

## **Příloha č. 1**

Protokol polární metoda r.2017

PROTOKOL VÝPOČTU POLÁRNÍ METODY r.2017

== 1 Polární metoda =====

	ČÍSLO BODU	DÉLKA	VÝŠC	VOD.ÚHEL	ZENIT
P.DOM	P.KOL				
ST:	000000 00000 4001	výš.stroje:	1.26		
1:	000000 00000 4002	60.90 2	1.68	90.6246	98.2232

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Příloha KV odstavec 13.6(15.4)

Normovaná	Rozdíl	Mezní	Odch.or.pos	Váha
odchylka: výšek:	délek:	rozdíl:	od prům.:	měření:
1: 000000 00000 4002	0.03	0.14	0.0000	1.000
0.0000 -0.02				

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Orientační posun = 127.2903 g

m0 = SQRT([pvv]/(n-1)) = 0.0000 g

mMAX a mezní hodnota norm.odch. = 0.0800 g

Normovaná odchylka = v\*SQRT(p) ... kde v je odchylka a p je váha měření

Zavedené zkreslení délek: 0.999860109420

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-- PODROBNÉ BODY -----

000000 00000 0001	31.71	2	1.68	56.7256	97.7112
000000 00000 0002	33.51	2	1.68	52.4000	98.9728
000000 00000 0003	35.66	2	1.68	47.4144	98.8304
000000 00000 0004	30.45	2	1.68	47.8236	99.2006
000000 00000 0005	31.57	2	1.68	38.1928	99.9772
000000 00000 0006	31.56	2	1.68	38.1442	99.5260
000000 00000 0007	36.93	2	1.68	65.5496	98.4520
000000 00000 0008	37.68	2	1.68	61.2636	98.7354
000000 00000 0009	41.96	2	1.68	65.8560	98.2056
000000 00000 0010	34.89	2	1.68	67.8648	97.8570
000000 00000 0011	35.06	2	1.40	74.2337	97.8701
000000 00000 0012	31.36	2	1.68	65.3164	97.6382
000000 00000 0013	25.69	2	1.68	66.0098	97.7886
000000 00000 0014	29.18	2	1.68	74.1212	97.4474
000000 00000 0015	37.19	2	1.68	53.3574	98.1922
000000 00000 0016	36.73	2	1.68	49.7822	98.8938
000000 00000 0017	40.66	2	1.68	49.9832	98.5584
000000 00000 0018	40.50	2	1.68	52.0842	98.4948
000000 00000 0019	41.04	2	1.68	52.0418	98.5434
000000 00000 0020	41.49	2	1.68	51.2256	99.0904
000000 00000 0021	40.55	2	1.68	55.0558	97.7476
000000 00000 0022	48.33	2	1.68	59.4228	98.6772
000000 00000 0023	54.61	2	1.68	56.7868	99.5984
000000 00000 0024	51.95	2	1.68	53.2338	99.0178
000000 00000 0025	51.91	2	1.68	46.9188	98.8076
000000 00000 0026	47.67	2	1.68	42.8272	98.6992
000000 00000 0027	42.94	2	1.68	42.1968	98.3366
000000 00000 0028	41.61	2	1.68	47.8852	98.1044
000000 00000 0029	36.67	2	1.68	44.1532	97.4646
000000 00000 0030	38.66	2	1.68	38.3870	98.0262
000000 00000 0031	41.16	2	1.68	37.5634	98.8678
000000 00000 0032	45.34	2	1.68	38.9138	98.7406
000000 00000 0033	42.16	2	1.68	31.4608	99.0848
000000 00000 0034	39.24	2	1.68	29.8348	98.7678

000000	00000	0035	33.11	2	1.68	30.3952	97.5692
000000	00000	0036	33.36	2	1.68	26.2246	97.7612
000000	00000	0037	32.66	2	1.68	22.1625	97.8904
000000	00000	0038	32.13	2	1.68	25.6534	97.8166
000000	00000	0039	28.41	2	1.68	28.1508	100.1730
000000	00000	0040	34.87	2	1.68	24.8274	97.9164
000000	00000	0041	37.86	2	1.68	25.3466	99.1900
000000	00000	0042	38.33	2	1.68	18.0178	99.5188
000000	00000	0043	31.70	2	1.68	11.9246	97.5662
000000	00000	0044	31.85	2	1.68	4.6132	97.7676
000000	00000	0045	26.28	2	1.68	395.9742	100.6870
000000	00000	0046	26.32	2	1.68	395.7196	100.2820
000000	00000	0047	25.08	2	1.68	394.8640	100.9998
000000	00000	0048	29.98	2	1.68	398.6160	97.5096
000000	00000	0049	33.56	2	1.68	397.5130	98.5736
000000	00000	0050	35.73	2	1.68	397.5070	99.7644
000000	00000	0051	40.92	2	2.00	399.2196	99.6798
000000	00000	0052	37.07	2	2.00	393.3470	99.1608
000000	00000	0053	31.75	2	1.68	391.4804	97.6154
000000	00000	0054	32.28	2	1.68	383.4374	97.3890
000000	00000	0055	34.42	2	1.68	369.3750	97.8232
000000	00000	0056	32.36	2	0.05	367.3736	101.3130
000000	00000	0057	32.40	2	0.05	367.1882	101.3128
000000	00000	0058	32.50	2	0.05	366.7822	101.3000
000000	00000	0059	32.54	2	0.05	366.6142	101.3082
000000	00000	0060	32.85	2	0.05	367.8292	101.2666
000000	00000	0061	33.02	2	0.05	367.0992	101.2666
000000	00000	0062	32.56	2	0.05	366.7596	101.3002
000000	00000	0063	32.43	2	0.05	367.3100	101.3000
000000	00000	0064	32.61	2	0.05	367.4676	101.2916
000000	00000	0065	32.73	2	0.05	366.9546	101.2916
000000	00000	0066	32.57	2	2.88	367.1512	99.6598
000000	00000	0067	32.60	2	2.88	367.1618	99.0572
000000	00000	0068	32.71	2	2.88	367.2476	99.7508
000000	00000	0069	32.26	2	1.68	365.9622	102.3060
000000	00000	0070	32.35	2	1.68	365.7356	101.3512
000000	00000	0071	36.56	2	1.68	370.4414	98.4042
000000	00000	0072	41.35	2	2.00	368.3896	99.6146
000000	00000	0073	42.33	2	2.50	373.7938	99.5810
000000	00000	0074	42.52	2	3.10	371.5982	99.7816
000000	00000	0075	42.68	2	2.88	372.2040	99.8792
000000	00000	0076	42.51	2	2.88	370.2512	100.0214
000000	00000	0077	48.35	2	2.88	368.2046	99.6180
000000	00000	0078	50.94	2	2.20	368.2770	99.5462
000000	00000	0079	53.23	2	2.88	370.8562	100.0718
000000	00000	0080	54.35	2	1.68	372.0450	100.2306
000000	00000	0081	37.76	2	1.68	380.9722	99.6014
000000	00000	0082	42.32	2	1.68	365.4548	99.6890
000000	00000	0083	39.76	2	1.68	359.1188	97.9834
000000	00000	0084	40.63	2	1.68	354.8460	97.9670
000000	00000	0085	38.53	2	1.68	350.7390	100.4212
000000	00000	0086	38.61	2	1.68	350.5150	100.0682
000000	00000	0087	37.64	2	1.68	348.3312	100.8288
000000	00000	0088	37.80	2	1.68	348.5052	100.3506
000000	00000	0089	42.32	2	1.68	353.9032	98.3034
000000	00000	0090	45.73	2	2.88	356.5800	98.8552

000000	00000	0091	49.03	2	2.88	357.6982	98.9888
000000	00000	0092	49.87	2	1.68	347.4740	99.6052
000000	00000	0093	45.98	2	1.68	347.4484	98.2288
000000	00000	0094	52.07	2	1.68	338.8584	98.5470
000000	00000	0095	52.61	2	1.68	342.2152	99.5434
000000	00000	0096	55.47	2	1.68	338.9930	99.6486
000000	00000	0097	59.91	2	1.68	341.4266	100.3228
000000	00000	0098	56.55	2	1.68	339.3446	100.0134
000000	00000	0099	52.81	2	1.68	336.0606	98.3156
000000	00000	0100	52.18	2	1.68	335.7542	98.3682
000000	00000	0101	49.56	2	2.88	332.0676	99.3444
000000	00000	0102	49.58	2	1.68	331.9558	100.0710
000000	00000	0103	54.57	2	1.68	334.3574	98.3574
000000	00000	0104	57.08	2	1.68	329.2878	98.4532
000000	00000	0105	60.94	2	1.68	330.2148	99.7648
000000	00000	0106	63.33	2	1.68	333.5893	100.0682
000000	00000	0107	61.79	2	1.68	319.4058	98.7000
000000	00000	0108	57.96	2	1.68	320.2926	100.0606
000000	00000	0109	57.80	2	1.68	320.3346	99.8938
000000	00000	0110	56.89	2	1.68	319.3390	100.2660
000000	00000	0111	56.96	2	1.68	319.2184	99.9566
000000	00000	0112	60.25	2	1.68	323.0414	98.6530
000000	00000	0113	60.37	2	1.68	324.5476	98.7936
000000	00000	0114	64.37	2	1.68	326.5348	99.9600
000000	00000	0115	68.94	2	1.68	327.4032	100.0148
000000	00000	0116	69.45	2	1.68	321.5172	99.6842
000000	00000	0117	69.32	2	1.68	318.2672	99.0574
000000	00000	0118	61.68	2	1.68	319.2922	98.6738
000000	00000	0119	68.91	2	1.68	313.3102	98.7746
000000	00000	0120	73.37	2	1.68	312.5038	98.8492
000000	00000	0121	75.03	2	1.68	316.3128	99.6684
000000	00000	0122	79.87	2	1.68	317.6866	99.7448
000000	00000	0123	75.60	2	1.68	314.8278	99.6656
000000	00000	0124	72.03	2	1.68	311.5540	98.9426
000000	00000	0125	71.16	2	1.68	309.8516	99.7094
000000	00000	0126	69.69	2	1.68	308.3710	99.2618
000000	00000	0127	69.66	2	1.68	308.3722	99.9262
000000	00000	0128	73.36	2	1.68	309.8152	99.0698
000000	00000	0129	75.33	2	1.68	308.8672	99.0144
000000	00000	0130	78.84	2	1.68	310.2922	99.1790
000000	00000	0131	80.59	2	1.68	309.0940	99.2160
000000	00000	0132	84.90	2	1.68	305.0014	98.9934
000000	00000	0133	88.63	2	1.68	303.0078	99.1766
000000	00000	0134	83.37	2	1.68	300.9116	99.9622
000000	00000	0135	83.26	2	2.88	300.8996	99.4198
000000	00000	0136	83.23	2	1.68	300.8410	99.9254
000000	00000	0137	85.17	2	1.68	302.3666	99.7660
000000	00000	0138	86.63	2	1.68	303.4336	99.0750
000000	00000	0139	87.49	2	1.68	304.2586	99.0746
000000	00000	0140	91.45	2	1.68	305.6914	99.7396
000000	00000	0141	94.49	2	1.68	307.9828	99.7396
000000	00000	0142	92.21	2	1.68	300.9450	99.0766
000000	00000	0143	97.96	2	1.68	297.2286	99.1320
000000	00000	0144	100.42	2	1.68	298.6098	99.1024
000000	00000	0145	101.16	2	1.68	297.7790	99.1192
000000	00000	0146	105.71	2	1.68	297.4776	99.3546

000000	00000	0147	104.66	2	1.68	295.1314	99.1198
000000	00000	0148	108.77	2	1.68	294.6676	99.0234
000000	00000	0149	109.99	2	1.68	298.4188	99.6484
000000	00000	0150	108.50	2	1.68	297.2438	99.6166
000000	00000	0151	107.18	2	1.68	295.8234	99.1388
000000	00000	0152	105.90	2	1.68	294.5482	99.1800
000000	00000	0153	104.52	2	1.68	293.7128	100.0000
000000	00000	0154	104.42	2	1.68	293.6928	99.8192
000000	00000	0155	100.96	2	1.68	290.1776	99.8188
000000	00000	0156	100.96	2	1.68	290.1940	100.0336
000000	00000	0157	113.51	2	1.68	292.2228	99.0818
000000	00000	0158	114.88	2	1.68	294.7226	99.4118
000000	00000	0159	116.62	2	1.68	292.2030	98.9590
000000	00000	0160	118.21	2	1.68	289.2534	99.7722
000000	00000	0161	118.20	2	1.68	289.1858	99.6824
000000	00000	0162	120.11	2	1.68	290.4674	99.1280
000000	00000	0163	120.96	2	1.68	290.9952	99.1586
000000	00000	0164	122.85	2	1.68	291.7634	99.5724
000000	00000	0165	123.83	2	1.68	293.1466	99.5456
000000	00000	0166	122.86	2	1.68	288.1758	99.2844
000000	00000	0167	126.49	2	1.68	287.3236	99.1794
000000	00000	0168	127.48	2	1.68	286.8352	99.2302
000000	00000	0169	131.19	2	1.68	287.2198	99.2946
000000	00000	0170	129.53	2	1.68	285.6338	99.2156
000000	00000	0171	135.94	2	1.68	289.8634	99.7726
000000	00000	0172	131.24	2	1.68	288.6096	99.6844
000000	00000	0173	129.41	2	1.68	287.2144	99.2466
000000	00000	0174	128.96	2	1.68	286.3274	99.2010
000000	00000	0175	125.35	2	1.68	286.1972	99.6994
000000	00000	0176	121.13	2	1.68	286.3204	99.8828
000000	00000	0177	121.20	2	1.68	286.2930	99.7534
000000	00000	0178	133.83	2	1.40	284.8253	99.4771
000000	00000	0179	135.66	2	0.90	284.3060	99.6498
000000	00000	0180	139.74	2	0.80	278.9820	100.0682
000000	00000	0181	139.76	2	0.40	278.5270	100.0674
000000	00000	0182	139.82	2	0.20	281.2588	100.0672
000000	00000	0183	139.82	2	0.20	281.2587	100.0672
000000	00000	0184	139.81	2	0.90	280.8947	100.0672
000000	00000	0185	143.16	2	0.40	279.4672	100.0278
000000	00000	0186	136.43	2	1.68	286.1836	99.7180
000000	00000	0187	132.96	2	0.40	279.3346	100.0194
000000	00000	0188	114.18	2	1.68	286.2790	99.7850
000000	00000	0189	114.02	2	1.68	286.2344	99.6876
000000	00000	0190	113.34	2	1.68	285.5138	99.4606
000000	00000	0191	110.82	2	1.68	285.9822	99.4344
000000	00000	0192	107.76	2	1.68	285.3904	99.4744
000000	00000	0193	103.89	2	1.68	286.4596	99.4036
000000	00000	0194	102.95	2	1.68	287.9902	99.8382
000000	00000	0195	102.81	2	1.68	287.9890	99.7098
000000	00000	0196	93.00	2	1.68	283.4790	99.7052
000000	00000	0197	93.00	2	1.68	283.5714	99.6112
000000	00000	0198	92.04	2	1.68	274.6170	99.6466
000000	00000	0199	86.23	2	1.68	274.5100	99.7768
000000	00000	0200	86.25	2	1.68	274.4370	99.6458
000000	00000	0201	98.97	2	1.68	270.3428	99.7862
000000	00000	0202	98.88	2	1.68	270.3926	99.6520

000000	00000	0203	107.70	2	1.68	266.1302	99.6548
000000	00000	0204	107.67	2	1.68	266.1586	99.7150
000000	00000	0205	109.76	2	1.68	272.7456	99.6398
000000	00000	0206	109.86	2	1.68	275.0643	99.6406
000000	00000	0207	89.74	2	1.68	265.9452	99.7906
000000	00000	0208	89.83	2	1.68	265.9210	99.6378
000000	00000	0209	83.12	2	1.68	263.2858	99.5266
000000	00000	0210	83.10	2	1.68	263.3338	99.6426
000000	00000	0211	72.20	2	1.68	265.8326	99.6970
000000	00000	0212	72.28	2	1.68	265.8498	99.5942
000000	00000	0213	71.06	2	1.68	251.5382	99.8642
000000	00000	0214	71.36	2	1.68	251.6284	99.5774
000000	00000	0215	72.34	2	1.68	243.4984	99.9084
000000	00000	0216	72.32	2	1.68	243.5154	99.6960
000000	00000	0217	87.04	2	1.68	244.4826	99.3636
000000	00000	0218	90.92	2	1.68	248.7222	99.3010
000000	00000	0219	96.52	2	1.68	253.2014	99.3474
000000	00000	0220	99.22	2	1.68	256.6874	99.4862
000000	00000	0221	101.36	2	1.68	248.1628	99.1932
000000	00000	0222	101.67	2	1.68	244.7930	99.0280
000000	00000	0223	101.61	2	1.68	243.4577	99.0747
000000	00000	0224	95.81	2	1.68	247.0232	99.1356
000000	00000	0225	95.24	2	1.68	244.6952	99.1980
000000	00000	0226	95.40	2	5.10	242.7320	96.8620
000000	00000	0227	89.93	2	5.10	242.6650	96.7816
000000	00000	0228	84.88	2	1.68	238.1981	99.2131
000000	00000	0229	83.43	2	1.68	234.2196	99.1342
000000	00000	0230	80.09	2	1.68	230.8336	99.2782
000000	00000	0231	78.57	2	1.68	226.6193	99.3218
000000	00000	0232	69.63	2	1.68	229.8418	99.4714
000000	00000	0233	60.17	2	1.68	232.7606	99.6206
000000	00000	0234	60.23	2	1.68	232.6456	99.4738
000000	00000	0235	57.86	2	1.68	220.3486	99.6460
000000	00000	0236	57.97	2	1.68	220.4736	99.4060
000000	00000	0237	64.66	2	1.68	219.9996	99.0586
000000	00000	0238	72.02	2	1.68	216.8338	99.2668
000000	00000	0239	65.24	2	1.68	214.2186	98.9522
000000	00000	0240	62.67	2	1.68	209.9186	98.9934
000000	00000	0241	75.67	2	1.68	209.8662	99.2444
000000	00000	0242	75.66	2	1.68	209.8664	99.3700
000000	00000	0243	81.71	2	1.68	204.2376	99.2154
000000	00000	0244	79.02	2	1.68	198.7098	99.1840
000000	00000	0245	75.88	2	1.68	199.2428	99.1714
000000	00000	0246	73.12	2	1.68	200.0462	99.1400
000000	00000	0247	70.99	2	1.68	200.0574	99.1470
000000	00000	0248	67.97	2	1.68	197.5126	99.0478
000000	00000	0249	68.80	2	1.68	196.0174	99.1548
000000	00000	0250	67.47	2	1.68	194.8210	99.1138
000000	00000	0251	66.59	2	1.68	193.3758	99.0550
000000	00000	0252	68.94	2	1.68	192.1160	99.0930
000000	00000	0253	71.47	2	1.68	194.9482	99.2162
000000	00000	0254	72.67	2	1.68	192.7264	99.1816
000000	00000	0255	75.51	2	1.68	195.0352	99.2020
000000	00000	0256	73.74	2	1.68	197.5208	99.1292
000000	00000	0257	56.18	2	1.68	213.7470	99.3700
000000	00000	0258	56.20	2	1.68	213.5628	99.5568

000000	00000	0259	48.52	2	1.68	224.0302	99.9948
000000	00000	0260	48.45	2	1.68	224.0592	99.5854
000000	00000	0261	44.83	2	1.68	208.6134	98.6948
000000	00000	0262	39.05	2	1.68	212.2782	98.9632
000000	00000	0263	34.44	2	1.68	215.9340	99.8892
000000	00000	0264	34.33	2	1.68	216.0418	99.2650
000000	00000	0265	32.08	2	1.68	201.0564	98.9884
000000	00000	0266	38.12	2	1.68	201.3672	98.9894
000000	00000	0267	28.84	2	1.68	182.7816	99.0892
000000	00000	0268	28.92	2	1.68	182.7812	98.7294
000000	00000	0269	37.32	2	1.68	180.0764	98.3618
000000	00000	0270	39.32	2	1.68	179.1948	98.4390
000000	00000	0271	41.83	2	1.68	180.2774	98.5132
000000	00000	0272	40.41	2	1.68	174.7284	98.2812
000000	00000	0273	33.41	2	1.68	171.4350	97.9448
000000	00000	0274	34.95	2	1.68	154.2804	97.9452
000000	00000	0275	29.25	2	1.68	162.4022	97.7118
000000	00000	0276	27.09	2	1.68	158.2668	97.4708
000000	00000	0277	24.55	2	1.68	153.8180	97.3266
000000	00000	0278	21.56	2	1.68	147.8462	96.9012
000000	00000	0279	19.39	2	1.68	153.0594	98.4276
000000	00000	0280	21.30	2	1.68	126.6396	96.9436
000000	00000	0281	13.39	2	1.68	118.5210	95.7182
000000	00000	0282	11.97	2	1.68	118.6516	97.1714
000000	00000	0283	14.40	2	1.68	80.0860	97.4514
000000	00000	0284	15.96	2	1.68	89.0944	96.3444
000000	00000	0285	16.02	2	1.68	95.8780	95.9532
000000	00000	0286	25.14	2	1.68	100.1546	96.8390
000000	00000	0287	27.68	2	1.68	92.8750	96.8200
000000	00000	0288	20.52	2	1.68	78.0164	96.6262
000000	00000	0289	18.91	2	1.68	70.0120	98.1454
000000	00000	0290	18.86	2	1.68	70.0102	97.6798
000000	00000	0291	122.96	2	1.68	142.1558	98.4316
000000	00000	0292	121.27	2	1.68	141.7274	98.5112
000000	00000	0293	122.24	2	1.68	141.7228	98.6034
000000	00000	0294	119.05	2	1.68	141.7386	98.4290
000000	00000	0295	110.12	2	1.68	143.7786	98.3812
000000	00000	0296	108.59	2	1.68	142.9436	98.3406
000000	00000	0297	109.34	2	1.68	143.2778	98.6012
000000	00000	0298	76.27	2	1.68	161.0374	98.4678
000000	00000	0299	83.97	2	1.68	182.1478	99.0368
000000	00000	0300	82.29	2	1.90	182.1536	99.0378
000000	00000	0301	77.34	2	1.68	178.9824	99.0818
000000	00000	0302	100.24	2	1.68	176.4580	98.9652
000000	00000	0303	98.63	2	2.00	176.4544	99.0524
000000	00000	0304	96.89	2	2.00	175.7330	98.9378
000000	00000	0305	95.17	2	2.00	175.6024	98.9372
000000	00000	0306	79.91	2	0.00	191.1284	98.6728
000000	00000	0307	72.33	2	0.00	191.3536	98.6728
000000	00000	0308	68.22	2	0.00	191.6766	98.8408
000000	00000	0309	54.76	2	0.00	189.6928	98.8404
000000	00000	0310	72.76	2	0.00	189.8742	99.1608
000000	00000	0311	55.10	2	0.00	188.9944	99.1616
000000	00000	0312	56.60	2	0.00	188.6004	99.3310
000000	00000	0313	73.75	2	0.00	188.2556	99.1048
000000	00000	0314	71.96	2	0.00	188.4366	98.8510

000000	00000	0315	53.98	2	0.00	187.1582	98.8512
000000	00000	0316	58.22	2	0.00	187.3900	98.7442
000000	00000	0317	55.32	2	0.00	186.6102	98.7448
000000	00000	0318	76.17	2	0.00	186.2582	98.7448
000000	00000	0319	58.41	2	0.00	185.8606	98.5054
000000	00000	0320	60.32	2	0.00	185.3012	98.7602
000000	00000	0321	53.95	2	0.00	185.1156	98.7606
000000	00000	0322	57.72	2	0.00	184.5946	99.1012
000000	00000	0323	9.41	2	0.00	35.6770	98.3890
000000	00000	0324	14.41	2	0.00	395.5772	101.4152
000000	00000	0325	14.31	2	0.00	395.5712	100.3472
000000	00000	0326	16.30	2	0.00	352.7654	100.8680
000000	00000	0327	16.20	2	0.00	352.5180	101.5808
000000	00000	0328	5.20	2	0.00	334.5416	102.3872
000000	00000	0329	5.18	2	0.00	333.7184	99.5376
000000	00000	0330	7.09	2	0.00	178.3198	98.5544
000000	00000	0331	7.12	2	0.00	179.1578	97.0140
000000	00000	0332	21.16	2	0.00	211.0210	100.4950
000000	00000	0333	21.08	2	0.00	210.9136	99.5120
000000	00000	0334	16.80	2	0.00	254.3146	100.0480
000000	00000	0335	16.79	2	2.88	254.7184	98.2054
000000	00000	0336	16.79	2	1.68	295.7682	100.7778
000000	00000	0337	16.66	2	2.88	295.5468	98.8724
000000	00000	0338	24.46	2	1.68	334.0214	100.4672
000000	00000	0339	24.46	2	1.68	334.4970	101.2490
000000	00000	0340	36.19	2	1.68	318.2820	100.0784
000000	00000	0341	36.12	2	1.68	318.3552	100.3668
000000	00000	0342	31.70	2	1.68	290.6884	99.9674
000000	00000	0343	31.62	2	1.68	290.4752	100.2466
000000	00000	0344	34.92	2	1.68	263.6986	100.1106
000000	00000	0345	34.80	2	1.68	263.6370	101.2306
000000	00000	0346	37.63	2	1.68	237.2550	99.8190
000000	00000	0347	37.56	2	1.68	237.2494	101.2764
000000	00000	0348	52.41	2	1.68	240.1834	100.3606
000000	00000	0349	52.36	2	1.68	240.3212	99.7712
000000	00000	0350	49.73	2	1.68	260.0450	99.8516
000000	00000	0351	49.62	2	1.68	260.1212	100.7324
000000	00000	0352	48.07	2	1.68	281.0148	99.7924
000000	00000	0353	47.98	2	1.68	281.1006	100.0336
000000	00000	0354	49.55	2	1.68	303.0204	100.0268
000000	00000	0355	49.66	2	1.68	303.0676	99.7778
000000	00000	0356	64.83	2	1.68	296.4986	99.9242
000000	00000	0357	64.70	2	1.68	296.4894	99.7200
000000	00000	0358	61.10	2	1.68	280.8006	99.7412
000000	00000	0359	61.20	2	1.68	280.7310	99.9720
000000	00000	0360	76.61	2	1.68	276.7578	99.7448
000000	00000	0361	76.56	2	1.68	276.7460	100.0602
000000	00000	0362	85.37	2	1.68	290.5602	99.7908
000000	00000	0363	85.35	2	1.68	290.5696	100.0072