 4200000226 20.22 2 0.06 72.5576 101.2714
 4200000227 26.10 2 1.30 76.5198 100.0204
 4200000228 26.72 2 1.30 80.9756 99.9670
 4200000229 26.87 2 1.30 82.4146 97.4338
 4200000230 15.13 2 1.13 64.2492 98.8152
 4200000231 20.32 2 1.13 69.9598 97.7150
 4200000232 22.47 2 0.30 71.0980 98.7312
 4200000233 24.49 2 1.13 73.3660 95.8258

1 Polární metoda =====

ČÍSLO BODU DĚLKA VÝŠ.CÍL VOD.ÚHEL ZENIT DOM. P.KOL

ST: 4200005011 výš.stroje: 1.50

1: 4200005001 0.00 2 0.00 0.0000 100.0000

2: 4200005001 21.61 2 0.05 0.0002 107.9510

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005001 390.5379 neměřeno 0.19 neměřeno

2: 4200005001 390.5377 -0.03 0.25 0.00

Výsledná orientace : 390.5378

Stř.chyba orientace = 0.0001 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000233 33.71 2 1.13 92.9038 99.9374

4200000234 14.38 2 1.13 84.4976 98.7404

4200000235 10.34 2 1.13 77.1664 99.6408

4200000236 6.82 2 1.13 64.0014 101.2474

4200000237 2.93 2 1.98 39.8686 87.2476

4200000238 1.98 2 1.98 320.7108 88.9566

4200000239 9.43 2 1.98 279.7414 98.4914

4200000240 12.74 2 1.13 270.4180 102.9188

4200000241 15.64 2 1.98 257.4930 98.8190

4200000242 10.34 2 1.98 260.1388 97.5072

4200000243 7.99 2 1.98 251.5376 96.1038

4200000244 8.60 2 1.98 244.5246 94.5054

4200000245 5.38 2 1.98 201.6140 89.6234

4200000246 3.51 2 1.98 209.3734 88.6860

4200000247	3.68	2	1.98	162.8316	86.2238
4200000248	4.86	2	1.98	168.4528	85.6890
4200000249	6.28	2	1.98	139.0030	89.0090
4200000250	5.63	2	1.98	130.5244	89.7034
4200000251	7.52	2	1.98	119.3004	91.6494
4200000252	8.20	2	1.98	127.1522	91.2564
4200000253	14.17	2	1.98	109.8550	94.4044
4200000254	13.97	2	1.98	105.8950	94.5584
4200000255	15.91	2	1.98	103.6902	94.9578
4200000256	9.87	2	1.98	118.0622	92.7336
4200000257	10.76	2	1.98	115.3184	93.2288
4200000258	9.25	2	0.00	121.6878	84.9116
4200000259	8.50	2	0.00	124.9948	83.6002
4200000260	9.90	2	0.00	123.4454	68.0354
4200000261	10.07	2	0.00	122.0570	70.8118
4200000262	9.24	2	0.00	125.3106	70.5454
4200000263	10.22	2	0.00	123.8918	71.1162
4200000264	9.51	2	0.00	123.8624	83.8084
4200000265	6.41	2	0.00	140.3960	78.5348
4200000266	5.87	2	0.00	147.7934	76.3132
4200000267	7.48	2	0.00	143.5940	56.7716
4200000268	7.50	2	0.00	140.6380	60.2150
4200000269	6.99	2	0.00	147.9336	57.1732
4200000270	7.76	2	0.00	143.0784	61.2188
4200000271	6.80	2	0.00	143.0676	77.2874
4200000272	6.86	2	0.00	227.6716	80.0196
4200000273	7.42	2	0.00	233.8996	81.6942
4200000274	8.26	2	0.00	230.4692	61.3890
4200000275	8.36	2	0.00	233.9732	65.0778

4200000276	7.82	2	0.00	227.7802	62.8204
4200000277	8.60	2	0.00	231.7036	65.7972
4200000278	7.75	2	0.00	231.5852	80.8188

1 Polárni metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
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ST: 4200005003 výš.stroje: 1.49

1:	4200005001	0.00	2	0.00	0.0000	100.0000
2:	4200005001	42.51	2	1.13	0.0026	101.9796
3:	4200005004	25.98	2	1.13	322.7246	99.8394

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005001	292.3064	neměřeno	0.19	neměřeno
2:	4200005001	292.3038	-0.02	0.27	-0.01
3:	4200005004	292.3241	-0.02	0.26	-0.01

Výsledná orientace : 292.3096

Stř.chyba orientace = 0.0093 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000279	20.79	2	1.13	332.6988	100.3780
4200000280	20.85	2	1.13	333.5000	100.0130
4200000281	22.40	2	1.13	305.3652	99.8722
4200000282	23.45	2	1.13	299.2948	99.2530
4200000283	14.80	2	1.13	288.1630	100.4034
4200000284	11.44	2	1.13	0.4234	104.2202
4200000285	11.38	2	1.13	398.2302	107.1192
4200000286	11.32	2	1.13	395.2068	107.1822

4200000287	11.16	2	1.13	393.8206	105.0782
4200000288	11.28	2	1.13	387.7724	104.9132
4200000289	7.11	2	1.13	388.1164	107.2506
4200000290	7.23	2	1.13	397.9146	106.8558
4200000291	7.22	2	1.13	1.1856	110.4768
4200000292	7.33	2	1.13	5.1260	110.2468
4200000293	7.35	2	1.13	8.9510	105.7400
4200000294	2.58	2	1.98	93.3628	89.8052
4200000295	2.09	2	1.98	102.2442	104.3220
4200000296	1.69	2	1.98	106.4944	105.9086
4200000297	1.31	2	1.98	111.0100	85.8262
4200000298	1.75	2	1.98	118.7882	82.4688
4200000299	2.35	2	1.98	113.0884	86.7690
4200000300	1.53	2	1.98	389.8018	81.2038
4200000301	3.30	2	1.98	386.2680	96.1876
4200000302	7.22	2	1.98	340.7756	96.7496
4200000303	7.21	2	1.98	345.6490	96.7474
4200000304	5.30	2	1.98	337.0788	93.9062
4200000305	5.13	2	1.98	330.9408	94.5694
4200000306	5.13	2	1.98	324.0626	93.8898
4200000307	10.88	2	1.98	321.9442	96.3714
4200000308	10.93	2	1.98	325.8286	96.7996
4200000309	11.07	2	1.98	328.6484	96.4344
4200000310	12.09	2	1.98	327.9388	96.5584
4200000311	13.61	2	1.13	294.3174	100.7584
4200000312	13.94	2	1.13	292.2640	101.0444
4200000313	13.31	2	1.13	287.1046	100.7032
4200000314	14.02	2	1.13	284.5736	100.4848
4200000315	15.27	2	1.13	172.9532	100.1990

4200000316	14.53	2	1.13	168.6832	100.4644
4200000317	10.82	2	1.13	173.9764	101.1816
4200000318	9.78	2	1.13	172.9854	101.2218
4200000319	9.61	2	1.13	183.6112	102.2858
4200000320	10.19	2	1.13	183.8078	101.8278
4200000321	10.24	2	1.13	178.1410	101.6690
4200000322	10.74	2	1.13	178.5760	101.1460
4200000323	8.60	2	1.13	187.1656	101.6600
4200000324	9.13	2	1.98	188.8180	96.7020
4200000325	9.53	2	1.98	190.9422	96.0200
4200000326	19.87	2	1.13	379.1524	102.3886
4200000327	16.59	2	1.13	377.4216	102.6784
4200000328	21.04	2	1.62	383.4602	100.7464
4200000329	15.25	2	1.62	381.9228	100.6974
4200000330	8.35	2	1.62	377.5450	99.9340
4200000331	8.11	2	1.62	373.6538	99.8096
4200000332	6.46	2	1.62	374.0038	100.5596
4200000333	6.62	2	1.62	375.9994	100.0142
4200000334	6.27	2	1.98	382.7122	98.2198
4200000335	6.51	2	1.98	382.5584	96.4644

1 Polární metoda =====

ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
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ST: 4200005004 výš.stroje: 1.50

1: 4200005003 0.00 2 0.00 0.0000 100.0000

2: 4200005003 25.99 2 1.13 0.0006 101.8718

3: 4200005005 31.54 2 1.13 213.4934 100.3312

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005003	15.0487	neměřeno	0.19	neměřeno
2:	4200005003	15.0481	-0.01	0.26	-0.02
3:	4200005005	15.0119	-0.01	0.27	-0.02

Výsledná orientace : 15.0346

Stř.chyba orientace = 0.0203 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000336	15.24	2	1.13	382.8344	103.6060
4200000337	14.30	2	1.13	382.0082	103.7086
4200000338	15.71	2	1.98	377.7200	99.9914
4200000339	16.45	2	1.98	368.0336	100.1060
4200000340	17.01	2	1.98	359.6044	100.1558
4200000341	17.89	2	1.98	355.0576	100.8566
4200000342	16.32	2	1.98	349.7252	100.4518
4200000343	15.35	2	1.98	360.9678	100.2240
4200000344	11.96	2	1.98	351.5634	99.0798
4200000345	12.31	2	1.98	347.1472	99.0458
4200000346	12.35	2	1.98	341.6272	98.9598
4200000347	12.04	2	1.98	336.5208	98.5896
4200000348	11.41	2	1.98	331.3878	97.8654
4200000349	10.50	2	1.98	328.2244	96.9668
4200000350	9.52	2	1.98	326.8276	95.8988
4200000351	8.42	2	1.98	328.5168	95.0164
4200000352	7.59	2	1.98	333.9630	94.4626
4200000353	7.20	2	1.98	341.9600	94.7398
4200000354	7.35	2	1.98	351.3912	95.9262
4200000355	7.99	2	1.98	358.0276	97.1816

4200000356	8.97	2	1.98	361.1848	98.3056
4200000357	9.84	2	1.98	361.0924	98.7310
4200000358	10.49	2	1.98	359.5054	99.0226
4200000359	11.18	2	1.98	357.0682	99.2290
4200000360	15.02	2	1.98	365.8678	100.1112
4200000361	14.01	2	1.98	380.6652	99.8414
4200000362	14.59	2	0.95	308.6126	100.6540
4200000363	3.45	2	1.98	323.7962	84.5578
4200000364	3.20	2	1.98	325.0778	90.1996
4200000365	3.42	2	1.98	318.8760	80.6468
4200000366	8.89	2	0.01	310.0186	106.4946
4200000367	11.71	2	0.02	308.7836	104.9592
4200000368	10.33	2	1.13	394.1802	103.3060
4200000369	10.27	2	1.13	397.3912	103.8296
4200000370	10.20	2	1.13	0.8454	103.4700
4200000371	2.68	2	1.13	3.8518	109.5948
4200000372	2.71	2	1.13	392.0992	111.3714
4200000373	2.72	2	1.13	378.2848	108.7750
4200000374	2.73	2	1.20	366.9398	107.3656
4200000375	1.22	2	1.51	229.2118	99.4150
4200000376	1.28	2	1.51	202.8302	97.7522
4200000377	1.90	2	1.51	243.2566	94.6756
4200000378	2.81	2	1.13	268.0296	95.1716
4200000379	3.08	2	1.13	293.6274	95.5588
4200000380	12.46	2	1.13	268.8604	98.6670
4200000381	12.83	2	1.13	279.8798	98.9158
4200000382	13.66	2	1.13	278.5516	98.7484
4200000383	17.10	2	1.13	286.3836	98.8068
4200000384	12.46	2	1.13	262.7790	98.6612

4200000385	11.93	2	1.13	262.7478	98.8374
4200000386	11.41	2	1.13	262.8392	98.6280
4200000387	13.56	2	1.13	253.3668	98.8514
4200000388	13.01	2	1.13	252.6618	98.9324
4200000389	13.25	2	1.13	247.7658	99.0542
4200000390	8.54	2	1.98	225.9338	92.6244
4200000391	8.47	2	1.98	223.9334	93.7100
4200000392	2.18	2	1.98	249.4602	80.8822
4200000393	2.18	2	1.54	249.1902	80.8812
4200000394	7.05	2	1.54	219.0000	97.2390
4200000395	6.99	2	1.54	214.7896	98.2920
4200000396	6.88	2	1.54	206.3286	97.5626
4200000397	10.21	2	1.54	211.4870	98.0652
4200000398	13.14	2	1.54	218.3066	97.8500
4200005008	21.45	2	1.98	239.1540	96.9578
4200000399	15.56	2	1.13	197.2254	100.0792
4200000400	4.46	2	1.13	176.0196	102.8456
4200000401	4.28	2	1.13	143.5940	103.9236
4200000402	4.49	2	1.13	140.6436	103.7168
4200000403	4.24	2	1.13	71.2798	105.9056
4200000404	15.44	2	1.13	21.0908	102.7980
4200000405	22.30	2	1.13	15.3154	101.8646
4200000406	22.79	2	1.13	11.7810	101.7984
4200000407	36.66	2	1.13	10.5884	101.1096
4200000408	26.02	2	1.13	21.5920	101.4080
4200000409	22.04	2	1.13	24.7136	101.5034
4200000410	20.75	2	1.13	27.3214	101.3650
4200000411	21.34	2	1.13	26.7122	101.4240
4200000412	22.69	2	1.13	25.4020	101.4570

4200000413	22.25	2	1.13	25.6864	101.4382
4200000414	27.77	2	1.13	21.5988	101.3518
4200000415	27.42	2	1.13	18.6960	101.4294
4200000416	27.35	2	1.13	17.5902	101.7434
4200000417	27.17	2	1.13	16.4816	101.5354
4200000418	20.09	2	1.13	20.4952	101.9232
4200000419	20.15	2	1.13	22.4884	102.2800
4200000420	20.15	2	1.13	23.9980	101.8690
4200000421	6.73	2	1.13	52.3032	104.2928
4200000422	7.06	2	1.13	55.8176	104.5272
4200000423	8.34	2	1.98	93.4484	94.0862
4200000424	6.14	2	1.98	92.8256	93.0294
4200000425	5.65	2	1.98	89.9646	93.2252
4200000426	5.12	2	1.98	89.1838	94.4310
4200000427	4.56	2	1.98	89.6362	92.8716
4200000428	7.48	2	1.98	168.5742	94.4002
4200000429	7.83	2	1.98	165.6158	95.1476
4200000430	8.22	2	1.98	161.5492	93.7904
4200000431	9.84	2	1.98	152.4106	93.4818
4200000432	12.21	2	1.98	173.8108	95.3828
4200000433	9.29	2	1.98	157.9164	93.7538

1 Polární metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
ST:	4200005005	výš.stroje: 1.45				
1:	4200005004	0.00	2	0.00	0.0000	100.0000
2:	4200005004	31.55	2	1.98	0.0194	99.2642
3:	4200005003	57.15	2	1.98	393.9744	100.0518
4:	4200005008	14.56	2	1.98	360.6400	96.0416

 Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005004	28.5053	neměřeno	0.19	neměřeno
2:	4200005004	28.4859	-0.02	0.27	-0.02
3:	4200005003	28.4564	0.02	0.28	-0.02
4:	4200005008	28.4913	-0.03	0.24	-0.02

Výsledná orientace : 28.4785

Stř.chyba orientace = 0.0178 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000434	15.00	2	1.98	32.4534	96.4904
4200000435	15.02	2	1.98	26.2946	96.3374
4200000436	14.48	2	1.98	29.1236	96.5556
4200000437	14.26	2	1.98	26.6368	96.4074
4200000438	14.11	2	1.98	24.5736	96.9078
4200000439	14.04	2	1.98	22.1170	96.7186
4200000440	18.71	2	1.98	16.6460	97.5072
4200000441	18.82	2	1.98	18.5970	97.7808
4200000442	18.90	2	1.98	20.2118	97.4294
4200000443	16.95	2	1.98	14.9396	97.3874
4200000444	9.09	2	1.98	39.7744	95.2944
4200000445	7.78	2	1.98	40.0734	94.5992
4200000446	8.20	2	1.98	44.2716	95.6722
4200000447	8.60	2	1.98	46.6800	94.2850
4200000448	11.40	2	1.98	62.1742	94.9758
4200000449	9.86	2	1.98	54.6872	94.2102
4200000450	5.66	2	1.98	129.9372	93.3916

4200000451	6.17	2	1.98	126.7774	95.6744
4200000452	7.45	2	1.98	146.6956	95.6944
4200000453	8.49	2	1.98	146.7326	96.4240
4200000454	9.56	2	1.98	141.4324	96.6636
4200000455	11.41	2	1.98	135.3862	96.3386
4200000456	11.11	2	1.98	132.4228	102.2996
4200000457	6.08	2	1.98	125.1590	95.6970
4200000458	6.71	2	1.98	127.7984	95.4922
4200000459	7.07	2	1.98	131.7228	107.8416
4200000460	9.90	2	1.98	120.8852	96.1538
4200000461	10.21	2	1.98	125.5090	102.8120
4200000462	5.92	2	1.13	206.9956	103.9560
4200000463	5.80	2	1.13	192.2630	103.7878
4200000464	6.10	2	1.98	218.8470	97.6760
4200000465	1.82	2	1.98	253.7474	86.2372
4200000466	1.35	2	1.98	220.1838	112.6278
4200000467	1.27	2	1.98	202.2140	112.0924
4200000468	1.49	2	1.98	236.3534	121.5014
4200000469	2.66	2	1.98	10.3726	104.5548
4200000470	2.75	2	1.98	390.3422	108.0710
4200000471	2.84	2	1.98	378.4010	105.5578
4200000472	7.91	2	1.98	394.0528	101.4976
4200000473	7.92	2	1.13	398.5700	102.2272
4200000474	7.97	2	1.13	5.1956	101.2762
4200000475	13.63	2	1.13	3.3774	100.3828
4200000476	13.64	2	1.13	0.4670	100.6864
4200000477	13.52	2	1.13	397.8214	100.1946
4200000478	15.55	2	1.13	391.8320	100.0800
4200000479	16.53	2	1.13	392.4854	99.8806

4200000480	17.53	2	1.13	393.3216	99.9736
4200000481	17.47	2	1.13	398.2506	100.2320
4200000482	16.98	2	1.13	0.4144	100.6528
4200000483	16.97	2	1.13	2.9864	100.3016
4200000484	14.90	2	1.13	390.1304	99.9188
4200000485	3.19	2	1.13	297.2312	102.9784
4200000486	3.53	2	1.98	300.7456	85.5762
4200000487	9.41	2	1.13	287.2074	102.4510
4200000488	9.37	2	1.98	280.9608	100.3018
4200000489	9.48	2	1.98	278.2770	108.1590
4200000490	4.43	2	1.98	256.8310	114.0710
4200000491	4.18	2	1.98	260.7116	98.4208
4200000492	5.26	2	1.98	228.8896	111.7374
4200000493	5.37	2	1.98	228.1758	101.3160
4200000494	7.24	2	1.98	254.5954	101.8182
4200000495	7.20	2	1.98	255.6826	109.8056
4200000496	8.02	2	1.98	249.0484	100.9512
4200000497	11.14	2	1.98	268.6886	101.5340
4200000498	11.14	2	1.98	269.8228	107.2250
4200000499	12.23	2	1.98	258.2402	100.7056
4200000500	9.96	2	1.98	259.3658	101.5794
4200000501	10.89	2	1.98	252.8036	100.8746
4200000502	7.16	2	1.98	206.2200	95.8768
4200000503	15.03	2	1.98	280.6192	105.6968
4200000504	14.95	2	1.98	281.8226	101.0336
4200000505	18.56	2	1.13	283.1618	102.2938
4200000506	18.63	2	1.13	281.9418	103.0912
4200000507	18.55	2	1.98	280.3268	104.8896

1 Polární metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
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ST: 4200005008 výš.stroje: 1.49

1: 4200005005 0.00 2 0.00 0.0000 100.0000

2: 4200005005 14.53 2 1.13 399.9994 103.0624

3: 4200005004 21.44 2 1.98 265.1818 100.1176

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005005 189.1313 neměřeno 0.19 neměřeno

2: 4200005005 189.1319 -0.00 0.24 -0.02

3: 4200005004 189.0068 -0.01 0.25 -0.02

Výsledná orientace : 189.0786

Stř.chyba orientace = 0.0669 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000508 8.41 2 1.13 252.0620 102.5218

4200000509 8.11 2 1.13 250.5658 102.4398

4200000510 4.55 2 1.13 228.2108 100.0902

4200000511 11.23 2 1.13 111.9322 101.5122

4200000512 10.60 2 1.13 97.1870 103.0072

4200000513 18.98 2 1.13 92.6048 102.5592

4200000514 15.89 2 1.13 93.2012 102.6764

4200000515 14.88 2 1.13 93.7176 102.8470

4200000516 15.87 2 1.13 87.0004 102.7168

4200000517 15.94 2 1.13 89.0480 102.5932

4200000518 19.44 2 1.13 88.7590 102.5648

4200000519 19.57 2 1.13 90.2222 102.9338

4200000520	19.66	2	1.13	91.3746	102.3892
4200000521	23.55	2	1.13	86.5364	102.3528
4200000522	23.94	2	1.13	87.2736	102.7750
4200000523	24.24	2	1.13	87.9568	102.3938
4200000524	21.06	2	1.13	80.8044	102.6402
4200000525	21.20	2	1.13	80.1114	102.8546
4200000526	16.07	2	1.13	67.4464	102.7322
4200000527	13.97	2	1.13	59.6984	103.1890
4200000528	13.08	2	1.13	50.2806	102.8194
4200000529	12.22	2	1.13	32.0968	102.6880
4200000530	11.18	2	1.13	18.1332	102.6226
4200000531	7.72	2	1.13	7.5042	103.2978
4200000532	3.70	2	1.13	338.5794	103.2076
4200000533	6.34	2	1.13	287.2204	103.8716
4200000534	6.62	2	1.13	375.1738	103.5420
4200000535	6.90	2	1.13	374.5642	104.4234
4200000536	9.43	2	1.13	90.7732	103.5190
4200000537	10.09	2	1.13	111.4414	102.1472
4200000538	4.42	2	1.13	239.7432	102.2864
4200000539	9.19	2	1.13	117.1850	88.9914
4200000540	8.38	2	1.13	120.0186	87.8782
4200000541	9.35	2	0.00	119.1380	88.0200
4200000542	9.20	2	0.00	117.2052	89.0022
4200000543	8.38	2	0.00	120.0172	87.8808
4200000544	9.85	2	0.00	117.1402	74.4328
4200000545	9.09	2	0.00	119.8622	71.9392
4200000546	9.48	2	0.00	118.9410	71.2426
4200000547	9.96	2	0.00	118.9674	74.5944
4200000548	6.31	2	0.00	131.7258	83.7872

4200000549	5.69	2	0.00	137.6358	82.0092
4200000550	6.59	2	0.00	134.3672	82.5074
4200000551	7.27	2	0.00	131.5320	63.6018
4200000552	6.69	2	0.00	137.5898	60.3120
4200000553	7.04	2	0.00	134.9906	59.9554
4200000554	7.41	2	0.00	133.9952	64.8712
4200000555	5.15	2	0.00	191.8638	51.1190
4200000556	5.37	2	0.00	191.8622	53.7346
4200000557	4.64	2	0.00	191.8600	58.5236
4200000558	4.88	2	0.00	185.5196	54.9930
4200000559	4.91	2	0.00	198.7452	54.9962
4200000560	5.14	2	0.00	197.2394	57.1774
4200000561	5.13	2	0.00	187.8934	57.1756