

Seznam : D:\G E U S\_súbory\Lydia02

## 1 Polárni metoda

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
ST:	4200005006	výš.stroje: 1.65				
1:	4200005007	0.00 2	0.00	0.0000	100.0000	
2:	4200005007	42.03 2	1.60	0.0098	89.1560	

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005007	113.1598	neměřeno	0.19	neměřeno
2:	4200005007	113.1500	0.04	0.27	-0.04

Výsledná orientace : 113.1549

Stř.chyba orientace = 0.0069 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

## -- PODROBNÉ BODY

4200000001	37.59 2	1.98	194.6086	116.8188
4200000002	33.82 2	1.98	190.6470	117.5232
4200000003	32.25 2	1.98	189.6732	117.4060
4200000004	31.25 2	1.98	187.9302	117.2726
4200000005	27.54 2	1.98	182.9636	117.7728
4200000006	25.58 2	1.98	180.9090	117.4450
4200000007	24.58 2	1.98	178.3316	117.3844
4200000008	22.93 2	1.98	174.9022	117.2804
4200000009	21.18 2	1.98	169.0750	118.0704
4200000010	19.80 2	1.98	166.5568	117.5378
4200000011	19.35 2	1.98	162.9514	117.3278
4200000012	16.89 2	1.98	149.4112	118.3782

4200000013	15.81	2	1.98	145.4208	118.6856
4200000014	15.67	2	1.98	134.5536	118.4634
4200000015	14.05	2	1.98	114.5122	117.8324
4200000016	15.36	2	1.98	109.0314	116.5904
4200000017	15.62	2	1.98	99.7804	115.3224
4200000018	15.81	2	1.98	95.0816	114.3586
4200000019	15.97	2	1.98	85.9464	113.4034
4200000020	17.51	2	1.98	82.1706	112.0174
4200000021	19.21	2	1.98	73.5838	110.1304
4200000022	20.18	2	1.98	69.8636	109.0604
4200000023	20.47	2	1.98	66.9382	108.6302
4200000024	22.68	2	1.98	62.4890	107.4840
4200000025	25.08	2	1.98	56.9262	106.4226
4200000026	25.44	2	1.98	54.1320	106.1326
4200000027	28.14	2	1.98	50.7002	104.7532
4200000028	29.99	2	1.98	47.5840	103.9584
4200000029	30.88	2	1.98	46.3206	103.6380
4200000030	31.02	2	1.98	44.7342	103.2412
4200000031	32.81	2	1.98	43.6696	102.9076
4200000032	34.20	2	1.98	41.6568	102.4814
4200000033	35.35	2	1.98	40.1986	101.9214
4200000034	36.86	2	1.98	37.7758	101.3362
4200000035	39.29	2	1.98	36.0808	101.0548
4200000036	41.22	2	1.98	34.2756	100.4990

1 Polární metoda =====

ČÍSLO BODU    DÉLKA    VÝŠ.ČÍL    VOD.ÚHEL    ZENIT    DOM. P.KOL

ST: 4200005007    výš.stroje: 1.56

1: 4200005006    0.00 2 0.00    0.0000 100.0000

2: 4200005006 42.17 2 0.00 0.0004 111.4702  
 3: 4200005006 42.16 2 1.20 399.9998 111.4694

-----  
 -----

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005006 313.1598 neměřeno 0.19 neměřeno  
 2: 4200005006 313.1594 -0.02 0.27 680.04  
 3: 4200005006 313.1600 -0.02 0.27 0.06

-----

Výsledná orientace : 313.1597

Stř.chyba orientace = 0.0003 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000037 24.72 2 1.98 330.7494 120.8570  
 4200000038 24.42 2 1.98 327.2578 120.8428  
 4200000039 22.31 2 1.98 311.4684 120.3744  
 4200000040 22.86 2 0.04 309.5058 123.1018  
 4200000041 22.00 2 1.98 299.7874 118.9886  
 4200000042 21.69 2 1.98 291.9516 117.9378  
 4200000043 22.21 2 1.98 282.1446 115.7200  
 4200000044 22.68 2 1.98 272.2568 113.5912  
 4200000045 24.06 2 1.98 265.3238 111.3202  
 4200000046 25.75 2 1.98 256.2710 108.4188  
 4200000047 27.96 2 1.98 250.3928 106.4618  
 4200000048 29.78 2 1.98 245.7230 104.7286  
 4200000049 31.87 2 1.98 241.8954 104.1238  
 4200000050 34.02 2 1.98 237.3236 102.3556  
 4200000051 36.09 2 1.98 234.6740 101.9318  
 4200000052 39.17 2 1.98 230.5498 100.5608

4200000053	37.41	2	1.98	218.9256	94.8728
4200000054	37.34	2	1.98	212.8864	92.8072
4200000055	38.01	2	1.98	202.4754	88.4666
4200000056	39.78	2	1.98	190.3578	83.3858
4200000057	41.24	2	0.70	188.3302	84.0972
4200000058	35.44	2	1.13	181.6536	81.6682
4200000059	33.40	2	1.13	183.8388	83.2698
4200007001	9.48	2	1.13	195.5952	89.6884
4200007002	6.15	2	1.50	246.7098	110.8584
4200007003	5.03	2	1.50	201.1382	91.9360
4200007004	9.77	2	1.50	44.5580	92.7414
4200007005	9.63	2	1.50	47.5662	96.1266
4200000060	27.19	2	1.13	172.6910	79.7302
4200000061	22.58	2	1.13	155.2732	76.3502
4200000062	25.77	2	1.13	157.7440	76.1338
4200000063	21.30	2	1.13	127.5746	72.9364
4200000064	21.88	2	1.13	99.8554	75.0646
4200000065	24.30	2	1.13	82.7352	79.1420
4200000066	22.05	2	1.13	82.3680	79.7612
4200000067	18.63	2	1.13	117.0830	74.4392
4200000068	15.29	2	1.13	82.7508	80.7008
4200000069	14.35	2	1.13	173.4294	82.1196
4200000070	18.15	2	1.13	186.6580	85.7600
4200000071	29.39	2	1.13	196.0950	87.5826
4200000072	27.16	2	1.13	199.8768	89.6764
4200000073	34.16	2	1.13	211.7772	93.9518
4200000074	32.29	2	1.13	216.8844	95.4506
4200000075	23.71	2	1.13	205.7642	92.5316
4200000076	18.76	2	1.13	200.6662	90.7956

4200000077	17.80	2	1.13	198.3658	90.3508
4200000078	16.33	2	1.13	197.4666	89.9792
4200000079	10.24	2	1.13	190.0922	89.3136
4200000080	16.04	2	1.13	224.7114	99.8342
4200000081	2.30	2	1.13	219.5110	107.1688
4200000082	7.37	2	1.13	28.9316	102.5252
4200000083	11.65	2	1.13	35.7664	97.6180
4200000084	10.23	2	1.13	51.0616	92.8072
4200000085	6.29	2	1.13	242.4906	110.8512
4200000086	7.36	2	1.13	242.3760	112.5708
4200000087	8.92	2	1.13	238.6694	110.3712
4200000088	10.18	2	1.13	236.4908	107.8310
4200000089	19.28	2	1.13	230.2206	102.0570
4200000090	20.63	2	1.13	229.8634	101.6832
4200000091	22.36	2	1.13	229.3182	101.2952
4200000092	25.35	2	1.13	227.7232	100.4144
4200000093	27.11	2	1.13	238.1826	105.6196
4200000094	26.02	2	1.13	239.5132	106.2230
4200000095	22.63	2	1.13	236.2378	105.0798
4200000096	22.97	2	1.13	243.8232	108.0530
4200000097	18.46	2	1.98	247.2858	107.7762
4200000098	15.78	2	1.98	253.2270	110.2862
4200000099	14.62	2	1.98	256.2152	111.2632
4200000100	11.61	2	1.13	261.6360	118.7134
4200000101	10.37	2	1.13	270.8894	121.6912
4200000102	9.44	2	1.13	276.0386	123.7544
4200000103	8.74	2	1.13	285.9198	126.4590
4200000104	12.20	2	1.13	288.9028	125.4332
4200000105	15.09	2	1.13	271.0652	118.9470

4200000106	17.86	2	1.13	281.0470	120.5132
4200000107	16.55	2	1.13	284.6264	122.1614
4200000108	19.22	2	1.13	291.3624	121.9858
4200000109	11.02	2	1.13	306.7360	128.5602
4200000110	10.87	2	1.13	315.7476	129.0478
4200000111	10.87	2	1.13	322.8114	128.9468
4200000112	10.97	2	1.13	331.7880	128.6242
4200000113	11.40	2	1.13	342.2306	128.3220
4200000114	13.94	2	1.13	342.0384	127.2906
4200000115	13.83	2	1.13	334.3772	127.3030
4200000116	13.76	2	1.13	325.8238	127.4462
4200000117	13.53	2	1.13	320.4106	127.7332
4200000118	13.96	2	1.13	314.6698	127.0746
4200000119	14.15	2	1.13	309.3588	126.4816
4200000120	17.29	2	1.13	310.8492	125.5696
4200000121	16.76	2	1.13	333.1810	126.3938
4200000122	16.94	2	1.13	339.0086	125.9594
4200000123	20.02	2	1.13	325.5076	125.6032
4200000124	20.13	2	1.13	319.1200	124.6752
4200000125	20.45	2	1.13	306.2010	123.5318
4200000126	24.34	2	1.13	343.4256	123.7258
4200000127	24.84	2	1.13	346.8032	123.3202
4200000128	25.51	2	1.13	350.1642	123.2790
4200000129	22.12	2	1.13	354.0096	123.8040
4200000130	18.19	2	1.13	352.9728	125.1686
4200000131	15.37	2	1.13	361.5356	124.2038
4200000132	9.87	2	1.13	372.9372	121.8040
4200000133	9.03	2	1.50	385.2152	116.0454
4200000134	7.10	2	1.50	373.6792	120.2298

4200000135	5.60	2	1.50	397.9694	114.2850
4200000136	7.80	2	1.50	4.3712	111.7726
4200000137	2.79	2	1.50	370.9894	123.6798
4200000138	5.15	2	1.50	349.7826	125.0924
4200000139	4.92	2	1.50	329.0646	126.9396
4200000140	2.30	2	1.50	331.2054	130.5096
4200000141	1.85	2	1.50	309.3660	126.0488
4200000142	4.92	2	1.50	319.5290	126.2664
4200000143	5.15	2	1.50	302.2756	124.9032
4200000144	2.46	2	1.50	277.9734	123.7212
4200000145	3.40	2	1.50	270.8012	118.0126
4200000146	4.27	2	1.50	259.9880	113.5022
4200000147	6.07	2	1.50	280.0482	121.3210
4200000148	5.44	2	1.50	293.4500	124.8194
4200000149	6.05	2	1.50	277.4940	120.2250
4200000150	6.90	2	1.50	268.3808	117.7632
4200000151	5.21	2	1.50	243.8462	108.8388
4200000152	4.22	2	1.50	250.3882	109.9208
4200000153	7.23	2	1.50	70.7358	84.0398
4200000154	6.72	2	1.50	78.0194	83.0730
4200000155	7.90	2	1.50	84.3284	81.7798
4200000156	8.39	2	1.50	78.1234	82.4450
4200000157	9.07	2	1.50	368.4688	121.9692
4200000158	8.41	2	1.50	361.7724	124.2476
4200000159	10.40	2	1.50	353.6974	124.6338
4200000160	10.93	2	1.50	359.5756	123.4886
4200000161	10.47	2	1.50	350.5782	125.4620
4200000162	10.10	2	1.50	342.5658	126.5730
4200000163	7.65	2	1.50	350.3002	126.6032

4200000164	7.96	2	1.50	359.0134	124.0918
4200000165	9.65	2	1.50	320.1306	127.3408
4200000166	9.67	2	1.50	309.1172	126.7606
4200000167	6.82	2	1.50	303.6550	126.5500
4200000168	6.61	2	1.50	321.6284	127.1036
4200000169	7.57	2	1.50	298.6814	126.8616
4200000170	7.99	2	1.50	290.7474	125.2858
4200000171	9.87	2	1.50	297.5810	124.3710
4200000172	9.51	2	1.50	304.7366	125.3090
4200000173	11.11	2	1.50	299.8972	126.5580
4200000174	11.49	2	1.50	293.7860	125.2668
4200000175	13.34	2	1.50	298.4676	123.4776
4200000176	13.01	2	1.50	303.6748	124.0494
4200000177	26.24	2	1.50	254.3448	108.6942
4200000178	27.07	2	1.50	252.5410	108.2774
4200000179	25.56	2	1.50	248.3282	108.6664
4200000180	24.70	2	1.50	249.8904	109.1000
4200000181	11.07	2	1.50	352.9730	125.3690
4200000182	11.57	2	1.50	359.2652	123.9628
4200000183	13.73	2	1.50	353.3644	124.2074
4200000184	13.32	2	1.50	347.5842	125.4834
4200000185	13.89	2	1.50	355.3848	123.5918
4200000186	14.40	2	1.50	360.0674	122.9076
4200000187	12.68	2	1.50	365.1468	122.1516
4200000188	12.14	2	1.50	360.4430	123.2334
4200000189	14.83	2	1.50	358.3486	122.9014
4200000190	17.25	2	1.50	354.3884	123.8064
4200000191	16.84	2	1.50	350.0334	124.1180
4200000192	14.41	2	1.50	353.7166	123.6132



4200000193	14.41	2	1.50	351.9788	124.1690
4200000194	14.02	2	1.50	346.3926	125.5384
4200000195	16.35	2	1.50	343.4904	124.8754
4200000196	16.73	2	1.50	348.9310	124.3972
4200000197	16.93	2	1.50	302.0716	123.6534
4200000198	17.32	2	1.50	297.6838	122.6452
4200000199	15.04	2	1.50	294.3294	123.1128
4200000200	14.67	2	1.50	299.0402	123.8954
4200000201	17.54	2	1.50	302.4630	123.5128
4200000202	17.25	2	1.50	307.0302	124.1150
4200000203	19.66	2	1.50	309.0450	123.0010
4200000204	19.93	2	1.50	304.8726	122.4226
4200000205	19.50	2	1.50	341.3392	124.4652
4200000206	19.81	2	1.50	345.4242	124.1770
4200000207	17.52	2	1.50	348.0384	124.5686
4200000208	17.19	2	1.50	343.5980	125.2478
4200000209	18.31	2	1.50	357.0874	123.0540
4200000210	18.67	2	1.50	360.3404	122.4388
4200000211	21.19	2	1.50	356.3098	122.6790
4200000212	20.76	2	1.50	352.8220	123.1080
4200000213	21.42	2	1.50	350.6828	123.7196
4200000214	20.95	2	1.50	347.6132	123.9076
4200000215	23.15	2	1.50	344.2374	122.9568
4200000216	23.68	2	1.50	347.3672	122.8354
4200000217	22.90	2	1.50	342.4468	123.0770
4200000218	22.50	2	1.50	338.3278	123.2392
4200000219	20.10	2	1.50	340.6926	124.3458
4200000220	20.52	2	1.50	345.0528	124.0136
4200000221	19.25	2	0.06	397.9118	111.3588

4200000222	10.47	2	1.50	133.7064	74.5708
4200000223	6.65	2	1.50	146.7846	78.0238
4200000224	10.78	2	1.50	213.9822	94.0316
4200000225	19.88	2	1.50	218.3862	95.5504

## 1 Polárni metoda =====

ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
------------	-------	---------	----------	-------	------------

ST: 4200005006 výš.stroje: 1.49

1:	4200005007	0.00	2	0.00	0.0000	100.0000
2:	4200005007	42.00	2	0.80	0.0042	90.0964
3:	4200005008	89.76	2	0.10	137.0502	95.1278

-----

-----

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1:	4200005007	113.1598	neměřeno	0.19	neměřeno
2:	4200005007	113.1556	-0.03	0.27	-0.06
3:	4200005008	113.1965	-0.08	0.29	-0.07

-----

Výsledná orientace : 113.1778

Stř.chyba orientace = 0.0191 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

## -- PODROBNÉ BODY -----

4200000226	22.91	2	0.06	1.7890	89.2224
4200000227	27.34	2	0.06	382.1932	81.5278
4200000228	29.56	2	0.06	365.9326	78.2064
4200000229	26.74	2	0.06	39.0856	104.3188
4200000230	14.18	2	0.06	284.1274	89.3252
4200000231	12.09	2	0.06	266.5626	91.9674
4200000232	10.81	2	0.06	244.4204	101.9464

4200000233	12.53	2	0.06	226.0218	110.3654
4200000234	13.97	2	0.06	199.0650	114.9168
4200000235	17.08	2	0.06	188.0348	119.6376
4200000236	18.64	2	0.06	193.1206	117.3942
4200000237	24.41	2	1.90	338.9272	75.6460
4200000238	26.36	2	1.90	354.4404	75.2496
4200000239	26.95	2	1.90	358.9614	75.9922
4200000240	27.68	2	1.90	363.5358	76.4612
4200000241	29.74	2	1.90	365.9060	77.2150
4200000242	33.11	2	1.90	388.2028	83.6042
4200000243	30.58	2	1.90	390.1520	83.9768
4200000244	26.31	2	1.90	378.7414	79.7628
4200000245	22.70	2	1.90	372.8228	77.4586
4200000246	21.48	2	1.90	368.9172	76.9094
4200000247	20.58	2	1.90	362.6388	75.6602
4200000248	19.70	2	1.90	357.2960	74.9718
4200000249	18.53	2	1.90	345.0658	73.8544
4200000250	18.59	2	1.90	338.4078	74.2164
4200000251	18.76	2	1.90	329.5580	75.2208
4200000252	20.99	2	1.90	339.4838	74.8546
4200000253	20.71	2	1.90	342.9058	74.5966
4200000254	20.72	2	1.90	346.0910	74.5988
4200000255	13.78	2	1.90	335.0874	72.9820
4200000256	24.67	2	1.90	390.9240	84.1260
4200000257	26.36	2	1.90	392.4814	84.5624
4200000258	29.23	2	1.90	394.8052	85.3810
4200000259	26.50	2	1.90	2.5514	88.3172
4200000260	19.30	2	1.90	396.5656	84.8552
4200000261	18.60	2	1.90	395.5314	84.4764

4200000262	17.87	2	1.90	394.5500	83.9518
4200000263	16.21	2	1.90	392.1820	82.4930
4200000264	15.12	2	1.90	389.3592	81.2508
4200000265	13.79	2	1.90	385.4246	79.7260
4200000266	12.78	2	1.90	381.6114	78.0494
4200000267	5.45	2	1.90	351.0448	70.7520
4200000268	19.02	2	1.90	9.8828	90.2782
4200000269	21.94	2	1.90	12.6474	91.4582
4200000270	24.32	2	1.90	12.1980	91.7116
4200000271	30.92	2	1.90	16.7752	95.1984
4200000272	27.96	2	1.90	15.3002	94.5460
4200000273	26.69	2	1.90	24.1780	97.7250
4200000274	24.50	2	1.90	24.1832	97.4494
4200000275	22.20	2	1.90	22.8398	97.1830
4200000276	10.79	2	1.90	23.8566	93.7390
4200000277	8.83	2	1.90	22.7710	93.1332
4200000278	4.92	2	1.90	72.5852	109.5008
4200000279	6.23	2	1.90	61.5460	107.1998
4200000280	8.48	2	1.90	49.5100	103.8552
4200000281	10.45	2	1.90	46.0162	103.7548
4200000282	16.09	2	1.90	34.2586	99.3424
4200000283	21.24	2	1.90	31.9514	100.0606
4200000284	26.52	2	1.90	31.5594	100.4298
4200000285	27.82	2	1.90	31.1410	100.3110
4200000286	29.29	2	1.90	30.4700	100.1890
4200000287	29.78	2	1.90	38.3886	102.3532
4200000288	24.38	2	1.90	40.1698	103.2576
4200000289	16.03	2	1.90	53.3196	107.5214
4200000290	12.23	2	1.90	65.2292	109.8780

4200000291	9.63	2	1.90	73.4236	111.7522
4200000292	37.80	2	1.90	193.9212	116.6298
4200000293	30.92	2	1.90	196.3404	116.9020
4200000294	29.48	2	1.90	201.3426	116.2138
4200000295	32.36	2	1.90	204.3210	116.0668
4200000296	22.41	2	1.90	343.2128	74.3772
4200000297	22.62	2	1.90	351.7844	74.6242
4200000298	25.54	2	1.90	350.5380	75.3876
4200000299	25.39	2	1.90	343.0336	75.2604
4200000300	20.90	2	1.90	349.6036	74.7302
4200000301	21.01	2	1.90	350.9592	74.8492
4200000302	20.28	2	1.90	351.7084	74.2634
4200000303	20.14	2	1.90	350.2786	74.2272
4200000304	20.72	2	1.90	354.8188	74.6374
4200000305	20.87	2	1.90	356.0172	74.7362
4200000306	21.56	2	1.90	355.2208	75.4228
4200000307	21.41	2	1.90	353.9304	75.3846
4200000308	21.72	2	1.90	365.0094	75.9188
4200000309	22.29	2	1.90	368.1110	76.6894
4200000310	24.35	2	1.90	364.3082	76.6878
4200000311	23.76	2	1.90	361.1532	75.9600
4200000312	24.88	2	1.90	365.4286	76.8608
4200000313	25.46	2	1.90	368.1634	77.1936
4200000314	23.54	2	1.90	371.8870	77.5246
4200000315	22.89	2	1.90	368.8498	76.7828
4200000316	24.47	2	1.90	374.3924	79.1066
4200000317	25.20	2	1.90	376.8900	79.6780
4200000318	23.25	2	1.90	381.5832	80.5770
4200000319	22.44	2	1.90	378.6728	79.7598

4200000320	25.42	2	1.90	386.0884	81.7626
4200000321	26.34	2	1.90	387.9380	82.7436
4200000322	27.83	2	1.90	383.1040	81.6004
4200000323	26.96	2	1.90	381.3032	81.0174
4200000324	27.93	2	1.90	387.3054	82.5152
4200000325	28.32	2	1.90	387.9238	82.8722
4200000326	27.85	2	1.90	389.5432	82.9786
4200000327	27.45	2	1.90	388.9658	82.8418
4200000328	30.73	2	1.90	396.1032	86.1390
4200000329	30.28	2	1.90	395.5706	85.9184
4200000330	29.88	2	1.90	397.2656	86.1364
4200000331	30.01	2	0.30	397.6500	89.6364
4200000332	28.26	2	1.90	395.9688	85.6620
4200000333	27.87	2	1.90	395.4998	85.4402
4200000334	28.25	2	1.90	393.7114	85.2358
4200000335	28.66	2	1.90	394.1928	85.3386
4200000336	27.71	2	1.90	393.1446	84.7790
4200000337	28.11	2	1.90	393.5874	85.1860
4200000338	27.72	2	1.90	395.3182	85.4064
4200000339	27.29	2	1.90	394.8434	85.1636
4200000340	22.56	2	1.90	384.0716	81.2178
4200000341	21.76	2	1.90	381.3356	80.5038
4200000342	20.09	2	1.90	386.8980	81.5718
4200000343	20.99	2	1.90	389.3544	82.3754
4200000344	18.38	2	1.90	387.5238	81.5022
4200000345	16.41	2	1.90	382.0712	79.2312
4200000346	18.11	2	1.90	374.6626	78.8326
4200000347	17.33	2	1.90	371.7644	79.0994
4200000348	16.63	2	1.90	368.2764	78.2132

4200000349	15.09	2	1.90	374.3048	76.8832
4200000350	15.90	2	1.90	377.6828	78.2002
4200000351	19.87	2	1.90	380.5388	80.4572
4200000352	12.16	2	1.90	349.8492	71.9966
4200000353	11.79	2	1.90	342.8194	71.3172
4200000354	14.11	2	1.90	340.2736	73.0328
4200000355	14.41	2	1.90	345.9286	73.4976
4200000356	14.81	2	1.80	331.0980	74.0898
4200000357	15.59	2	1.80	320.3668	75.4608
4200000358	13.29	2	1.80	314.0044	73.5754
4200000359	12.27	2	1.80	327.3164	71.7420
4200000360	13.40	2	1.80	311.7216	74.1998
4200000361	14.87	2	1.80	302.6788	77.1576
4200000362	16.78	2	1.80	310.2688	77.9252
4200000363	15.51	2	1.80	318.5550	75.8844
4200000364	17.55	2	1.80	313.5560	77.0304
4200000365	18.79	2	1.80	310.0758	79.1720
4200000366	12.07	2	1.98	297.4522	78.9952
4200000367	10.78	2	1.98	307.9720	75.5070
4200000368	8.57	2	1.98	297.5268	75.5062
4200000369	10.17	2	1.98	285.4646	79.4146
4200000370	8.44	2	1.98	307.5330	71.8598
4200000371	7.95	2	1.98	317.0848	68.5626
4200000372	10.08	2	1.98	323.2814	71.9186
4200000373	10.59	2	1.98	316.0660	72.7106
4200000374	9.93	2	1.98	328.0184	71.8590
4200000375	9.82	2	1.98	336.5474	71.4796
4200000376	7.49	2	1.98	335.8486	67.6974
4200000377	7.64	2	1.98	323.9778	69.0336

4200000378	7.65	2	1.98	342.1460	68.3278
4200000379	7.92	2	1.98	353.2460	69.0826
4200000380	10.24	2	1.98	348.7316	71.5336
4200000381	10.08	2	1.98	340.6566	71.1900
4200000382	10.32	2	1.98	350.3418	71.6434
4200000383	10.68	2	1.98	356.7258	72.4456
4200000384	8.63	2	1.98	365.8384	71.7722
4200000385	8.10	2	1.98	356.4808	70.2042
4200000386	8.79	2	1.98	368.7750	72.2316
4200000387	9.38	2	1.98	374.6128	73.8268
4200000388	11.31	2	1.98	365.4644	74.4768
4200000389	10.85	2	1.98	360.0476	73.3728
4200000390	12.03	2	1.98	367.4958	74.5084
4200000391	12.71	2	1.98	372.5542	75.5454
4200000392	10.64	2	1.98	383.4418	76.2020
4200000393	9.82	2	1.98	377.7386	74.7398
4200000394	20.83	2	1.98	398.6106	85.6232
4200000395	22.00	2	1.98	399.5636	86.1706
4200000396	21.31	2	1.98	7.6044	87.9568
4200000397	20.07	2	1.98	6.9524	87.5626
4200000398	22.31	2	1.98	0.3458	86.5470
4200000399	24.68	2	1.98	1.8592	87.7708
4200000400	24.25	2	1.98	8.1766	89.6262
4200000401	21.77	2	1.98	7.3024	88.1964
4200000402	27.31	2	1.98	8.9390	91.0780
4200000403	29.74	2	1.98	10.5760	91.9320
4200000404	30.51	2	1.98	5.4888	90.5966
4200000405	28.28	2	1.98	3.5132	89.2538
4200005009	18.42	2	1.13	281.0838	91.5434



## 1 Polárni metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠ.CÍL	VOD.ÚHEL	ZENIT	DOM. P.KOL
--	------------	-------	---------	----------	-------	------------

ST: 4200005006 výš.stroje: 1.48

1: 4200005007 0.00 2 0.00 0.0000 100.0000

2: 4200005007 42.07 2 1.40 0.0000 89.1742

3: 4200005008 89.78 2 0.20 137.0700 95.1232

-----

-----

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005007 113.1598 neměřeno 0.19 neměřeno

2: 4200005007 113.1598 -0.00 0.27 -0.06

3: 4200005008 113.1767 -0.10 0.29 0.03

-----

Výsledná orientace : 113.1686

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

Zavedené zkreslení délek: 1.000000000000

## -- PODROBNÉ BODY -----

4200000406 13.34 2 1.98 265.7722 91.8762

4200000407 11.20 2 1.98 270.8776 87.0742

4200000408 9.98 2 1.98 256.4016 91.9282

4200000409 12.41 2 1.98 253.1246 95.2404

4200000410 9.88 2 1.98 257.0850 91.2428

4200000411 7.54 2 1.98 263.4748 86.1526

4200000412 9.04 2 1.98 280.6534 82.4884

4200000413 10.95 2 1.98 272.1928 86.5820

4200000414 8.40 2 1.98 285.0396 80.3058

4200000415 7.73 2 1.98 291.7488 76.4094

4200000416 5.99 2 1.98 274.4542 78.7344

4200000417 7.00 2 1.98 268.2302 82.1678

4200000418	5.20	2	1.98	281.2328	74.7630
4200000419	4.44	2	1.98	293.9544	68.9592
4200000420	6.34	2	1.98	309.8502	74.0922
4200000421	6.97	2	1.98	299.1888	75.6688
4200000422	6.10	2	1.98	316.6000	72.9784
4200000423	5.94	2	1.98	330.2616	71.4372
4200000424	3.53	2	1.13	327.2918	75.2422
4200000425	3.76	2	1.13	307.8302	77.0604
4200000426	4.00	2	1.13	390.3484	86.4580
4200000427	6.21	2	1.13	5.9878	90.8630
4200000428	7.73	2	1.13	385.3018	85.5358
4200000429	6.10	2	1.13	366.6604	81.6590
4200000430	11.50	2	1.13	2.1752	89.4072
4200000431	13.83	2	1.13	5.8692	90.4474
4200000432	13.42	2	1.13	17.2852	95.3630
4200000433	10.90	2	1.13	16.4362	94.6804
4200000434	14.43	2	1.13	16.6146	94.1968
4200000435	16.99	2	1.13	17.5326	95.6330
4200000436	17.47	2	1.98	9.0020	90.1050
4200000437	15.09	2	1.98	6.5688	87.8458
4200000438	28.95	2	1.98	15.8560	94.5526
4200000439	30.03	2	1.98	16.2276	94.7248
4200000440	29.73	2	1.98	21.0926	96.4208
4200000441	28.54	2	1.98	20.8206	96.2712
4200000442	30.15	2	2.25	23.1358	96.7222
4200000443	29.14	2	2.10	22.8554	96.8500
4200000444	28.99	2	1.98	28.7244	99.1950
4200000445	30.16	2	1.98	28.5948	99.1440
4200000446	28.65	2	1.98	29.0612	99.3662

4200000447	27.41	2	1.98	29.0980	99.3518
4200000448	27.53	2	2.10	23.8166	97.0680
4200000449	28.71	2	1.98	24.0560	97.6184
4200000450	20.85	2	1.98	23.0950	96.7472
4200000451	19.73	2	1.98	23.5272	96.4842
4200000452	20.00	2	1.98	30.6804	99.0864
4200000453	21.21	2	1.98	29.8600	98.9480
4200000454	15.25	2	1.98	22.4320	95.9832
4200000455	14.10	2	1.98	22.4970	95.7190
4200000456	14.22	2	1.98	31.7220	97.6338
4200000457	15.41	2	1.98	30.9412	97.7098
4200000458	13.68	2	1.98	32.1890	97.6046
4200000459	12.46	2	1.98	33.4352	97.9932
4200000460	12.29	2	1.98	21.6212	93.5412
4200000461	13.42	2	1.98	22.0402	94.5060
4200000462	7.27	2	1.98	19.9874	90.8878
4200000463	4.95	2	1.98	13.0318	85.5126
4200000464	4.63	2	1.98	47.8776	96.0782
4200000465	7.14	2	1.98	43.1350	98.5392
4200000466	4.40	2	1.98	48.5582	95.6990
4200000467	3.23	2	1.98	54.5666	92.5810
4200000468	3.52	2	1.98	9.3992	81.4428
4200000469	4.55	2	1.98	15.8090	87.0100
4200000470	3.41	2	1.98	8.0570	80.9804
4200000471	1.70	2	1.70	357.8274	74.0028
4200000472	1.31	2	1.70	107.4676	108.7006
4200000473	1.23	2	1.70	163.7356	104.5838
4200000474	1.77	2	1.70	307.0832	68.4852
4200000475	3.47	2	1.70	262.9896	88.1826

4200000476	3.19	2	1.70	212.4248	105.7718
4200000477	3.16	2	1.70	59.3710	101.2424
4200000478	3.72	2	1.70	214.1850	105.4910
4200000479	6.13	2	1.70	222.5560	104.3866
4200000480	6.17	2	1.70	248.7788	95.3758
4200000481	3.88	2	1.70	256.5680	90.8668
4200000482	6.64	2	1.70	248.8580	95.3854
4200000483	9.06	2	1.70	246.7590	97.6852
4200000484	9.18	2	1.70	228.8378	103.6278
4200000485	6.68	2	1.70	224.1198	104.3336
4200000486	9.65	2	1.70	221.8470	107.7474
4200000487	7.37	2	1.70	215.0108	109.1464
4200000488	8.76	2	1.70	197.7182	113.4208
4200000489	10.76	2	1.70	207.5384	111.1078
4200000490	8.08	2	1.70	194.3240	113.2628
4200000491	7.25	2	1.70	188.4458	114.7912
4200000492	5.98	2	1.70	205.6688	113.7510
4200000493	6.91	2	1.70	210.1538	111.0726
4200000494	4.68	2	1.70	195.1588	117.8012
4200000495	5.72	2	1.70	203.7836	114.6522
4200000496	7.03	2	1.70	185.7636	115.4294
4200000497	6.15	2	1.70	176.3802	117.7012
4200000498	6.01	2	1.70	167.0868	120.1276
4200000499	5.21	2	1.70	138.7776	120.8448
4200000500	2.65	2	1.70	142.5496	122.3854
4200000501	3.73	2	1.70	188.7338	115.7320
4200000502	2.85	2	1.70	134.9102	123.3146
4200000503	3.07	2	1.70	108.4110	120.6530
4200000504	5.41	2	1.75	118.5442	118.6660

4200000505	5.28	2	1.75	134.4264	119.4736
4200000506	5.47	2	1.70	116.7776	119.7464
4200000507	5.86	2	1.70	103.2310	118.6240
4200000508	3.76	2	1.70	85.3168	115.8076
4200000509	3.16	2	1.70	104.5204	120.5544
4200000510	11.56	2	1.70	41.8814	104.4484
4200000511	12.60	2	1.70	40.4478	104.0252
4200000512	13.29	2	1.70	49.8694	105.8722
4200000513	12.23	2	1.70	52.2452	106.7224
4200000514	13.88	2	1.70	50.1922	105.8818
4200000515	15.06	2	1.70	47.9080	105.2428
4200000516	14.16	2	1.70	38.3896	102.6372
4200000517	12.99	2	1.70	39.7672	103.5190
4200000518	18.76	2	1.70	33.3498	101.1162
4200000519	19.89	2	1.70	32.8432	100.8656
4200000520	20.45	2	1.70	41.0668	103.0476
4200000521	19.34	2	1.70	42.0584	103.3978
4200000522	24.65	2	1.70	37.7970	102.6698
4200000523	25.74	2	1.70	37.5874	102.8452
4200000524	25.55	2	1.70	31.7734	101.2720
4200000525	24.47	2	1.70	31.8532	101.1002
4200000526	26.19	2	1.70	39.1400	103.2066
4200000527	27.24	2	1.70	38.7316	103.0890
4200000528	28.01	2	1.70	46.2048	104.6110
4200000529	27.01	2	1.70	46.8250	104.8134
4200000530	20.31	2	1.70	54.0878	107.4972
4200000531	18.37	2	1.70	57.8434	108.6624
4200000532	17.17	2	1.70	50.0100	107.5900
4200000533	19.33	2	1.70	46.8830	106.5226

4200000534	14.63	2	1.70	55.8082	109.3430
4200000535	13.52	2	1.70	58.2696	109.5560
4200000536	15.11	2	1.70	69.1028	110.9800
4200000537	16.19	2	1.70	65.8310	110.6834
4200000538	11.41	2	1.70	93.4514	116.5708
4200000539	10.55	2	1.70	107.6668	118.7626
4200000540	7.84	2	1.70	101.2528	119.7136
4200000541	8.91	2	1.70	84.9958	115.9268
4200000542	7.68	2	1.70	128.1462	123.4352
4200000543	7.66	2	1.70	137.9580	123.7044
4200000544	10.13	2	1.70	137.3264	121.8346
4200000545	10.14	2	1.70	129.2322	122.0320
4200000546	10.23	2	1.70	140.3328	121.8848
4200000547	10.53	2	1.70	147.9334	121.5406
4200000548	8.17	2	1.70	153.4902	123.1312
4200000549	7.85	2	1.70	144.4918	124.1376
4200000550	8.12	2	1.70	157.4128	123.0170
4200000551	8.61	2	1.70	165.9184	122.9850
4200000552	10.79	2	1.70	158.8750	120.8940
4200000553	10.38	2	1.70	151.4874	121.4288
4200000554	10.82	2	1.70	161.3412	120.7734
4200000555	12.20	2	1.70	175.0616	118.9562
4200000556	10.18	2	1.70	185.0192	119.2718
4200000557	8.55	2	1.70	170.3812	122.8850
4200000558	10.50	2	1.70	187.2742	117.6428
4200000559	12.43	2	1.70	195.9646	114.9406
4200000560	14.31	2	1.70	185.4332	116.9078
4200000561	12.50	2	1.70	176.3396	118.9270
4200000562	14.52	2	1.70	186.8992	116.7504

4200000563	16.42	2	1.70	194.2670	115.5166
4200000564	14.84	2	1.70	203.2188	113.5018
4200000565	12.79	2	1.70	196.4640	114.6390
4200000566	15.40	2	1.70	202.5500	114.0978
4200000567	17.45	2	1.70	207.9330	113.0776
4200000568	19.06	2	1.70	200.2554	114.5346
4200000569	17.12	2	1.70	194.3064	115.4354
4200000570	19.61	2	1.70	200.2982	115.0462
4200000571	21.53	2	1.70	205.0420	113.9542
4200000572	20.04	2	1.70	211.7590	112.8428
4200000573	17.99	2	1.70	207.6756	114.0820
4200000574	20.06	2	1.70	198.6254	115.2574
4200000575	19.25	2	1.70	196.0674	115.7462
4200000576	21.12	2	1.70	190.4478	116.6938
4200000577	22.01	2	1.70	193.2844	116.4076
4200000578	20.64	2	1.70	189.0600	116.8856
4200000579	19.84	2	1.70	185.8280	117.4372
4200000580	17.90	2	1.70	191.7234	116.9680
4200000581	18.69	2	1.70	194.6490	116.2912
4200000582	17.08	2	1.70	189.2426	117.4122
4200000583	16.24	2	1.70	186.0012	118.3604
4200000584	18.19	2	1.70	178.9422	118.6606
4200000585	19.05	2	1.70	182.5696	118.1308
4200000586	17.90	2	1.70	178.0050	118.4496
4200000587	16.39	2	1.70	170.4876	119.5662
4200000588	14.29	2	1.70	177.5138	120.5102
4200000589	15.89	2	1.70	185.0414	118.3734
4200000590	14.09	2	1.70	176.7060	120.1150
4200000591	12.73	2	1.70	167.6954	121.4568

4200000592	14.92	2	1.70	161.3098	120.5614
4200000593	16.19	2	1.70	169.9520	119.4876
4200000594	14.56	2	1.70	151.3638	120.5034
4200000595	13.98	2	1.70	139.8442	121.0530
4200000596	11.37	2	1.70	142.2334	123.2422
4200000597	12.07	2	1.70	155.8898	122.2806
4200000598	13.50	2	1.70	136.5946	120.4362
4200000599	13.44	2	1.70	126.2212	120.1998
4200000600	11.43	2	1.70	125.7756	122.2018
4200000601	11.44	2	1.70	137.6678	122.1984
4200000602	13.69	2	1.70	119.7268	119.3516
4200000603	14.12	2	1.70	107.3830	118.0864
4200000604	11.50	2	1.70	103.3490	119.8760
4200000605	10.99	2	1.70	118.0750	121.4844
4200000606	11.84	2	1.70	100.9156	119.4506
4200000607	12.31	2	1.70	94.4690	118.2392
4200000608	14.72	2	1.70	99.6228	117.2564
4200000609	14.30	2	1.70	105.3014	118.1176
4200000610	14.95	2	1.70	97.1274	116.4776
4200000611	16.11	2	1.70	87.7014	114.0274
4200000612	14.01	2	1.70	81.0748	115.2528
4200000613	12.63	2	1.70	91.0926	117.5942
4200000614	14.90	2	1.70	77.4608	113.9688
4200000615	15.60	2	1.70	73.7616	113.2948
4200000616	17.32	2	1.70	79.4176	112.8610
4200000617	16.73	2	1.13	82.9580	115.2458
4200000618	17.79	2	1.13	74.5414	114.2170
4200000619	18.35	2	1.13	72.1322	113.5484
4200000620	17.53	2	1.13	68.7388	113.8610



4200000621	16.91	2	1.13	71.1562	114.6452
4200000622	19.55	2	1.13	68.5470	111.9308
4200000623	21.31	2	1.13	63.2352	110.4880
4200000624	19.72	2	1.13	56.8530	110.3540
4200000625	17.82	2	1.13	61.7972	111.8502
4200000626	20.41	2	1.13	56.8876	109.9788
4200000627	21.33	2	1.13	54.9040	109.2568
4200000628	22.60	2	1.13	60.1040	109.6354
4200000629	21.72	2	1.13	62.1684	110.2708
4200000630	23.16	2	1.13	59.2582	109.3840
4200000631	23.96	2	1.13	57.4578	108.9322
4200000632	22.67	2	1.13	52.3746	108.8420
4200000633	21.84	2	1.13	54.0036	109.2736
4200000634	10.32	2	1.98	222.7230	105.3720
4200000635	11.40	2	1.98	224.8466	105.0658
4200000636	12.41	2	1.98	212.9092	108.6982
4200000637	11.29	2	1.98	209.9686	108.9482
4200000638	12.57	2	1.98	213.4350	109.0770
4200000639	13.72	2	1.98	216.3058	108.4866
4200000640	12.78	2	1.98	227.7606	105.5586
4200000641	11.57	2	1.98	225.3036	105.2418
4200000642	13.19	2	1.98	226.8032	106.6376
4200000643	15.37	2	1.98	230.0820	106.5940
4200000644	16.39	2	1.98	220.4532	108.4994
4200000645	14.20	2	1.98	215.9248	108.7224
4200000646	17.52	2	1.98	222.0120	108.6370
4200000647	19.55	2	1.98	226.2656	108.1874
4200000648	18.36	2	1.98	233.8376	106.4136
4200000649	16.29	2	1.98	230.3956	106.3812

4200000650	19.49	2	1.98	233.3924	107.9590
4200000651	21.79	2	1.98	236.2166	107.1054
4200000652	23.08	2	1.98	229.4540	108.7220
4200000653	20.70	2	1.98	225.4752	109.7780
4200000654	20.80	2	1.98	224.4244	110.0416
4200000655	22.98	2	1.98	228.0582	109.1924
4200000656	24.48	2	1.98	221.9726	110.3590
4200000657	22.30	2	2.25	217.8474	109.8828
4200000658	20.79	2	1.98	224.4162	110.0456
4200000659	25.70	2	1.98	228.1770	110.1192
4200000660	26.19	2	1.98	225.8010	110.1132
4200000661	25.51	2	1.98	224.8964	110.2904
4200000662	25.02	2	1.98	227.5238	110.3016
4200000663	21.93	2	2.15	217.2570	110.2094
4200000664	19.94	2	1.98	212.5448	111.1366
4200000665	18.37	2	1.98	219.3638	110.6036
4200000666	20.45	2	1.98	223.8352	109.8576
4200000667	17.51	2	1.98	220.0988	109.6700
4200000668	16.40	2	1.98	217.9500	109.7660
4200000669	17.74	2	1.98	209.7166	111.6008
4200000670	18.90	2	1.98	212.4308	111.4660
4200000671	17.03	2	1.98	209.2152	111.7332
4200000672	15.90	2	1.98	206.0684	112.1144
4200000673	14.57	2	1.98	214.6962	109.6340
4200000674	15.63	2	1.98	216.9978	109.2532
4200000675	13.69	2	1.98	212.4268	109.8892
4200000676	14.42	2	1.98	207.1400	110.8726
4200000677	13.18	2	1.98	202.8126	111.3876
4200000678	12.42	2	1.98	207.7492	110.1988

1 Polárni metoda =====

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

ST: 4200005007 výš.stroje: 1.45

1: 4200005006 0.00 2 0.00 0.0000 100.0000

2: 4200005006 42.22 2 1.10 399.9914 111.4274

-----

-----

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005006 313.1598 neměřeno 0.19 neměřeno

2: 4200005006 313.1684 -0.08 0.27 0.05

-----

Výsledná orientace : 313.1641

Stř.chyba orientace = 0.0061 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000679 22.74 2 0.06 43.3404 92.2390

4200000680 21.58 2 0.41 26.4122 97.7012

4200000681 21.94 2 0.06 16.2694 102.3184

4200000682 19.23 2 0.06 397.8774 110.9868

4200000683 26.48 2 0.06 373.4254 119.3782

4200000684 26.57 2 0.06 357.8592 121.9258

4200000685 23.59 2 0.06 361.1778 121.6292

1 Polárni metoda =====

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

ST: 4200005009 výš.stroje: 1.30

1: 4200005008 0.00 2 0.00 0.0000 100.0000

2: 4200005006 18.48 2 1.30 352.7932 109.6300

-----

-----

Orientace: Rozdíl délek: Mezní: Rozdíl výšek:

1: 4200005008 241.4443 neměřeno 0.19 neměřeno

2: 4200005006 241.4684 -0.01 0.25 -0.01

-----

Výsledná orientace : 241.4480

Stř.chyba orientace = 0.0094 Mez.stř.chyba = 0.0800

Zavedené zkreslení délek: 1.000000000000

-- PODROBNÉ BODY -----

4200000686 4.37 2 0.06 342.8456 103.4340

4200000687 11.30 2 0.06 388.9976 116.7138

4200000688 14.65 2 0.06 0.0618 120.4800

4200000689 20.33 2 0.06 399.5164 118.5586

4200000690 24.28 2 0.06 8.1906 120.3506

4200000691 24.36 2 0.06 2.1846 120.7002

4200000692 29.77 2 1.98 40.3788 121.1664

4200000693 23.99 2 1.98 47.7500 121.2052

4200000694 18.09 2 1.98 61.0556 119.6436

4200000695 13.55 2 1.98 83.1382 120.7362

4200000696 11.53 2 1.98 121.5310 116.0396

4200000697 14.06 2 1.98 158.4568 104.1252

4200000698 15.12 2 1.98 172.9368 98.0752

4200000699 16.01 2 1.13 195.3900 91.1780

4200000700 18.73 2 1.13 213.0010 85.6818

4200000701 29.05 2 1.13 246.3414 77.4540

4200000702 28.17 2 1.13 250.1194 78.2782

4200000703 3.26 2 1.13 266.4494 70.5904

4200000704 3.50 2 1.13 225.7050 76.5286

4200000705 5.88 2 1.13 191.6152 90.1714

4200000706	9.34	2	1.13	182.9418	95.5928
4200000707	11.05	2	1.13	180.7876	97.5856
4200000708	13.67	2	1.13	178.9842	97.7000
4200000709	9.65	2	1.13	203.9840	86.0212
4200000710	15.87	2	1.13	191.8838	91.3478
4200000711	18.75	2	1.13	216.3936	84.1612
4200000712	17.70	2	1.13	247.3558	78.9108
4200000713	18.51	2	1.13	253.9688	78.7482
4200000714	19.03	2	1.13	261.4590	79.2184
4200000715	13.09	2	1.13	242.7968	80.4164
4200000716	10.68	2	1.13	256.3256	81.0664
4200000717	5.32	2	1.98	95.9136	124.0258
4200000718	8.61	2	1.13	270.4774	79.5268
4200000719	9.41	2	1.13	281.4792	80.6608
4200000720	12.02	2	1.13	272.8046	82.1388
4200000721	10.25	2	1.13	247.1880	81.3968
4200000722	10.30	2	1.13	238.3590	81.0220
4200000723	7.70	2	1.13	237.5118	80.2962
4200000724	7.74	2	1.13	248.9654	79.7568
4200000725	3.95	2	1.13	342.5256	100.8472
4200000726	5.07	2	1.13	338.6454	99.7816
4200000727	5.83	2	1.13	362.0198	104.7168
4200000728	4.86	2	1.13	369.3758	105.6744
4200000729	10.48	2	1.13	1.1064	120.6604
4200000730	10.86	2	1.13	394.9848	119.7252
4200000731	13.20	2	1.13	0.0234	119.6962
4200000732	12.84	2	1.13	5.9142	120.7950
4200000733	10.91	2	1.13	17.4702	125.0978
4200000734	10.67	2	1.13	33.4612	127.7870

4200000735	13.18	2	1.13	33.6142	125.0930
4200000736	13.39	2	1.13	20.5230	123.2768
4200000737	12.26	2	1.13	42.4084	128.4640
4200000738	14.75	2	1.13	40.8770	125.6160
4200000739	14.93	2	1.13	46.8870	124.9336
4200000740	12.48	2	1.13	49.7864	128.5390
4200000741	12.68	2	1.13	53.9330	128.3330
4200000742	13.09	2	1.13	60.1288	127.0410
4200000743	15.45	2	1.13	55.8596	124.1924
4200000744	15.07	2	1.13	50.2278	124.5938
4200000745	11.16	2	1.13	48.6864	128.0560
4200000746	11.24	2	1.13	40.6794	127.5388
4200000747	8.85	2	1.13	39.6916	130.9398
4200000748	8.86	2	1.13	49.0320	132.1014
4200000749	9.28	2	1.13	52.9876	131.5278
4200000750	9.68	2	1.13	71.5122	130.3428
4200000751	12.19	2	1.13	66.5340	127.0486
4200000752	11.88	2	1.13	51.7752	127.7556
4200000753	11.17	2	1.13	73.5872	128.5026
4200000754	11.63	2	1.13	82.4258	127.4750
4200000755	9.23	2	1.13	89.3996	129.9708
4200000756	8.72	2	1.13	79.5784	131.9322
4200000757	9.62	2	1.13	97.5956	127.4710
4200000758	10.36	2	1.13	104.1114	125.4844
4200000759	12.21	2	1.13	96.1434	124.6030
4200000760	11.54	2	1.13	89.5938	126.4912
4200000761	5.80	2	1.13	391.9370	120.1650
4200000762	4.69	2	1.13	20.0910	130.4170
4200000763	7.41	2	1.13	26.2250	126.3742

4200000764	8.17	2	1.13	3.8980	121.5468
4200000765	6.59	2	1.98	41.4954	125.2322
4200000766	6.57	2	1.98	53.9240	125.3272
4200000767	4.23	2	1.98	58.6904	130.8006
4200000768	4.16	2	1.98	38.4924	128.0452
4200000769	7.33	2	1.98	71.1900	125.1504
4200000770	7.00	2	1.98	59.6034	125.3868
4200000771	4.60	2	1.98	67.8134	130.0794
4200000772	5.06	2	1.98	83.3388	126.7182
4200000773	5.94	2	1.98	108.6514	121.5254
4200000774	8.53	2	1.98	99.8432	121.2374
4200000775	9.49	2	1.98	117.5378	118.3160
4200000776	7.21	2	1.98	130.0550	117.1778
4200000777	5.82	2	1.98	129.1544	113.0930
4200000778	5.05	2	1.98	120.0560	115.0090
4200000779	3.77	2	1.98	144.3424	111.5872
4200000780	4.62	2	1.98	150.4860	110.3548
4200000781	6.96	2	1.98	147.5284	109.7166
4200000782	9.46	2	1.98	156.6452	107.0102
4200000783	10.89	2	1.98	140.3060	112.2340
4200000784	8.85	2	1.98	128.5924	116.2636
4200000785	11.18	2	1.98	143.1916	111.1972
4200000786	12.24	2	1.98	146.9056	108.9212
4200000787	11.10	2	1.98	160.5418	104.7120
4200000788	9.87	2	1.98	158.3286	105.9846
4200000789	12.75	2	1.98	162.7494	103.9350
4200000790	13.75	2	1.98	163.9520	102.7552
4200000791	13.49	2	1.98	172.0972	99.1192
4200000792	12.49	2	1.98	171.9740	99.0428

4200000793	6.61	2	1.98	231.4162	70.3058
4200000794	14.10	2	1.98	219.2162	81.8028
4200000795	18.41	2	1.13	233.7024	80.6900
4200000796	21.10	2	1.13	245.8890	80.1928
4200000797	26.88	2	1.13	258.6180	79.0598
4200000798	28.93	2	1.98	4.7584	118.8046
4200000799	31.49	2	1.98	17.3994	120.0088
4200000800	33.82	2	1.98	24.8820	120.9946
4200000801	35.78	2	1.98	29.2688	121.1866
4200000802	29.58	2	1.98	30.0976	120.7090
4200000803	24.91	2	1.98	30.6436	120.8546
4200000804	18.43	2	1.98	45.5688	120.8928
4200000805	18.98	2	1.98	51.9462	120.5362
4200000806	17.13	2	1.98	55.5408	120.2150
4200000807	6.98	2	1.13	327.7520	92.2672
4200000808	4.91	2	1.13	322.6762	86.5014