

data_cas_vem u, v, Exx a EYY

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2	0.00035585950241	-0.00385501556888	9.45878571476e-05	0.000469707139051
3	-0.00204070247718	-0.00297027649315	9.15637340684e-05	0.000466016296014
4	0.000271148504886	-0.00408785007826	0.000229234283054	0.000865343876644
5	0.000626672494217	-0.00548265343643	-0.000108981301843	0.000663503701458
6	0.00290743550095	0.000650679343438	-0.000253982460339	0.000356146274453
7	0.00099346447914	0.0014703274695	-7.77053806232e-05	-1.1985746548e-05
8	-0.0033777946612	-0.00350172975993	-7.74226165458e-05	0.000397392781648
9	-0.00282747554613	-0.00402474580345	6.15337121706e-05	0.000349036947534
10	-0.00119365514265	-0.0061254519963	0.00031957376621	0.00119326778242
11	0.00196203065452	-0.00451278109069	0.000236728379777	6.21174041792e-05
12	-0.0016709452262	-0.000347904077501	7.59492047382e-05	0.000540158734206
13	-0.000817481429018	-0.00353717976287	0.0002133237025	0.000809782870933
14	4.70158878372e-06	-0.00642080130105	0.000411297246878	0.000535180594429
15	-0.00105507406545	-0.00749168163227	6.08462391015e-05	0.000786125380171
16	0.00107125392923	-0.00409596050309	2.39002397574e-05	-4.1032773641e-05
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19	8.79826817589e-05	-0.00690370779852	5.39506658977e-05	0.000307602478377
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data_cas_vem u, v, Exx a EYY

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data_cas_vem u, v, Exx a EYY

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(s)	(N)	(mm)	ABS (mm)	Číslo snímku z DIC
0,000	-13,55932	-0,00065	0.00065	
0,010	-16,94915	-0,00065	0.00065	1
0,020	-16,94915	-0,00065	0.00065	2
0,030	-13,55932	-0,00065	0.00065	3
0,040	-16,94915	-0,00065	0.00065	4
0,050	-13,55932	-0,00129	0.00129	5
0,060	-16,94915	-0,00065	0.00065	6
0,070	-13,55932	0,00000	0	7
0,080	-13,55932	0,00000	0	8
0,090	-13,55932	0,00000	0	9
0,100	-13,55932	0,00000	0	10
0,110	-13,55932	0,00000	0	11
0,120	-13,55932	0,00000	0	12
0,130	-10,16949	0,00000	0	13
0,140	-13,55932	0,00000	0	14
0,150	-13,55932	0,00000	0	15
0,160	-13,55932	0,00000	0	16
0,170	-13,55932	0,00000	0	17
0,180	-13,55932	0,00065	0.00065	18
0,190	-13,55932	-0,00065	0.00065	19
0,200	-13,55932	-0,00065	0.00065	20
0,210	-13,55932	0,00000	0	21
0,220	-13,55932	-0,00065	0.00065	22
0,230	-13,55932	0,00000	0	23
0,240	-13,55932	-0,00065	0.00065	24
0,250	-13,55932	-0,00065	0.00065	25
0,260	-13,55932	0,00000	0	26
0,270	-13,55932	-0,00065	0.00065	27
0,280	-16,94915	-0,00065	0.00065	28
0,290	-13,55932	-0,00065	0.00065	29
0,300	-13,55932	-0,00065	0.00065	30
0,310	-13,55932	-0,00065	0.00065	31
0,320	-13,55932	0,00000	0	32
0,330	-13,55932	-0,00065	0.00065	33
0,340	-13,55932	-0,00065	0.00065	34
0,350	-13,55932	-0,00065	0.00065	35
0,360	-13,55932	0,00000	0	36
0,370	-13,55932	-0,00065	0.00065	37
0,380	-13,55932	0,00000	0	38
0,390	-13,55932	-0,00065	0.00065	39
0,400	-13,55932	0,00000	0	40
0,410	-13,55932	0,00000	0	41
0,420	-13,55932	0,00065	0.00065	42
0,430	-13,55932	-0,00065	0.00065	43
0,440	-13,55932	0,00000	0	44
0,450	-13,55932	0,00000	0	45
0,460	-13,55932	0,00000	0	46
0,470	-13,55932	0,00000	0	47
0,480	-13,55932	-0,00065	0.00065	48
0,490	-13,55932	0,00000	0	49
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0,510	-13,55932	-0,00065	0.00065	51
0,520	-13,55932	-0,00065	0.00065	52
0,530	-13,55932	-0,00129	0.00129	53
0,540	-16,94915	-0,00129	0.00129	54
0,550	-13,55932	-0,00129	0.00129	55

0,560	-16,94915	-0,00129	0.00129	56
0,570	-16,94915	-0,00129	0.00129	57
0,580	-13,55932	-0,00129	0.00129	58
0,590	-13,55932	-0,00129	0.00129	59
0,600	-13,55932	-0,00065	0.00065	60
0,610	-16,94915	-0,00517	0.00517	61
0,620	-16,94915	-0,00517	0.00517	62
0,630	-16,94915	-0,00711	0.00711	63
0,640	-13,55932	-0,00711	0.00711	64
0,650	-16,94915	-0,00323	0.00323	65
0,660	-13,55932	-0,00776	0.00776	66
0,670	-13,55932	-0,00711	0.00711	67
0,680	-16,94915	-0,00388	0.00388	68
0,690	-13,55932	-0,00711	0.00711	69
0,700	-13,55932	-0,00711	0.00711	70
0,710	-16,94915	-0,00776	0.00776	71
0,720	-16,94915	-0,00388	0.00388	72
0,730	-13,55932	-0,00776	0.00776	73
0,740	-13,55932	-0,00711	0.00711	74
0,750	-13,55932	-0,00323	0.00323	75
0,760	-13,55932	-0,00776	0.00776	76
0,770	-16,94915	-0,00647	0.00647	77
0,780	-16,94915	-0,00711	0.00711	78
0,790	-16,94915	-0,00323	0.00323	79
0,800	-13,55932	-0,00711	0.00711	80
0,810	-13,55932	-0,00647	0.00647	81
0,820	-16,94915	-0,00259	0.00259	82
0,830	-13,55932	-0,00065	0.00065	83
0,840	-13,55932	-0,00065	0.00065	84
0,850	-16,94915	-0,00065	0.00065	85
0,860	-13,55932	-0,00065	0.00065	86
0,870	-13,55932	-0,00065	0.00065	87
0,880	-13,55932	-0,00129	0.00129	88
0,890	-13,55932	-0,00129	0.00129	89
0,900	-13,55932	-0,00582	0.00582	90
0,910	-13,55932	-0,00647	0.00647	91
0,920	-13,55932	-0,00582	0.00582	92
0,930	-16,94915	-0,00776	0.00776	93
0,940	-13,55932	-0,00711	0.00711	94
0,950	-13,55932	-0,00323	0.00323	95
0,960	-13,55932	-0,00711	0.00711	96
0,970	-13,55932	-0,00711	0.00711	97
0,980	-13,55932	-0,00323	0.00323	98
0,990	-13,55932	-0,00776	0.00776	99
1,000	-13,55932	-0,00711	0.00711	100
1,010	-13,55932	-0,00776	0.00776	101
1,020	-13,55932	-0,00388	0.00388	102
1,030	-13,55932	-0,00776	0.00776	103
1,040	-10,16949	-0,00647	0.00647	104
1,050	-13,55932	-0,00259	0.00259	105
1,060	-13,55932	-0,00647	0.00647	106
1,070	-13,55932	-0,00711	0.00711	107
1,080	-10,16949	-0,00776	0.00776	108
1,090	-13,55932	-0,00388	0.00388	109
1,100	-13,55932	-0,00711	0.00711	110
1,110	-13,55932	-0,00323	0.00323	111
1,120	-13,55932	-0,00065	0.00065	112
1,130	-13,55932	-0,00065	0.00065	113

1,140	-13,55932	-0,00065	0.00065	114
1,150	-16,94915	-0,00065	0.00065	115
1,160	-10,16949	-0,00129	0.00129	116
1,170	-13,55932	-0,00129	0.00129	117
1,180	-13,55932	-0,00129	0.00129	118
1,190	-13,55932	-0,00582	0.00582	119
1,200	-13,55932	-0,00647	0.00647	120
1,210	-10,16949	-0,00259	0.00259	121
1,220	-13,55932	-0,00647	0.00647	122
1,230	-13,55932	-0,00582	0.00582	123
1,240	-10,16949	-0,00517	0.00517	124
1,250	-13,55932	-0,00129	0.00129	125
1,260	-10,16949	-0,00517	0.00517	126
1,270	-10,16949	-0,00517	0.00517	127
1,280	-13,55932	-0,00129	0.00129	128
1,290	-6,77966	-0,00582	0.00582	129
1,300	-10,16949	-0,00582	0.00582	130
1,310	-13,55932	-0,00582	0.00582	131
1,320	-13,55932	-0,00129	0.00129	132
1,330	-16,94915	-0,00582	0.00582	133
1,340	-13,55932	-0,00711	0.00711	134
1,350	-16,94915	-0,00453	0.00453	135
1,360	-13,55932	-0,00905	0.00905	136
1,370	-13,55932	-0,01099	0.01099	137
1,380	-13,55932	-0,00711	0.00711	138
1,390	-13,55932	-0,00323	0.00323	139
1,400	-13,55932	0,00065	0.00065	140
1,410	-13,55932	0,00194	0.00194	141
1,420	-13,55932	0,00259	0.00259	142
1,430	-13,55932	0,00194	0.00194	143
1,440	-10,16949	0,00194	0.00194	144
1,450	-13,55932	0,00129	0.00129	145
1,460	-13,55932	0,00129	0.00129	146
1,470	-16,94915	-0,00323	0.00323	147
1,480	-16,94915	-0,00388	0.00388	
1,490	-13,55932	-0,00841	0.00841	
1,500	-10,16949	-0,01035	0.01035	
1,510	-13,55932	-0,00647	0.00647	
1,520	-13,55932	-0,01035	0.01035	
1,530	-13,55932	-0,00776	0.00776	
1,540	-13,55932	-0,00647	0.00647	
1,550	-13,55932	-0,00259	0.00259	
1,560	-13,55932	-0,00582	0.00582	
1,570	-13,55932	-0,00517	0.00517	
1,580	-13,55932	-0,00129	0.00129	
1,590	-13,55932	-0,00582	0.00582	
1,600	-13,55932	-0,00194	0.00194	
1,610	-13,55932	0,00065	0.00065	
1,620	-10,16949	-0,00259	0.00259	
1,630	-10,16949	0,00129	0.00129	
1,640	-13,55932	0,00517	0.00517	
1,650	-13,55932	0,00582	0.00582	
1,660	-6,77966	0,00970	0.0097	
1,670	-10,16949	0,01358	0.01358	
1,680	-6,77966	0,00905	0.00905	
1,690	-6,77966	0,01164	0.01164	
1,700	-6,77966	0,01035	0.01035	
1,710	-6,77966	0,00647	0.00647	

1,720	-6,77966	0,01035	0.01035
1,730	-3,38983	0,01422	0.01422
1,740	-3,38983	0,00970	0.0097
1,750	0,00000	0,01358	0.01358
1,760	0,00000	0,01746	0.01746
1,770	3,38983	0,01358	0.01358
1,780	10,16949	0,01746	0.01746
1,790	10,16949	0,02134	0.02134
1,800	13,55932	0,02522	0.02522
1,810	16,94915	0,02716	0.02716
1,820	16,94915	0,02910	0.0291
1,830	16,94915	0,02974	0.02974
1,840	16,94915	0,03104	0.03104
1,850	16,94915	0,03168	0.03168
1,860	20,33898	0,02716	0.02716
1,870	16,94915	0,03104	0.03104
1,880	20,33898	0,02845	0.02845
1,890	20,33898	0,03104	0.03104
1,900	23,72881	0,03039	0.03039
1,910	20,33898	0,03427	0.03427
1,920	23,72881	0,03621	0.03621
1,930	23,72881	0,04009	0.04009
1,940	27,11864	0,04332	0.04332
1,950	27,11864	0,03944	0.03944
1,960	23,72881	0,04332	0.04332
1,970	27,11864	0,04655	0.04655
1,980	27,11864	0,04267	0.04267
1,990	27,11864	0,04655	0.04655
2,000	30,50847	0,05108	0.05108
2,010	27,11864	0,04655	0.04655
2,020	27,11864	0,05043	0.05043
2,030	27,11864	0,05367	0.05367
2,040	27,11864	0,04914	0.04914
2,050	30,50847	0,05302	0.05302
2,060	30,50847	0,05755	0.05755
2,070	30,50847	0,05367	0.05367
2,080	30,50847	0,05755	0.05755
2,090	30,50847	0,06078	0.06078
2,100	33,89831	0,05625	0.05625
2,110	30,50847	0,06013	0.06013
2,120	33,89831	0,06401	0.06401
2,130	33,89831	0,06336	0.06336
2,140	33,89831	0,06724	0.06724
2,150	33,89831	0,07048	0.07048
2,160	37,28814	0,06724	0.06724
2,170	37,28814	0,07112	0.07112
2,180	33,89831	0,07436	0.07436
2,190	37,28814	0,06983	0.06983
2,200	37,28814	0,07371	0.07371
2,210	37,28814	0,07630	0.0763
2,220	40,67797	0,07242	0.07242
2,230	37,28814	0,07630	0.0763
2,240	37,28814	0,08018	0.08018
2,250	40,67797	0,08147	0.08147
2,260	37,28814	0,08470	0.0847
2,270	40,67797	0,08793	0.08793
2,280	40,67797	0,08858	0.08858
2,290	40,67797	0,08923	0.08923

2,300	40,67797	0,09117	0.09117
2,310	44,06780	0,09246	0.09246
2,320	44,06780	0,08793	0.08793
2,330	40,67797	0,08987	0.08987
2,340	44,06780	0,09375	0.09375
2,350	44,06780	0,08923	0.08923
2,360	44,06780	0,08987	0.08987
2,370	44,06780	0,09311	0.09311
2,380	47,45763	0,09699	0.09699
2,390	44,06780	0,09957	0.09957
2,400	44,06780	0,09699	0.09699
2,410	47,45763	0,10087	0.10087
2,420	47,45763	0,10410	0.10410
2,430	47,45763	0,10022	0.10022
2,440	47,45763	0,10410	0.10410
2,450	47,45763	0,10798	0.10798
2,460	47,45763	0,10604	0.10604
2,470	47,45763	0,10992	0.10992
2,480	50,84746	0,11186	0.11186
2,490	50,84746	0,10733	0.10733
2,500	50,84746	0,11121	0.11121
2,510	47,45763	0,11444	0.11444
2,520	50,84746	0,10992	0.10992
2,530	50,84746	0,11380	0.11380
2,540	50,84746	0,11768	0.11768
2,550	50,84746	0,11380	0.11380
2,560	50,84746	0,11768	0.11768
2,570	50,84746	0,12220	0.12220
2,580	54,23729	0,11897	0.11897
2,590	54,23729	0,12285	0.12285
2,600	57,62712	0,12673	0.12673
2,610	57,62712	0,12544	0.12544
2,620	57,62712	0,12932	0.12932
2,630	57,62712	0,13255	0.13255
2,640	57,62712	0,12802	0.12802
2,650	61,01695	0,13190	0.13190
2,660	61,01695	0,13578	0.13578
2,670	61,01695	0,13126	0.13126
2,680	61,01695	0,13514	0.13514
2,690	61,01695	0,13966	0.13966
2,700	64,40678	0,14031	0.14031
2,710	64,40678	0,14225	0.14225
2,720	64,40678	0,14225	0.14225
2,730	64,40678	0,14354	0.14354
2,740	64,40678	0,14354	0.14354
2,750	67,79661	0,14613	0.14613
2,760	67,79661	0,14354	0.14354
2,770	67,79661	0,14742	0.14742
2,780	71,18644	0,14289	0.14289
2,790	67,79661	0,14483	0.14483
2,800	67,79661	0,14742	0.14742
2,810	74,57627	0,14677	0.14677
2,820	71,18644	0,14871	0.14871
2,830	71,18644	0,15259	0.15259
2,840	74,57627	0,15518	0.15518
2,850	71,18644	0,15130	0.15130
2,860	74,57627	0,15518	0.15518
2,870	77,96610	0,15906	0.15906

2,880	77,96610	0,15453	0.15453
2,890	77,96610	0,15841	0.15841
2,900	77,96610	0,16100	0.161
2,910	81,35593	0,15777	0.15777
2,920	81,35593	0,16164	0.16164
2,930	81,35593	0,16617	0.16617
2,940	84,74576	0,16164	0.16164
2,950	81,35593	0,16552	0.16552
2,960	81,35593	0,16940	0.1694
2,970	81,35593	0,16552	0.16552
2,980	84,74576	0,16940	0.1694
2,990	84,74576	0,17264	0.17264
3,000	88,13559	0,16811	0.16811
3,010	88,13559	0,17199	0.17199
3,020	91,52542	0,17587	0.17587
3,030	91,52542	0,17199	0.17199
3,040	91,52542	0,17587	0.17587
3,050	94,91525	0,17910	0.1791
3,060	94,91525	0,17458	0.17458
3,070	94,91525	0,17846	0.17846
3,080	98,30508	0,18298	0.18298
3,090	98,30508	0,17846	0.17846
3,100	98,30508	0,18234	0.18234
3,110	98,30508	0,18621	0.18621
3,120	101,69492	0,18169	0.18169
3,130	101,69492	0,18557	0.18557
3,140	101,69492	0,18945	0.18945
3,150	105,08475	0,19268	0.19268
3,160	105,08475	0,19462	0.19462
3,170	108,47458	0,19591	0.19591
3,180	108,47458	0,19721	0.19721
3,190	108,47458	0,19785	0.19785
3,200	108,47458	0,19979	0.19979
3,210	111,86441	0,19591	0.19591
3,220	108,47458	0,19462	0.19462
3,230	111,86441	0,19850	0.1985
3,240	115,25424	0,19785	0.19785
3,250	115,25424	0,19850	0.1985
3,260	115,25424	0,20238	0.20238
3,270	118,64407	0,20109	0.20109
3,280	115,25424	0,20497	0.20497
3,290	118,64407	0,20949	0.20949
3,300	118,64407	0,20691	0.20691
3,310	118,64407	0,21078	0.21078
3,320	118,64407	0,21402	0.21402
3,330	122,03390	0,20949	0.20949
3,340	122,03390	0,21337	0.21337
3,350	122,03390	0,21725	0.21725
3,360	122,03390	0,21272	0.21272
3,370	125,42373	0,21660	0.2166
3,380	125,42373	0,22113	0.22113
3,390	125,42373	0,21660	0.2166
3,400	128,81356	0,22048	0.22048
3,410	128,81356	0,22436	0.22436
3,420	128,81356	0,21984	0.21984
3,430	135,59322	0,22372	0.22372
3,440	135,59322	0,22760	0.2276
3,450	138,98305	0,22501	0.22501

3,460	142,37288	0,22889	0.22889
3,470	142,37288	0,23277	0.23277
3,480	142,37288	0,22824	0.22824
3,490	142,37288	0,23212	0.23212
3,500	145,76271	0,23600	0.236
3,510	142,37288	0,23148	0.23148
3,520	149,15254	0,23535	0.23535
3,530	149,15254	0,23923	0.23923
3,540	152,54237	0,23600	0.236
3,550	155,93220	0,23988	0.23988
3,560	152,54237	0,24376	0.24376
3,570	159,32203	0,24053	0.24053
3,580	159,32203	0,24441	0.24441
3,590	159,32203	0,24893	0.24893
3,600	162,71186	0,24958	0.24958
3,610	166,10169	0,25023	0.25023
3,620	169,49153	0,25217	0.25217
3,630	172,88136	0,25346	0.25346
3,640	176,27119	0,25540	0.2554
3,650	179,66102	0,25087	0.25087
3,660	179,66102	0,25475	0.25475
3,670	179,66102	0,25217	0.25217
3,680	183,05085	0,25346	0.25346
3,690	183,05085	0,25734	0.25734
3,700	183,05085	0,25669	0.25669
3,710	186,44068	0,26057	0.26057
3,720	183,05085	0,25669	0.25669
3,730	189,83051	0,26057	0.26057
3,740	189,83051	0,26510	0.2651
3,750	196,61017	0,26057	0.26057
3,760	200,00000	0,26445	0.26445
3,770	203,38983	0,26833	0.26833
3,780	210,16949	0,26639	0.26639
3,790	216,94915	0,27027	0.27027
3,800	223,72881	0,27350	0.2735
3,810	223,72881	0,27156	0.27156
3,820	227,11864	0,27544	0.27544
3,830	230,50847	0,27932	0.27932
3,840	233,89831	0,27738	0.27738
3,850	233,89831	0,28126	0.28126
3,860	237,28814	0,28256	0.28256
3,870	227,11864	0,27803	0.27803
3,880	220,33898	0,27415	0.27415
3,890	237,28814	0,27609	0.27609
3,900	237,28814	0,27415	0.27415
3,910	247,45763	0,27803	0.27803
3,920	250,84746	0,28191	0.28191
3,930	257,62712	0,28320	0.2832
3,940	264,40678	0,28708	0.28708
3,950	271,18644	0,29096	0.29096
3,960	274,57627	0,29031	0.29031
3,970	271,18644	0,28579	0.28579
3,980	274,57627	0,28126	0.28126
3,990	281,35593	0,28514	0.28514
4,000	284,74576	0,28902	0.28902
4,010	284,74576	0,29290	0.2929
4,020	274,57627	0,28837	0.28837
4,030	277,96610	0,29290	0.2929

4,040	274,57627	0,28967	0.28967
4,050	291,52542	0,29355	0.29355
4,060	294,91525	0,29743	0.29743
4,070	301,69492	0,30131	0.30131
4,080	308,47458	0,30389	0.30389
4,090	318,64407	0,30583	0.30583
4,100	322,03390	0,30648	0.30648
4,110	335,59322	0,30389	0.30389
4,120	338,98305	0,30325	0.30325
4,130	342,37288	0,30713	0.30713
4,140	349,15254	0,30713	0.30713
4,150	352,54237	0,30842	0.30842
4,160	359,32203	0,31230	0.3123
4,170	369,49153	0,31036	0.31036
4,180	362,71186	0,31424	0.31424
4,190	366,10169	0,31618	0.31618
4,200	372,88136	0,31294	0.31294
4,210	379,66102	0,31682	0.31682
4,220	389,83051	0,32070	0.3207
4,230	389,83051	0,31618	0.31618
4,240	403,38983	0,32006	0.32006
4,250	410,16949	0,32394	0.32394
4,260	420,33898	0,31941	0.31941
4,270	423,72881	0,32329	0.32329
4,280	430,50847	0,32717	0.32717
4,290	440,67797	0,32394	0.32394
4,300	447,45763	0,32782	0.32782
4,310	454,23729	0,32911	0.32911
4,320	461,01695	0,32717	0.32717
4,330	471,18644	0,33105	0.33105
4,340	477,96610	0,33364	0.33364
4,350	484,74576	0,33040	0.3304
4,360	494,91525	0,33428	0.33428
4,370	505,08475	0,33881	0.33881
4,380	515,25424	0,33428	0.33428
4,390	525,42373	0,33816	0.33816
4,400	532,20339	0,34010	0.3401
4,410	545,76271	0,33945	0.33945
4,420	555,93220	0,34333	0.34333
4,430	562,71186	0,34527	0.34527
4,440	572,88136	0,34075	0.34075
4,450	586,44068	0,34463	0.34463
4,460	596,61017	0,34851	0.34851
4,470	606,77966	0,34398	0.34398
4,480	620,33898	0,34786	0.34786
4,490	630,50847	0,35174	0.35174
4,500	644,06780	0,35497	0.35497
4,510	657,62712	0,35756	0.35756
4,520	667,79661	0,35756	0.35756
4,530	681,35593	0,35885	0.35885
4,540	691,52542	0,36144	0.36144
4,550	705,08475	0,36079	0.36079
4,560	718,64407	0,35627	0.35627
4,570	735,59322	0,35756	0.35756
4,580	749,15254	0,35885	0.35885
4,590	759,32203	0,36273	0.36273
4,600	772,88136	0,36014	0.36014
4,610	789,83051	0,36402	0.36402

4,620	803,38983	0,36467	0.36467
4,630	820,33898	0,36855	0.36855
4,640	837,28814	0,37178	0.37178
4,650	850,84746	0,36726	0.36726
4,660	867,79661	0,37114	0.37114
4,670	881,35593	0,37502	0.37502
4,680	898,30508	0,37049	0.37049
4,690	918,64407	0,37437	0.37437
4,700	935,59322	0,37825	0.37825
4,710	952,54237	0,37372	0.37372
4,720	972,88136	0,37760	0.3776
4,730	993,22034	0,38148	0.38148
4,740	1010,16949	0,37696	0.37696
4,750	1030,50847	0,38084	0.38084
4,760	1054,23729	0,38536	0.38536
4,770	1074,57627	0,38084	0.38084
4,780	1091,52542	0,38471	0.38471
4,790	1115,25424	0,38859	0.38859
4,800	1138,98305	0,38407	0.38407
4,810	1155,93220	0,38795	0.38795
4,820	1179,66102	0,39118	0.39118
4,830	1200,00000	0,38665	0.38665
4,840	1216,94915	0,39053	0.39053
4,850	1240,67797	0,39441	0.39441
4,860	1261,01695	0,38989	0.38989
4,870	1277,96610	0,39377	0.39377
4,880	1301,69492	0,39765	0.39765
4,890	1325,42373	0,39312	0.39312
4,900	1342,37288	0,39700	0.397
4,910	1366,10169	0,40153	0.40153
4,920	1389,83051	0,39765	0.39765
4,930	1413,55932	0,40153	0.40153
4,940	1430,50847	0,40605	0.40605
4,950	1454,23729	0,40735	0.40735
4,960	1477,96610	0,40670	0.4067
4,970	1505,08475	0,40799	0.40799
4,980	1525,42373	0,40864	0.40864
4,990	1552,54237	0,41058	0.41058
5,000	1572,88136	0,41187	0.41187
5,010	1596,61017	0,41187	0.41187
5,020	1620,33898	0,40735	0.40735
5,030	1647,45763	0,40928	0.40928
5,040	1667,79661	0,41316	0.41316
5,050	1691,52542	0,41187	0.41187
5,060	1715,25424	0,41252	0.41252
5,070	1738,98305	0,41640	0.4164
5,080	1769,49153	0,41381	0.41381
5,090	1796,61017	0,41769	0.41769
5,100	1820,33898	0,41704	0.41704
5,110	1844,06780	0,42092	0.42092
5,120	1871,18644	0,42416	0.42416
5,130	1898,30508	0,41963	0.41963
5,140	1928,81356	0,42351	0.42351
5,150	1952,54237	0,42739	0.42739
5,160	1979,66102	0,42286	0.42286
5,170	2006,77966	0,42674	0.42674
5,180	2030,50847	0,42998	0.42998
5,190	2057,62712	0,42610	0.4261

5,200	2084,74576	0,42998	0.42998
5,210	2105,08475	0,43385	0.43385
5,220	2122,03390	0,43062	0.43062
5,230	2111,86441	0,43450	0.4345
5,240	2105,08475	0,42998	0.42998
5,250	2162,71186	0,42545	0.42545
5,260	2193,22034	0,42933	0.42933
5,270	2227,11864	0,43321	0.43321
5,280	2257,62712	0,43515	0.43515
5,290	2288,13559	0,43903	0.43903
5,300	2318,64407	0,44291	0.44291
5,310	2352,54237	0,43903	0.43903
5,320	2379,66102	0,44291	0.44291
5,330	2406,77966	0,44679	0.44679
5,340	2433,89831	0,44226	0.44226
5,350	2461,01695	0,44614	0.44614
5,360	2488,13559	0,44937	0.44937
5,370	2515,25424	0,44485	0.44485
5,380	2542,37288	0,44873	0.44873
5,390	2569,49153	0,45325	0.45325
5,400	2596,61017	0,45584	0.45584
5,410	2623,72881	0,45649	0.45649
5,420	2650,84746	0,45778	0.45778
5,430	2677,96610	0,45778	0.45778
5,440	2705,08475	0,45842	0.45842
5,450	2732,20339	0,45842	0.45842
5,460	2755,93220	0,45390	0.4539
5,470	2783,05085	0,45778	0.45778
5,480	2810,16949	0,45713	0.45713
5,490	2840,67797	0,45713	0.45713
5,500	2867,79661	0,46101	0.46101
5,510	2891,52542	0,45972	0.45972
5,520	2918,64407	0,45972	0.45972
5,530	2945,76271	0,46360	0.4636
5,540	2972,88136	0,46424	0.46424
5,550	3000,00000	0,46360	0.4636
5,560	3027,11864	0,46748	0.46748
5,570	3054,23729	0,47136	0.47136
5,580	3074,57627	0,46683	0.46683
5,590	3105,08475	0,47071	0.47071
5,600	3128,81356	0,47459	0.47459
5,610	3159,32203	0,47071	0.47071
5,620	3189,83051	0,47459	0.47459
5,630	3227,11864	0,47847	0.47847
5,640	3261,01695	0,47459	0.47459
5,650	3294,91525	0,47847	0.47847
5,660	3328,81356	0,48299	0.48299
5,670	3366,10169	0,47847	0.47847
5,680	3400,00000	0,48235	0.48235
5,690	3433,89831	0,48623	0.48623
5,700	3464,40678	0,48170	0.4817
5,710	3498,30508	0,48558	0.48558
5,720	3532,20339	0,48946	0.48946
5,730	3562,71186	0,48623	0.48623
5,740	3596,61017	0,49011	0.49011
5,750	3627,11864	0,49399	0.49399
5,760	3667,79661	0,48946	0.48946
5,770	3705,08475	0,49334	0.49334

5,780	3742,37288	0,49722	0.49722
5,790	3779,66102	0,49269	0.49269
5,800	3820,33898	0,49657	0.49657
5,810	3857,62712	0,50045	0.50045
5,820	3901,69492	0,50175	0.50175
5,830	3938,98305	0,50239	0.50239
5,840	3979,66102	0,50369	0.50369
5,850	4020,33898	0,50498	0.50498
5,860	4057,62712	0,50563	0.50563
5,870	4094,91525	0,50627	0.50627
5,880	4132,20339	0,50239	0.50239
5,890	4166,10169	0,50627	0.50627
5,900	4206,77966	0,50563	0.50563
5,910	4237,28814	0,50627	0.50627
5,920	4274,57627	0,51015	0.51015
5,930	4311,86441	0,50886	0.50886
5,940	4349,15254	0,50886	0.50886
5,950	4386,44068	0,51274	0.51274
5,960	4420,33898	0,51662	0.51662
5,970	4457,62712	0,51209	0.51209
5,980	4491,52542	0,51597	0.51597
5,990	4532,20339	0,51985	0.51985
6,000	4566,10169	0,51662	0.51662
6,010	4603,38983	0,52050	0.52050
6,020	4640,67797	0,52502	0.52502
6,030	4677,96610	0,52050	0.52050
6,040	4711,86441	0,52438	0.52438
6,050	4749,15254	0,52826	0.52826
6,060	4779,66102	0,52373	0.52373
6,070	4813,55932	0,52761	0.52761
6,080	4847,45763	0,53214	0.53214
6,090	4881,35593	0,52761	0.52761
6,100	4915,25424	0,53149	0.53149
6,110	4949,15254	0,53407	0.53407
6,120	4983,05085	0,52955	0.52955
6,130	5016,94915	0,53343	0.53343
6,140	5054,23729	0,53731	0.53731
6,150	5084,74576	0,53278	0.53278
6,160	5122,03390	0,53666	0.53666
6,170	5152,54237	0,54054	0.54054
6,180	5189,83051	0,53601	0.53601
6,190	5220,33898	0,53989	0.53989
6,200	5254,23729	0,54442	0.54442
6,210	5284,74576	0,54119	0.54119
6,220	5318,64407	0,54507	0.54507
6,230	5352,54237	0,54765	0.54765
6,240	5386,44068	0,54313	0.54313
6,250	5413,55932	0,54701	0.54701
6,260	5447,45763	0,55089	0.55089
6,270	5477,96610	0,55347	0.55347
6,280	5508,47458	0,55541	0.55541
6,290	5542,37288	0,55606	0.55606
6,300	5572,88136	0,55671	0.55671
6,310	5603,38983	0,55606	0.55606
6,320	5633,89831	0,55218	0.55218
6,330	5667,79661	0,55606	0.55606
6,340	5701,69492	0,55477	0.55477
6,350	5735,59322	0,55671	0.55671

6,360	5766,10169	0,56058	0.56058
6,370	5796,61017	0,55800	0.558
6,380	5827,11864	0,56188	0.56188
6,390	5857,62712	0,55994	0.55994
6,400	5888,13559	0,56382	0.56382
6,410	5915,25424	0,56640	0.5664
6,420	5945,76271	0,56188	0.56188
6,430	5966,10169	0,56576	0.56576
6,440	5996,61017	0,56964	0.56964
6,450	6027,11864	0,56640	0.5664
6,460	6050,84746	0,57028	0.57028
6,470	6077,96610	0,57481	0.57481
6,480	6108,47458	0,57028	0.57028
6,490	6132,20339	0,57416	0.57416
6,500	6162,71186	0,57804	0.57804
6,510	6193,22034	0,57352	0.57352
6,520	6216,94915	0,57740	0.5774
6,530	6247,45763	0,58063	0.58063
6,540	6271,18644	0,57610	0.5761
6,550	6298,30508	0,57998	0.57998
6,560	6322,03390	0,58257	0.58257
6,570	6349,15254	0,57804	0.57804
6,580	6376,27119	0,58192	0.58192
6,590	6403,38983	0,58645	0.58645
6,600	6430,50847	0,58192	0.58192
6,610	6450,84746	0,58580	0.5858
6,620	6474,57627	0,58839	0.58839
6,630	6498,30508	0,58451	0.58451
6,640	6522,03390	0,58839	0.58839
6,650	6545,76271	0,59227	0.59227
6,660	6572,88136	0,58839	0.58839
6,670	6593,22034	0,59227	0.59227
6,680	6616,94915	0,59550	0.5955
6,690	6640,67797	0,59097	0.59097
6,700	6661,01695	0,59485	0.59485
6,710	6688,13559	0,59938	0.59938
6,720	6715,25424	0,60132	0.60132
6,730	6735,59322	0,60261	0.60261
6,740	6755,93220	0,60326	0.60326
6,750	6783,05085	0,60391	0.60391
6,760	6806,77966	0,60520	0.6052
6,770	6830,50847	0,60649	0.60649
6,780	6847,45763	0,60649	0.60649
6,790	6867,79661	0,60197	0.60197
6,800	6884,74576	0,60261	0.60261
6,810	6908,47458	0,60391	0.60391
6,820	6928,81356	0,60778	0.60778
6,830	6949,15254	0,60585	0.60585
6,840	6966,10169	0,60649	0.60649
6,850	6986,44068	0,61037	0.61037
6,860	7010,16949	0,61425	0.61425
6,870	7027,11864	0,60972	0.60972
6,880	7047,45763	0,61360	0.6136
6,890	7071,18644	0,61748	0.61748
6,900	7091,52542	0,61425	0.61425
6,910	7118,64407	0,61813	0.61813
6,920	7132,20339	0,62072	0.62072
6,930	7155,93220	0,61748	0.61748

6,940	7176,27119	0,62136	0.62136
6,950	7193,22034	0,62460	0.6246
6,960	7210,16949	0,62072	0.62072
6,970	7230,50847	0,62460	0.6246
6,980	7250,84746	0,62783	0.62783
6,990	7267,79661	0,62330	0.6233
7,000	7281,35593	0,62718	0.62718
7,010	7305,08475	0,63171	0.63171
7,020	7318,64407	0,62718	0.62718
7,030	7338,98305	0,63171	0.63171
7,040	7355,93220	0,63365	0.63365
7,050	7372,88136	0,62912	0.62912
7,060	7389,83051	0,63300	0.633
7,070	7406,77966	0,63559	0.63559
7,080	7427,11864	0,63171	0.63171
7,090	7447,45763	0,63559	0.63559
7,100	7464,40678	0,63947	0.63947
7,110	7481,35593	0,63494	0.63494
7,120	7498,30508	0,63882	0.63882
7,130	7515,25424	0,64141	0.64141
7,140	7532,20339	0,63753	0.63753
7,150	7549,15254	0,64141	0.64141
7,160	7566,10169	0,64529	0.64529
7,170	7586,44068	0,64658	0.64658
7,180	7600,00000	0,64852	0.64852
7,190	7613,55932	0,64917	0.64917
7,200	7623,72881	0,64981	0.64981
7,210	7640,67797	0,65046	0.65046
7,220	7654,23729	0,65175	0.65175
7,230	7667,79661	0,64723	0.64723
7,240	7681,35593	0,65111	0.65111
7,250	7705,08475	0,64852	0.64852
7,260	7718,64407	0,64917	0.64917
7,270	7732,20339	0,65305	0.65305
7,280	7745,76271	0,65111	0.65111
7,290	7762,71186	0,65111	0.65111
7,300	7779,66102	0,65499	0.65499
7,310	7796,61017	0,65951	0.65951
7,320	7806,77966	0,65628	0.65628
7,330	7823,72881	0,66016	0.66016
7,340	7837,28814	0,66339	0.66339
7,350	7854,23729	0,66016	0.66016
7,360	7867,79661	0,66404	0.66404
7,370	7881,35593	0,66727	0.66727
7,380	7894,91525	0,66274	0.66274
7,390	7905,08475	0,66662	0.66662
7,400	7918,64407	0,67115	0.67115
7,410	7935,59322	0,66727	0.66727
7,420	7945,76271	0,67115	0.67115
7,430	7959,32203	0,67438	0.67438
7,440	7969,49153	0,66986	0.66986
7,450	7979,66102	0,67374	0.67374
7,460	7993,22034	0,67632	0.67632
7,470	8013,55932	0,67180	0.6718
7,480	8027,11864	0,67568	0.67568
7,490	8037,28814	0,67891	0.67891
7,500	8050,84746	0,67438	0.67438
7,510	8064,40678	0,67826	0.67826

7,520	8081,35593	0,68214	0.68214
7,530	8094,91525	0,67762	0.67762
7,540	8108,47458	0,68149	0.68149
7,550	8118,64407	0,68537	0.68537
7,560	8132,20339	0,68214	0.68214
7,570	8138,98305	0,68602	0.68602
7,580	8149,15254	0,68731	0.68731
7,590	8162,71186	0,68343	0.68343
7,600	8172,88136	0,68731	0.68731
7,610	8183,05085	0,69119	0.69119
7,620	8193,22034	0,69443	0.69443
7,630	8206,77966	0,69572	0.69572
7,640	8216,94915	0,69701	0.69701
7,650	8227,11864	0,69701	0.69701
7,660	8237,28814	0,69831	0.69831
7,670	8250,84746	0,69960	0.6996
7,680	8264,40678	0,69507	0.69507
7,690	8277,96610	0,69766	0.69766
7,700	8284,74576	0,70154	0.70154
7,710	8294,91525	0,69831	0.69831
7,720	8311,86441	0,69960	0.6996
7,730	8322,03390	0,70348	0.70348
7,740	8328,81356	0,70219	0.70219
7,750	8345,76271	0,70606	0.70606
7,760	8355,93220	0,70930	0.7093
7,770	8362,71186	0,70542	0.70542
7,780	8372,88136	0,70930	0.7093
7,790	8383,05085	0,71188	0.71188
7,800	8393,22034	0,70865	0.70865
7,810	8400,00000	0,71253	0.71253
7,820	8413,55932	0,71512	0.71512
7,830	8416,94915	0,71059	0.71059
7,840	8427,11864	0,71447	0.71447
7,850	8440,67797	0,71770	0.7177
7,860	8450,84746	0,71382	0.71382
7,870	8461,01695	0,71770	0.7177
7,880	8467,79661	0,72094	0.72094
7,890	8481,35593	0,71641	0.71641
7,900	8494,91525	0,72029	0.72029
7,910	8501,69492	0,72352	0.72352
7,920	8515,25424	0,71900	0.719
7,930	8528,81356	0,72288	0.72288
7,940	8538,98305	0,72676	0.72676
7,950	8545,76271	0,72223	0.72223
7,960	8555,93220	0,72611	0.72611
7,970	8562,71186	0,72999	0.72999
7,980	8572,88136	0,72740	0.7274
7,990	8579,66102	0,73128	0.73128
8,000	8586,44068	0,73322	0.73322
8,010	8596,61017	0,72999	0.72999
8,020	8606,77966	0,73387	0.73387
8,030	8616,94915	0,73775	0.73775
8,040	8623,72881	0,73322	0.73322
8,050	8630,50847	0,73710	0.7371
8,060	8644,06780	0,74163	0.74163
8,070	8654,23729	0,74292	0.74292
8,080	8661,01695	0,74421	0.74421
8,090	8667,79661	0,74486	0.74486

8,100	8681,35593	0,74551	0.74551
8,110	8694,91525	0,74809	0.74809
8,120	8701,69492	0,74745	0.74745
8,130	8708,47458	0,74874	0.74874
8,140	8715,25424	0,74551	0.74551
8,150	8728,81356	0,74551	0.74551
8,160	8728,81356	0,74939	0.74939
8,170	8738,98305	0,74745	0.74745
8,180	8745,76271	0,74874	0.74874
8,190	8755,93220	0,75068	0.75068
8,200	8762,71186	0,75456	0.75456
8,210	8766,10169	0,75585	0.75585
8,220	8772,88136	0,75262	0.75262
8,230	8783,05085	0,75650	0.7565
8,240	8789,83051	0,76102	0.76102
8,250	8796,61017	0,75650	0.7565
8,260	8806,77966	0,76038	0.76038
8,270	8816,94915	0,76426	0.76426
8,280	8823,72881	0,75973	0.75973
8,290	8830,50847	0,76361	0.76361
8,300	8840,67797	0,76684	0.76684
8,310	8847,45763	0,76232	0.76232
8,320	8861,01695	0,76620	0.7662
8,330	8864,40678	0,76943	0.76943
8,340	8867,79661	0,76555	0.76555
8,350	8881,35593	0,76943	0.76943
8,360	8881,35593	0,77202	0.77202
8,370	8891,52542	0,76878	0.76878
8,380	8894,91525	0,77266	0.77266
8,390	8901,69492	0,77590	0.7759
8,400	8911,86441	0,77266	0.77266
8,410	8915,25424	0,77654	0.77654
8,420	8918,64407	0,77848	0.77848
8,430	8928,81356	0,77396	0.77396
8,440	8935,59322	0,77784	0.77784
8,450	8942,37288	0,78171	0.78171
8,460	8952,54237	0,77848	0.77848
8,470	8955,93220	0,78236	0.78236
8,480	8966,10169	0,78559	0.78559
8,490	8972,88136	0,78171	0.78171
8,500	8979,66102	0,78559	0.78559
8,510	8993,22034	0,78947	0.78947
8,520	8993,22034	0,79077	0.79077
8,530	9000,00000	0,79077	0.79077
8,540	9006,77966	0,79206	0.79206
8,550	9010,16949	0,79400	0.794
8,560	9016,94915	0,79529	0.79529
8,570	9023,72881	0,79465	0.79465
8,580	9027,11864	0,79012	0.79012
8,590	9030,50847	0,79400	0.794
8,600	9037,28814	0,79271	0.79271
8,610	9040,67797	0,79465	0.79465
8,620	9044,06780	0,79853	0.79853
8,630	9050,84746	0,79594	0.79594
8,640	9057,62712	0,79659	0.79659
8,650	9064,40678	0,80047	0.80047
8,660	9067,79661	0,80435	0.80435
8,670	9074,57627	0,80176	0.80176

8,680	9081,35593	0,80564	0.80564
8,690	9084,74576	0,80952	0.80952
8,700	9091,52542	0,80499	0.80499
8,710	9094,91525	0,80887	0.80887
8,720	9094,91525	0,81210	0.8121
8,730	9101,69492	0,80758	0.80758
8,740	9105,08475	0,81146	0.81146
8,750	9105,08475	0,81534	0.81534
8,760	9111,86441	0,81081	0.81081
8,770	9115,25424	0,81469	0.81469
8,780	9115,25424	0,81792	0.81792
8,790	9122,03390	0,81404	0.81404
8,800	9125,42373	0,81792	0.81792
8,810	9128,81356	0,82116	0.82116
8,820	9135,59322	0,81663	0.81663
8,830	9135,59322	0,82051	0.82051
8,840	9145,76271	0,82374	0.82374
8,850	9145,76271	0,82116	0.82116
8,860	9152,54237	0,82568	0.82568
8,870	9159,32203	0,82698	0.82698
8,880	9166,10169	0,82310	0.8231
8,890	9169,49153	0,82698	0.82698
8,900	9169,49153	0,82956	0.82956
8,910	9172,88136	0,82504	0.82504
8,920	9179,66102	0,82892	0.82892
8,930	9183,05085	0,83279	0.83279
8,940	9183,05085	0,83021	0.83021
8,950	9186,44068	0,83409	0.83409
8,960	9189,83051	0,83797	0.83797
8,970	9193,22034	0,83926	0.83926
8,980	9196,61017	0,84055	0.84055
8,990	9200,00000	0,84185	0.84185
9,000	9200,00000	0,84249	0.84249
9,010	9203,38983	0,84379	0.84379
9,020	9210,16949	0,84443	0.84443
9,030	9216,94915	0,83991	0.83991
9,040	9220,33898	0,83991	0.83991
9,050	9220,33898	0,84379	0.84379
9,060	9227,11864	0,84314	0.84314
9,070	9237,28814	0,84508	0.84508
9,080	9237,28814	0,84896	0.84896
9,090	9244,06780	0,84702	0.84702
9,100	9247,45763	0,85090	0.8509
9,110	9247,45763	0,85284	0.85284
9,120	9250,84746	0,84896	0.84896
9,130	9254,23729	0,85284	0.85284
9,140	9254,23729	0,85672	0.85672
9,150	9261,01695	0,85284	0.85284
9,160	9261,01695	0,85672	0.85672
9,170	9264,40678	0,86060	0.8606
9,180	9267,79661	0,85607	0.85607
9,190	9267,79661	0,85995	0.85995
9,200	9274,57627	0,86383	0.86383
9,210	9277,96610	0,85930	0.8593
9,220	9281,35593	0,86318	0.86318
9,230	9284,74576	0,86706	0.86706
9,240	9288,13559	0,86254	0.86254
9,250	9298,30508	0,86642	0.86642

9,260	9301,69492	0,86965	0.86965
9,270	9305,08475	0,86512	0.86512
9,280	9308,47458	0,86900	0.869
9,290	9315,25424	0,87288	0.87288
9,300	9318,64407	0,86900	0.869
9,310	9318,64407	0,87288	0.87288
9,320	9322,03390	0,87676	0.87676
9,330	9325,42373	0,87353	0.87353
9,340	9325,42373	0,87741	0.87741
9,350	9328,81356	0,87935	0.87935
9,360	9332,20339	0,87547	0.87547
9,370	9332,20339	0,87935	0.87935
9,380	9335,59322	0,88387	0.88387
9,390	9342,37288	0,88064	0.88064
9,400	9342,37288	0,88452	0.88452
9,410	9345,76271	0,88840	0.8884
9,420	9352,54237	0,88905	0.88905
9,430	9355,93220	0,88840	0.8884
9,440	9359,32203	0,89099	0.89099
9,450	9362,71186	0,89099	0.89099
9,460	9362,71186	0,89163	0.89163
9,470	9366,10169	0,88775	0.88775
9,480	9366,10169	0,89163	0.89163
9,490	9369,49153	0,88969	0.88969
9,500	9369,49153	0,89163	0.89163
9,510	9369,49153	0,89616	0.89616
9,520	9372,88136	0,89357	0.89357
9,530	9372,88136	0,89745	0.89745
9,540	9372,88136	0,89551	0.89551
9,550	9372,88136	0,89939	0.89939
9,560	9372,88136	0,90198	0.90198
9,570	9376,27119	0,89810	0.8981
9,580	9372,88136	0,90198	0.90198
9,590	9376,27119	0,90521	0.90521
9,600	9376,27119	0,90133	0.90133
9,610	9376,27119	0,90521	0.90521
9,620	9383,05085	0,90974	0.90974
9,630	9386,44068	0,90521	0.90521
9,640	9386,44068	0,90909	0.90909
9,650	9389,83051	0,91297	0.91297
9,660	9389,83051	0,90844	0.90844
9,670	9393,22034	0,91232	0.91232
9,680	9393,22034	0,91620	0.9162
9,690	9393,22034	0,91168	0.91168
9,700	9393,22034	0,91556	0.91556
9,710	9396,61017	0,91879	0.91879
9,720	9396,61017	0,91426	0.91426
9,730	9396,61017	0,91814	0.91814
9,740	9393,22034	0,92073	0.92073
9,750	9400,00000	0,91750	0.9175
9,760	9400,00000	0,92138	0.92138
9,770	9400,00000	0,92332	0.92332
9,780	9403,38983	0,92008	0.92008
9,790	9403,38983	0,92396	0.92396
9,800	9406,77966	0,92849	0.92849
9,810	9410,16949	0,92461	0.92461
9,820	9410,16949	0,92849	0.92849
9,830	9413,55932	0,93172	0.93172

9,840	9416,94915	0,92720	0.9272
9,850	9420,33898	0,93107	0.93107
9,860	9420,33898	0,93560	0.9356
9,870	9427,11864	0,93560	0.9356
9,880	9423,72881	0,93625	0.93625
9,890	9430,50847	0,93883	0.93883
9,900	9427,11864	0,94013	0.94013
9,910	9427,11864	0,94077	0.94077
9,920	9427,11864	0,94142	0.94142
9,930	9430,50847	0,93689	0.93689
9,940	9433,89831	0,94077	0.94077
9,950	9433,89831	0,93883	0.93883
9,960	9433,89831	0,93948	0.93948
9,970	9437,28814	0,94336	0.94336
9,980	9440,67797	0,94207	0.94207
9,990	9444,06780	0,94336	0.94336
10,000	9447,45763	0,94724	0.94724
10,010	9447,45763	0,94918	0.94918
10,020	9454,23729	0,94595	0.94595
10,030	9457,62712	0,94983	0.94983
10,040	9461,01695	0,95370	0.9537
10,050	9467,79661	0,94983	0.94983
10,060	9464,40678	0,95370	0.9537
10,070	9467,79661	0,95823	0.95823
10,080	9467,79661	0,95370	0.9537
10,090	9471,18644	0,95758	0.95758
10,100	9471,18644	0,96017	0.96017
10,110	9471,18644	0,95564	0.95564
10,120	9474,57627	0,95952	0.95952
10,130	9474,57627	0,96276	0.96276
10,140	9474,57627	0,95823	0.95823
10,150	9477,96610	0,96211	0.96211
10,160	9474,57627	0,96599	0.96599
10,170	9477,96610	0,96211	0.96211
10,180	9477,96610	0,96599	0.96599
10,190	9484,74576	0,96793	0.96793
10,200	9491,52542	0,96470	0.9647
10,210	9488,13559	0,96858	0.96858
10,220	9491,52542	0,97181	0.97181
10,230	9498,30508	0,96728	0.96728
10,240	9498,30508	0,97116	0.97116
10,250	9501,69492	0,97504	0.97504
10,260	9501,69492	0,97116	0.97116
10,270	9508,47458	0,97504	0.97504
10,280	9508,47458	0,97957	0.97957
10,290	9508,47458	0,97504	0.97504
10,300	9508,47458	0,97892	0.97892
10,310	9511,86441	0,98345	0.98345
10,320	9508,47458	0,98409	0.98409
10,330	9508,47458	0,98474	0.98474
10,340	9508,47458	0,98539	0.98539
10,350	9511,86441	0,98733	0.98733
10,360	9511,86441	0,98797	0.98797
10,370	9511,86441	0,98862	0.98862
10,380	9515,25424	0,98409	0.98409
10,390	9518,64407	0,98409	0.98409
10,400	9518,64407	0,98797	0.98797
10,410	9525,42373	0,98539	0.98539

10,420	9525,42373	0,98733	0.98733
10,430	9528,81356	0,99121	0.99121
10,440	9528,81356	0,98991	0.98991
10,450	9528,81356	0,99379	0.99379
10,460	9535,59322	0,99767	0.99767
10,470	9535,59322	0,99379	0.99379
10,480	9535,59322	0,99767	0.99767
10,490	9538,98305	1,00155	1.00155
10,500	9538,98305	0,99703	0.99703
10,510	9542,37288	1,00091	1.00091
10,520	9538,98305	1,00349	1.00349
10,530	9545,76271	1,00026	1.00026
10,540	9545,76271	1,00414	1.00414
10,550	9542,37288	1,00672	1.00672
10,560	9545,76271	1,00284	1.00284
10,570	9545,76271	1,00672	1.00672
10,580	9552,54237	1,01060	1.01060
10,590	9552,54237	1,00608	1.00608
10,600	9552,54237	1,00996	1.00996
10,610	9555,93220	1,01448	1.01448
10,620	9562,71186	1,00996	1.00996
10,630	9555,93220	1,01384	1.01384
10,640	9559,32203	1,01707	1.01707
10,650	9562,71186	1,01254	1.01254
10,660	9569,49153	1,01642	1.01642
10,670	9566,10169	1,02030	1.02030
10,680	9566,10169	1,01578	1.01578
10,690	9569,49153	1,01966	1.01966
10,700	9569,49153	1,02289	1.02289
10,710	9572,88136	1,01966	1.01966
10,720	9569,49153	1,02354	1.02354
10,730	9569,49153	1,02612	1.02612
10,740	9572,88136	1,02160	1.02160
10,750	9572,88136	1,02548	1.02548
10,760	9572,88136	1,02871	1.02871
10,770	9572,88136	1,03000	1.03000
10,780	9572,88136	1,03129	1.03129
10,790	9572,88136	1,03388	1.03388
10,800	9576,27119	1,03388	1.03388
10,810	9579,66102	1,03453	1.03453
10,820	9579,66102	1,03259	1.03259
10,830	9576,27119	1,03065	1.03065
10,840	9583,05085	1,03259	1.03259
10,850	9583,05085	1,03647	1.03647
10,860	9579,66102	1,03323	1.03323
10,870	9583,05085	1,03582	1.03582
10,880	9579,66102	1,03970	1.03970
10,890	9583,05085	1,03711	1.03711
10,900	9579,66102	1,04099	1.04099
10,910	9576,27119	1,04487	1.04487
10,920	9583,05085	1,04164	1.04164
10,930	9583,05085	1,04552	1.04552
10,940	9576,27119	1,04811	1.04811
10,950	9579,66102	1,04423	1.04423
10,960	9579,66102	1,04811	1.04811
10,970	9586,44068	1,05198	1.05198
10,980	9586,44068	1,04875	1.04875
10,990	9579,66102	1,05263	1.05263

11,000	9589,83051	1,05522	1.05522
11,010	9589,83051	1,05134	1.05134
11,020	9593,22034	1,05522	1.05522
11,030	9589,83051	1,05845	1.05845
11,040	9593,22034	1,05392	1.05392
11,050	9593,22034	1,05780	1.05780
11,060	9596,61017	1,06104	1.06104
11,070	9593,22034	1,05651	1.05651
11,080	9596,61017	1,06039	1.06039
11,090	9593,22034	1,06427	1.06427
11,100	9596,61017	1,06104	1.06104
11,110	9593,22034	1,06492	1.06492
11,120	9593,22034	1,06686	1.06686
11,130	9600,00000	1,06427	1.06427
11,140	9593,22034	1,06815	1.06815
11,150	9593,22034	1,07138	1.07138
11,160	9600,00000	1,06750	1.06750
11,170	9600,00000	1,07138	1.07138
11,180	9600,00000	1,07462	1.07462
11,190	9596,61017	1,07009	1.07009
11,200	9596,61017	1,07397	1.07397
11,210	9603,38983	1,07785	1.07785
11,220	9596,61017	1,07979	1.07979
11,230	9596,61017	1,08108	1.08108
11,240	9600,00000	1,08237	1.08237
11,250	9600,00000	1,08237	1.08237
11,260	9596,61017	1,08367	1.08367
11,270	9596,61017	1,08561	1.08561
11,280	9593,22034	1,08431	1.08431
11,290	9593,22034	1,08173	1.08173
11,300	9593,22034	1,08173	1.08173
11,310	9589,83051	1,08561	1.08561
11,320	9589,83051	1,08431	1.08431
11,330	9589,83051	1,08431	1.08431
11,340	9586,44068	1,08819	1.08819
11,350	9586,44068	1,08625	1.08625
11,360	9586,44068	1,09013	1.09013
11,370	9586,44068	1,09013	1.09013
11,380	9583,05085	1,09401	1.09401
11,390	9583,05085	1,09595	1.09595
11,400	9586,44068	1,09207	1.09207
11,410	9586,44068	1,09595	1.09595
11,420	9583,05085	1,10048	1.10048
11,430	9579,66102	1,09595	1.09595
11,440	9579,66102	1,09983	1.09983
11,450	9579,66102	1,10242	1.10242
11,460	9579,66102	1,09854	1.09854
11,470	9576,27119	1,10242	1.10242
11,480	9572,88136	1,10630	1.10630
11,490	9576,27119	1,10306	1.10306
11,500	9572,88136	1,10694	1.10694
11,510	9566,10169	1,11018	1.11018
11,520	9569,49153	1,10630	1.10630
11,530	9566,10169	1,11018	1.11018
11,540	9566,10169	1,11406	1.11406
11,550	9566,10169	1,10953	1.10953
11,560	9566,10169	1,11341	1.11341
11,570	9562,71186	1,11729	1.11729

11,580	9566,10169	1,11276	1.11276
11,590	9566,10169	1,11664	1.11664
11,600	9562,71186	1,11988	1.11988
11,610	9562,71186	1,11600	1.116
11,620	9566,10169	1,11988	1.11988
11,630	9562,71186	1,12376	1.12376
11,640	9559,32203	1,11923	1.11923
11,650	9562,71186	1,12311	1.12311
11,660	9559,32203	1,12634	1.12634
11,670	9552,54237	1,12893	1.12893
11,680	9555,93220	1,13022	1.13022
11,690	9552,54237	1,13022	1.13022
11,700	9549,15254	1,13151	1.13151
11,710	9545,76271	1,13151	1.13151
11,720	9549,15254	1,12699	1.12699
11,730	9552,54237	1,13087	1.13087
11,740	9545,76271	1,13022	1.13022
11,750	9545,76271	1,13216	1.13216
11,760	9549,15254	1,13345	1.13345
11,770	9545,76271	1,13216	1.13216
11,780	9542,37288	1,13604	1.13604
11,790	9549,15254	1,13539	1.13539
11,800	9549,15254	1,13927	1.13927
11,810	9545,76271	1,14315	1.14315
11,820	9545,76271	1,13863	1.13863
11,830	9545,76271	1,14251	1.14251
11,840	9545,76271	1,14574	1.14574
11,850	9545,76271	1,14121	1.14121
11,860	9542,37288	1,14509	1.14509
11,870	9538,98305	1,14897	1.14897
11,880	9538,98305	1,14445	1.14445
11,890	9535,59322	1,14833	1.14833
11,900	9538,98305	1,15220	1.1522
11,910	9538,98305	1,14833	1.14833
11,920	9532,20339	1,15220	1.1522
11,930	9535,59322	1,15479	1.15479
11,940	9532,20339	1,15091	1.15091
11,950	9528,81356	1,15479	1.15479
11,960	9532,20339	1,15802	1.15802
11,970	9528,81356	1,15414	1.15414
11,980	9525,42373	1,15802	1.15802
11,990	9528,81356	1,16126	1.16126
12,000	9528,81356	1,15738	1.15738
12,010	9528,81356	1,16126	1.16126
12,020	9522,03390	1,16384	1.16384
12,030	9522,03390	1,16061	1.16061
12,040	9522,03390	1,16449	1.16449
12,050	9515,25424	1,16772	1.16772
12,060	9515,25424	1,16320	1.1632
12,070	9515,25424	1,16708	1.16708
12,080	9511,86441	1,17096	1.17096
12,090	9511,86441	1,16643	1.16643
12,100	9505,08475	1,17031	1.17031
12,110	9505,08475	1,17484	1.17484
12,120	9501,69492	1,17613	1.17613
12,130	9508,47458	1,17677	1.17677
12,140	9505,08475	1,17807	1.17807
12,150	9498,30508	1,17871	1.17871

12,160	9501,69492	1,18001	1.18001
12,170	9498,30508	1,18065	1.18065
12,180	9498,30508	1,18065	1.18065
12,190	9498,30508	1,17677	1.17677
12,200	9498,30508	1,17677	1.17677
12,210	9498,30508	1,18065	1.18065
12,220	9491,52542	1,18001	1.18001
12,230	9494,91525	1,18065	1.18065
12,240	9494,91525	1,18453	1.18453
12,250	9488,13559	1,18259	1.18259
12,260	9491,52542	1,18647	1.18647
12,270	9484,74576	1,18389	1.18389
12,280	9484,74576	1,18777	1.18777
12,290	9481,35593	1,19229	1.19229
12,300	9481,35593	1,18841	1.18841
12,310	9481,35593	1,19229	1.19229
12,320	9477,96610	1,19553	1.19553
12,330	9481,35593	1,19229	1.19229
12,340	9477,96610	1,19682	1.19682
12,350	9477,96610	1,19876	1.19876
12,360	9477,96610	1,19488	1.19488
12,370	9477,96610	1,19876	1.19876
12,380	9477,96610	1,20199	1.20199
12,390	9474,57627	1,19747	1.19747
12,400	9477,96610	1,20134	1.20134
12,410	9474,57627	1,20393	1.20393
12,420	9474,57627	1,20070	1.2007
12,430	9474,57627	1,20458	1.20458
12,440	9474,57627	1,20846	1.20846
12,450	9464,40678	1,20393	1.20393
12,460	9447,45763	1,20781	1.20781
12,470	9406,77966	1,21104	1.21104
12,480	9349,15254	1,20652	1.20652
12,490	9281,35593	1,21104	1.21104
12,500	9213,55932	1,21040	1.2104
12,510	9145,76271	1,20587	1.20587
12,520	9081,35593	1,20975	1.20975
12,530	9020,33898	1,21298	1.21298
12,540	8972,88136	1,20846	1.20846
12,550	8922,03390	1,21234	1.21234
12,560	8877,96610	1,21492	1.21492
12,570	8833,89831	1,21492	1.21492
12,580	8789,83051	1,21428	1.21428
12,590	8752,54237	1,21428	1.21428
12,600	8715,25424	1,21492	1.21492
12,610	8684,74576	1,21428	1.21428
12,620	8650,84746	1,21492	1.21492
12,630	8620,33898	1,21040	1.2104
12,640	8593,22034	1,21428	1.21428
12,650	8566,10169	1,20975	1.20975
12,660	8535,59322	1,20910	1.2091
12,670	8508,47458	1,21298	1.21298
12,680	8484,74576	1,20910	1.2091
12,690	8461,01695	1,20910	1.2091
12,700	8437,28814	1,21298	1.21298
12,710	8413,55932	1,21428	1.21428
12,720	8393,22034	1,20975	1.20975
12,730	8372,88136	1,21428	1.21428

12,740	8352,54237	1,21492	1.21492
12,750	8332,20339	1,21040	1.2104
12,760	8315,25424	1,21492	1.21492
12,770	8294,91525	1,21428	1.21428
12,780	8277,96610	1,20975	1.20975
12,790	8261,01695	1,21428	1.21428
12,800	8244,06780	1,21428	1.21428
12,810	8230,50847	1,20975	1.20975
12,820	8210,16949	1,21428	1.21428
12,830	8196,61017	1,21492	1.21492
12,840	8179,66102	1,21040	1.2104
12,850	8166,10169	1,21428	1.21428
12,860	8149,15254	1,21428	1.21428
12,870	8138,98305	1,20975	1.20975
12,880	8125,42373	1,21428	1.21428
12,890	8108,47458	1,21492	1.21492
12,900	8094,91525	1,21040	1.2104
12,910	8084,74576	1,21492	1.21492
12,920	8071,18644	1,21492	1.21492
12,930	8061,01695	1,21040	1.2104
12,940	8047,45763	1,21492	1.21492
12,950	8037,28814	1,21492	1.21492
12,960	8023,72881	1,21040	1.2104
12,970	8016,94915	1,21428	1.21428
12,980	8003,38983	1,21492	1.21492
12,990	7993,22034	1,21040	1.2104
13,000	7979,66102	1,21492	1.21492
13,010	7972,88136	1,21492	1.21492
13,020	7959,32203	1,21492	1.21492
13,030	7949,15254	1,21492	1.21492
13,040	7938,98305	1,21492	1.21492
13,050	7928,81356	1,21557	1.21557
13,060	7922,03390	1,21492	1.21492
13,070	7911,86441	1,21492	1.21492
13,080	7901,69492	1,21040	1.2104
13,090	7894,91525	1,20975	1.20975
13,100	7884,74576	1,21428	1.21428
13,110	7877,96610	1,20975	1.20975
13,120	7867,79661	1,20975	1.20975
13,130	7857,62712	1,21363	1.21363
13,140	7850,84746	1,20975	1.20975
13,150	7840,67797	1,21363	1.21363
13,160	7833,89831	1,21492	1.21492
13,170	7827,11864	1,21040	1.2104
13,180	7816,94915	1,21492	1.21492
13,190	7810,16949	1,21492	1.21492
13,200	7803,38983	1,21040	1.2104
13,210	7800,00000	1,21428	1.21428
13,220	7793,22034	1,21492	1.21492
13,230	7789,83051	1,21040	1.2104
13,240	7783,05085	1,21492	1.21492
13,250	7779,66102	1,21428	1.21428
13,260	7772,88136	1,20975	1.20975
13,270	7766,10169	1,21428	1.21428
13,280	7762,71186	1,21428	1.21428
13,290	7755,93220	1,20975	1.20975
13,300	7749,15254	1,21428	1.21428
13,310	7738,98305	1,21492	1.21492

13,320	7738,98305	1,21040	1.2104
13,330	7728,81356	1,21492	1.21492
13,340	7722,03390	1,21428	1.21428
13,350	7722,03390	1,20975	1.20975
13,360	7711,86441	1,21363	1.21363
13,370	7705,08475	1,21492	1.21492
13,380	7694,91525	1,21040	1.2104
13,390	7691,52542	1,21428	1.21428
13,400	7684,74576	1,21363	1.21363
13,410	7684,74576	1,20910	1.2091
13,420	7677,96610	1,21363	1.21363
13,430	7674,57627	1,21234	1.21234
13,440	7671,18644	1,20781	1.20781
13,450	7664,40678	1,21169	1.21169
13,460	7657,62712	1,21298	1.21298
13,470	7637,28814	1,20846	1.20846
13,480	7589,83051	1,20652	1.20652
13,490	7552,54237	1,20587	1.20587
13,500	7532,20339	1,20587	1.20587
13,510	7484,74576	1,20134	1.20134
13,520	7423,72881	1,19682	1.19682
13,530	7366,10169	1,19229	1.19229
13,540	7311,86441	1,18777	1.18777
13,550	7247,45763	1,18324	1.18324
13,560	7189,83051	1,18583	1.18583
13,570	7125,42373	1,18130	1.1813
13,580	7057,62712	1,18518	1.18518
13,590	6993,22034	1,18065	1.18065
13,600	6932,20339	1,18518	1.18518
13,610	6867,79661	1,18518	1.18518
13,620	6803,38983	1,18065	1.18065
13,630	6738,98305	1,18453	1.18453
13,640	6671,18644	1,18324	1.18324
13,650	6606,77966	1,17871	1.17871
13,660	6535,59322	1,18259	1.18259
13,670	6471,18644	1,18259	1.18259
13,680	6403,38983	1,17807	1.17807
13,690	6335,59322	1,18130	1.1813
13,700	6267,79661	1,18001	1.18001
13,710	6203,38983	1,17548	1.17548
13,720	6135,59322	1,18001	1.18001
13,730	6064,40678	1,17936	1.17936
13,740	5996,61017	1,17484	1.17484
13,750	5908,47458	1,17742	1.17742
13,760	5816,94915	1,17742	1.17742
13,770	5711,86441	1,17290	1.1729
13,780	5606,77966	1,17290	1.1729
13,790	5494,91525	1,17290	1.1729
13,800	5372,88136	1,16837	1.16837
13,810	5257,62712	1,17031	1.17031
13,820	5135,59322	1,16772	1.16772
13,830	5013,55932	1,16320	1.1632
13,840	4888,13559	1,16772	1.16772
13,850	4755,93220	1,16643	1.16643
13,860	4630,50847	1,16190	1.1619
13,870	4498,30508	1,16449	1.16449
13,880	4372,88136	1,16320	1.1632
13,890	4247,45763	1,15867	1.15867

13,900	4111,86441	1,16255	1.16255
13,910	3976,27119	1,16255	1.16255
13,920	3847,45763	1,16126	1.16126
13,930	3711,86441	1,15867	1.15867
13,940	3579,66102	1,15738	1.15738
13,950	3454,23729	1,15673	1.15673
13,960	3318,64407	1,15479	1.15479
13,970	3193,22034	1,15414	1.15414
13,980	3061,01695	1,15414	1.15414
13,990	2932,20339	1,14962	1.14962
14,000	2803,38983	1,14509	1.14509
14,010	2674,57627	1,14768	1.14768
14,020	2545,76271	1,14315	1.14315
14,030	2410,16949	1,14121	1.14121
14,040	2281,35593	1,14509	1.14509
14,050	2159,32203	1,14121	1.14121
14,060	2023,72881	1,14509	1.14509
14,070	1894,91525	1,14057	1.14057
14,080	1769,49153	1,14121	1.14121
14,090	1644,06780	1,14057	1.14057
14,100	1528,81356	1,13604	1.13604
14,110	1400,00000	1,13733	1.13733
14,120	1288,13559	1,13733	1.13733
14,130	1176,27119	1,13281	1.13281
14,140	1064,40678	1,13604	1.13604
14,150	966,10169	1,13475	1.13475
14,160	861,01695	1,13022	1.13022
14,170	752,54237	1,13087	1.13087
14,180	661,01695	1,13151	1.13151
14,190	555,93220	1,12699	1.12699
14,200	454,23729	1,12893	1.12893
14,210	372,88136	1,13022	1.13022
14,220	349,15254	1,12699	1.12699
14,230	325,42373	1,12957	1.12957
14,240	261,01695	1,12505	1.12505
14,250	196,61017	1,12052	1.12052
14,260	169,49153	1,12440	1.12440
14,270	155,93220	1,12182	1.12182
14,280	149,15254	1,11729	1.11729
14,290	135,59322	1,12117	1.12117
14,300	135,59322	1,12311	1.12311
14,310	128,81356	1,11858	1.11858
14,320	128,81356	1,12182	1.12182
14,330	125,42373	1,12182	1.12182
14,340	125,42373	1,11729	1.11729
14,350	125,42373	1,12182	1.12182
14,360	71,18644	1,12376	1.12376
14,370	71,18644	1,12763	1.12763
14,380	71,18644	1,13151	1.13151
14,390	71,18644	1,13604	1.13604
14,400	77,96610	1,13475	1.13475
14,410	77,96610	1,13345	1.13345
14,420	81,35593	1,13281	1.13281
14,430	71,18644	1,12828	1.12828
14,440	74,57627	1,13151	1.13151
14,450	71,18644	1,12699	1.12699
14,460	71,18644	1,12763	1.12763
14,470	67,79661	1,12893	1.12893

14,480	74,57627	1,12699	1.12699
14,490	71,18644	1,13087	1.13087
14,500	67,79661	1,12634	1.12634
14,510	61,01695	1,13022	1.13022
14,520	37,28814	1,12570	1.1257
14,530	30,50847	1,12957	1.12957
14,540	27,11864	1,13345	1.13345
14,550	30,50847	1,12893	1.12893
14,560	37,28814	1,13216	1.13216
14,570	37,28814	1,13281	1.13281
14,580	44,06780	1,12828	1.12828
14,590	37,28814	1,13281	1.13281
14,600	40,67797	1,13216	1.13216
14,610	40,67797	1,12763	1.12763
14,620	44,06780	1,13022	1.13022
14,630	40,67797	1,13022	1.13022
14,640	40,67797	1,12570	1.1257
14,650	40,67797	1,13022	1.13022
14,660	33,89831	1,13087	1.13087
14,670	33,89831	1,12634	1.12634
14,680	23,72881	1,13022	1.13022
14,690	23,72881	1,13281	1.13281
14,700	23,72881	1,12828	1.12828
14,710	27,11864	1,13281	1.13281
14,720	30,50847	1,13216	1.13216
14,730	27,11864	1,12763	1.12763
14,740	37,28814	1,13216	1.13216
14,750	27,11864	1,13087	1.13087
14,760	37,28814	1,12634	1.12634
14,770	33,89831	1,13087	1.13087
14,780	33,89831	1,13087	1.13087
14,790	30,50847	1,12634	1.12634
14,800	30,50847	1,13022	1.13022
14,810	30,50847	1,13087	1.13087
14,820	27,11864	1,13087	1.13087
14,830	23,72881	1,13087	1.13087
14,840	16,94915	1,13216	1.13216
14,850	16,94915	1,13281	1.13281
14,860	16,94915	1,13345	1.13345
14,870	20,33898	1,13151	1.13151
14,880	27,11864	1,12699	1.12699
14,890	27,11864	1,12699	1.12699
14,900	27,11864	1,13151	1.13151
14,910	23,72881	1,12699	1.12699
14,920	27,11864	1,12570	1.1257
14,930	27,11864	1,12957	1.12957
14,940	27,11864	1,12505	1.12505
14,950	23,72881	1,12893	1.12893
14,960	23,72881	1,13022	1.13022
14,970	23,72881	1,12570	1.1257
14,980	13,55932	1,12763	1.12763
14,990	6,77966	1,12699	1.12699
15,000	3,38983	1,12246	1.12246
15,010	6,77966	1,12246	1.12246
15,020	3,38983	1,11794	1.11794
15,030	3,38983	1,11341	1.11341
15,040	3,38983	1,11276	1.11276
15,050	3,38983	1,11341	1.11341

15,060	3,38983	1,10888	1.10888
15,070	0,00000	1,10694	1.10694
15,080	-3,38983	1,10694	1.10694
15,090	-3,38983	1,10242	1.10242
15,100	-3,38983	1,10306	1.10306
15,110	-3,38983	1,10177	1.10177
15,120	-3,38983	1,09725	1.09725
15,130	-6,77966	1,09660	1.0966
15,140	-10,16949	1,09401	1.09401
15,150	-10,16949	1,09013	1.09013
15,160	-10,16949	1,09401	1.09401
15,170	-6,77966	1,09789	1.09789
15,180	-6,77966	1,09337	1.09337
15,190	-10,16949	1,09207	1.09207
15,200	-16,94915	1,09078	1.09078
15,210	-44,06780	1,08625	1.08625
15,220	-81,35593	1,08949	1.08949
15,230	-132,20339	1,09013	1.09013
15,240	-169,49153	1,08625	1.08625
15,250	-210,16949	1,09013	1.09013
15,260	-233,89831	1,09337	1.09337
15,270	-254,23729	1,09401	1.09401
15,280	-250,84746	1,09595	1.09595
15,290	-274,57627	1,09531	1.09531
15,300	-274,57627	1,09595	1.09595
15,310	-277,96610	1,09660	1.0966
15,320	-291,52542	1,09531	1.09531
15,330	-328,81356	1,09207	1.09207
15,340	-403,38983	1,08755	1.08755
15,350	-505,08475	1,08302	1.08302
15,360	-596,61017	1,08237	1.08237
15,370	-684,74576	1,07785	1.07785
15,380	-779,66102	1,07397	1.07397
15,390	-864,40678	1,07462	1.07462
15,400	-925,42373	1,07138	1.07138
15,410	-989,83051	1,07526	1.07526
15,420	-1047,45763	1,07074	1.07074
15,430	-1094,91525	1,07332	1.07332
15,440	-1125,42373	1,07074	1.07074
15,450	-1125,42373	1,06621	1.06621
15,460	-1213,55932	1,06944	1.06944
15,470	-1277,96610	1,06686	1.06686
15,480	-1338,98305	1,06233	1.06233
15,490	-1393,22034	1,06621	1.06621
15,500	-1447,45763	1,06427	1.06427
15,510	-1505,08475	1,05974	1.05974
15,520	-1555,93220	1,06104	1.06104
15,530	-1603,38983	1,06104	1.06104
15,540	-1657,62712	1,05651	1.05651
15,550	-1725,42373	1,05780	1.0578
15,560	-1762,71186	1,05780	1.0578
15,570	-1813,55932	1,05328	1.05328
15,580	-1861,01695	1,05522	1.05522
15,590	-1915,25424	1,05522	1.05522
15,600	-1959,32203	1,05069	1.05069
15,610	-2010,16949	1,05263	1.05263
15,620	-2050,84746	1,05069	1.05069
15,630	-2094,91525	1,04617	1.04617

15,640	-2132,20339	1,04940	1.0494
15,650	-2162,71186	1,04681	1.04681
15,660	-2189,83051	1,04229	1.04229
15,670	-2210,16949	1,04423	1.04423
15,680	-2210,16949	1,04358	1.04358
15,690	-2210,16949	1,03905	1.03905
15,700	-2210,16949	1,04229	1.04229
15,710	-2210,16949	1,04099	1.04099
15,720	-2210,16949	1,03970	1.0397
15,730	-2210,16949	1,03776	1.03776
15,740	-2210,16949	1,03647	1.03647
15,750	-2210,16949	1,03582	1.03582
15,760	-2210,16949	1,03517	1.03517
15,770	-2210,16949	1,03388	1.03388
15,780	-2210,16949	1,02935	1.02935
15,790	-2206,77966	1,02677	1.02677
15,800	-2210,16949	1,03000	1.03
15,810	-2210,16949	1,02548	1.02548
15,820	-2206,77966	1,02418	1.02418
15,830	-2210,16949	1,02741	1.02741
15,840	-2210,16949	1,02289	1.02289
15,850	-2210,16949	1,02418	1.02418
15,860	-2210,16949	1,02224	1.02224
15,870	-2210,16949	1,01772	1.01772
15,880	-2210,16949	1,02095	1.02095
15,890	-2210,16949	1,01966	1.01966
15,900	-2210,16949	1,01513	1.01513
15,910	-2210,16949	1,01707	1.01707
15,920	-2210,16949	1,01642	1.01642
15,930	-2210,16949	1,01190	1.0119
15,940	-2210,16949	1,01384	1.01384
15,950	-2210,16949	1,01254	1.01254
15,960	-2210,16949	1,00802	1.00802
15,970	-2210,16949	1,00996	1.00996
15,980	-2210,16949	1,00996	1.00996
15,990	-2206,77966	1,00543	1.00543
16,000	-2210,16949	1,00737	1.00737
16,010	-2210,16949	1,00543	1.00543
16,020	-2210,16949	1,00091	1.00091
16,030	-2210,16949	1,00478	1.00478
16,040	-2210,16949	1,00349	1.00349
16,050	-2210,16949	0,99897	0.99897
16,060	-2210,16949	0,99961	0.99961
16,070	-2210,16949	0,99961	0.99961
16,080	-2210,16949	0,99509	0.99509
16,090	-2210,16949	0,99767	0.99767
16,100	-2210,16949	0,99573	0.99573
16,110	-2210,16949	0,99121	0.99121
16,120	-2210,16949	0,99444	0.99444
16,130	-2210,16949	0,99379	0.99379
16,140	-2210,16949	0,98927	0.98927
16,150	-2210,16949	0,99185	0.99185
16,160	-2210,16949	0,99185	0.99185
16,170	-2210,16949	0,98927	0.98927
16,180	-2210,16949	0,98797	0.98797
16,190	-2210,16949	0,98862	0.98862
16,200	-2210,16949	0,98668	0.98668
16,210	-2210,16949	0,98409	0.98409

16,220	-2210,16949	0,97957	0.97957
16,230	-2210,16949	0,98345	0.98345
16,240	-2210,16949	0,97892	0.97892
16,250	-2210,16949	0,97504	0.97504
16,260	-2210,16949	0,97892	0.97892
16,270	-2210,16949	0,97440	0.9744
16,280	-2210,16949	0,97698	0.97698
16,290	-2210,16949	0,97246	0.97246
16,300	-2210,16949	0,97698	0.97698
16,310	-2210,16949	0,97440	0.9744
16,320	-2210,16949	0,96987	0.96987
16,330	-2210,16949	0,97440	0.9744
16,340	-2210,16949	0,97052	0.97052
16,350	-2210,16949	0,96599	0.96599
16,360	-2210,16949	0,96858	0.96858
16,370	-2210,16949	0,96728	0.96728
16,380	-2210,16949	0,96276	0.96276
16,390	-2210,16949	0,96534	0.96534
16,400	-2210,16949	0,96405	0.96405
16,410	-2210,16949	0,95952	0.95952
16,420	-2210,16949	0,96082	0.96082
16,430	-2210,16949	0,96017	0.96017
16,440	-2210,16949	0,95564	0.95564
16,450	-2101,69492	0,95500	0.955
16,460	-1952,54237	0,95500	0.955
16,470	-1820,33898	0,95047	0.95047
16,480	-1708,47458	0,95177	0.95177
16,490	-1603,38983	0,95112	0.95112
16,500	-1498,30508	0,94659	0.94659
16,510	-1410,16949	0,94789	0.94789
16,520	-1328,81356	0,94724	0.94724
16,530	-1261,01695	0,94271	0.94271
16,540	-1196,61017	0,94401	0.94401
16,550	-1122,03390	0,94271	0.94271
16,560	-972,88136	0,93819	0.93819
16,570	-884,74576	0,94013	0.94013
16,580	-857,62712	0,93819	0.93819
16,590	-827,11864	0,93366	0.93366
16,600	-803,38983	0,93689	0.93689
16,610	-769,49153	0,93366	0.93366
16,620	-732,20339	0,93366	0.93366
16,630	-698,30508	0,93301	0.93301
16,640	-667,79661	0,93043	0.93043
16,650	-627,11864	0,93043	0.93043
16,660	-606,77966	0,92913	0.92913
16,670	-579,66102	0,92784	0.92784
16,680	-552,54237	0,92332	0.92332
16,690	-532,20339	0,92073	0.92073
16,700	-508,47458	0,91750	0.9175
16,710	-481,35593	0,91556	0.91556
16,720	-457,62712	0,91944	0.91944
16,730	-433,89831	0,91491	0.91491
16,740	-410,16949	0,91232	0.91232
16,750	-396,61017	0,91620	0.9162
16,760	-376,27119	0,91620	0.9162
16,770	-362,71186	0,91168	0.91168
16,780	-342,37288	0,91103	0.91103
16,790	-322,03390	0,91168	0.91168

16,800	-301,69492	0,90715	0.90715
16,810	-284,74576	0,90780	0.9078
16,820	-271,18644	0,90650	0.9065
16,830	-254,23729	0,90198	0.90198
16,840	-244,06780	0,90392	0.90392
16,850	-237,28814	0,90198	0.90198
16,860	-227,11864	0,89745	0.89745
16,870	-227,11864	0,90069	0.90069
16,880	-220,33898	0,89875	0.89875
16,890	-216,94915	0,89422	0.89422
16,900	-210,16949	0,89616	0.89616
16,910	-203,38983	0,89616	0.89616
16,920	-193,22034	0,89163	0.89163
16,930	-189,83051	0,89099	0.89099
16,940	-186,44068	0,89034	0.89034
16,950	-179,66102	0,88581	0.88581
16,960	-179,66102	0,88840	0.8884
16,970	-166,10169	0,88517	0.88517
16,980	-159,32203	0,88064	0.88064
16,990	-155,93220	0,88129	0.88129
17,000	-149,15254	0,87741	0.87741
17,010	-142,37288	0,87288	0.87288
17,020	-138,98305	0,86836	0.86836
17,030	-132,20339	0,86706	0.86706
17,040	-128,81356	0,86254	0.86254
17,050	-132,20339	0,86577	0.86577
17,060	-128,81356	0,87030	0.8703
17,070	-132,20339	0,87159	0.87159
17,080	-138,98305	0,86706	0.86706
17,090	-138,98305	0,86254	0.86254
17,100	-135,59322	0,86124	0.86124
17,110	-128,81356	0,85672	0.85672
17,120	-122,03390	0,85284	0.85284
17,130	-118,64407	0,84831	0.84831
17,140	-115,25424	0,84379	0.84379
17,150	-115,25424	0,84637	0.84637
17,160	-115,25424	0,84185	0.84185
17,170	-108,47458	0,84120	0.8412
17,180	-111,86441	0,84443	0.84443
17,190	-111,86441	0,83991	0.83991
17,200	-111,86441	0,84314	0.84314
17,210	-108,47458	0,84249	0.84249
17,220	-111,86441	0,83797	0.83797
17,230	-111,86441	0,84185	0.84185
17,240	-111,86441	0,83926	0.83926
17,250	-111,86441	0,83473	0.83473
17,260	-108,47458	0,83603	0.83603
17,270	-105,08475	0,83279	0.83279
17,280	-101,69492	0,82827	0.82827
17,290	-98,30508	0,83021	0.83021
17,300	-101,69492	0,83150	0.8315
17,310	-98,30508	0,82698	0.82698
17,320	-101,69492	0,82762	0.82762
17,330	-98,30508	0,82633	0.82633
17,340	-101,69492	0,82180	0.8218
17,350	-98,30508	0,82504	0.82504
17,360	-98,30508	0,82310	0.8231
17,370	-94,91525	0,81857	0.81857

17,380	-98,30508	0,82245	0.82245
17,390	-98,30508	0,82180	0.8218
17,400	-98,30508	0,81728	0.81728
17,410	-98,30508	0,81986	0.81986
17,420	-98,30508	0,81663	0.81663
17,430	-94,91525	0,81210	0.8121
17,440	-94,91525	0,81146	0.81146
17,450	-91,52542	0,81469	0.81469
17,460	-91,52542	0,81016	0.81016
17,470	-88,13559	0,81081	0.81081
17,480	-88,13559	0,81210	0.8121
17,490	-91,52542	0,80758	0.80758
17,500	-91,52542	0,81146	0.81146
17,510	-91,52542	0,81210	0.8121
17,520	-88,13559	0,80887	0.80887
17,530	-91,52542	0,80887	0.80887
17,540	-88,13559	0,80952	0.80952
17,550	-91,52542	0,80693	0.80693
17,560	-91,52542	0,80370	0.8037
17,570	-88,13559	0,80241	0.80241
17,580	-88,13559	0,79982	0.79982
17,590	-88,13559	0,79529	0.79529
17,600	-84,74576	0,79141	0.79141
17,610	-84,74576	0,79529	0.79529
17,620	-84,74576	0,79141	0.79141
17,630	-81,35593	0,79077	0.79077
17,640	-81,35593	0,79400	0.794
17,650	-81,35593	0,78947	0.78947
17,660	-81,35593	0,79141	0.79141
17,670	-84,74576	0,78689	0.78689
17,680	-81,35593	0,78883	0.78883
17,690	-77,96610	0,78883	0.78883
17,700	-81,35593	0,78430	0.7843
17,710	-81,35593	0,78624	0.78624
17,720	-81,35593	0,78559	0.78559
17,730	-81,35593	0,78107	0.78107
17,740	-77,96610	0,77977	0.77977
17,750	-77,96610	0,77784	0.77784
17,760	-74,57627	0,77331	0.77331
17,770	-77,96610	0,77654	0.77654
17,780	-74,57627	0,77460	0.7746
17,790	-74,57627	0,77008	0.77008
17,800	-74,57627	0,77331	0.77331
17,810	-74,57627	0,77202	0.77202
17,820	-71,18644	0,76749	0.76749
17,830	-74,57627	0,76878	0.76878
17,840	-74,57627	0,76943	0.76943
17,850	-74,57627	0,76490	0.7649
17,860	-71,18644	0,76490	0.7649
17,870	-71,18644	0,76878	0.76878
17,880	-71,18644	0,76426	0.76426
17,890	-74,57627	0,76361	0.76361
17,900	-74,57627	0,76038	0.76038
17,910	-74,57627	0,75585	0.75585
17,920	-74,57627	0,75585	0.75585
17,930	-71,18644	0,75391	0.75391
17,940	-74,57627	0,74939	0.74939
17,950	-71,18644	0,75327	0.75327

17,960	-71,18644	0,75197	0.75197
17,970	-74,57627	0,75003	0.75003
17,980	-74,57627	0,74809	0.74809
17,990	-77,96610	0,74615	0.74615
18,000	-74,57627	0,74551	0.74551
18,010	-77,96610	0,74292	0.74292
18,020	-77,96610	0,74357	0.74357
18,030	-81,35593	0,73904	0.73904
18,040	-77,96610	0,74163	0.74163
18,050	-77,96610	0,73710	0.7371
18,060	-84,74576	0,73322	0.73322
18,070	-84,74576	0,73710	0.7371
18,080	-81,35593	0,73257	0.73257
18,090	-84,74576	0,73063	0.73063
18,100	-81,35593	0,72611	0.72611
18,110	-84,74576	0,72740	0.7274
18,120	-84,74576	0,72482	0.72482
18,130	-88,13559	0,72611	0.72611
18,140	-88,13559	0,72352	0.72352
18,150	-88,13559	0,71900	0.719
18,160	-84,74576	0,72158	0.72158
18,170	-88,13559	0,71964	0.71964
18,180	-88,13559	0,71512	0.71512
18,190	-91,52542	0,71964	0.71964
18,200	-88,13559	0,71835	0.71835
18,210	-91,52542	0,71382	0.71382
18,220	-98,30508	0,71576	0.71576
18,230	-91,52542	0,71318	0.71318
18,240	-94,91525	0,70865	0.70865
18,250	-94,91525	0,70865	0.70865
18,260	-94,91525	0,70542	0.70542
18,270	-88,13559	0,70089	0.70089
18,280	-94,91525	0,70154	0.70154
18,290	-91,52542	0,70025	0.70025
18,300	-94,91525	0,69572	0.69572
18,310	-94,91525	0,69766	0.69766
18,320	-91,52542	0,69637	0.69637
18,330	-94,91525	0,69184	0.69184
18,340	-91,52542	0,69507	0.69507
18,350	-94,91525	0,69507	0.69507
18,360	-91,52542	0,69055	0.69055
18,370	-94,91525	0,69119	0.69119
18,380	-98,30508	0,69119	0.69119
18,390	-98,30508	0,68667	0.68667
18,400	-98,30508	0,68731	0.68731
18,410	-94,91525	0,68473	0.68473
18,420	-94,91525	0,68214	0.68214
18,430	-94,91525	0,67956	0.67956
18,440	-94,91525	0,68149	0.68149
18,450	-94,91525	0,67826	0.67826
18,460	-94,91525	0,67438	0.67438
18,470	-98,30508	0,67374	0.67374
18,480	-91,52542	0,66921	0.66921
18,490	-98,30508	0,66533	0.66533
18,500	-98,30508	0,66986	0.66986
18,510	-91,52542	0,66727	0.66727
18,520	-101,69492	0,66921	0.66921
18,530	-101,69492	0,66468	0.66468

18,540	-101,69492	0,66016	0.66016
18,550	-101,69492	0,66468	0.66468
18,560	-101,69492	0,66210	0.6621
18,570	-101,69492	0,65757	0.65757
18,580	-98,30508	0,65628	0.65628
18,590	-98,30508	0,65692	0.65692
18,600	-98,30508	0,65240	0.6524
18,610	-98,30508	0,65305	0.65305
18,620	-98,30508	0,65175	0.65175
18,630	-98,30508	0,64723	0.64723
18,640	-98,30508	0,65111	0.65111
18,650	-98,30508	0,64917	0.64917
18,660	-98,30508	0,64529	0.64529
18,670	-101,69492	0,64917	0.64917
18,680	-101,69492	0,64852	0.64852
18,690	-101,69492	0,64399	0.64399
18,700	-101,69492	0,64593	0.64593
18,710	-98,30508	0,64141	0.64141
18,720	-101,69492	0,63688	0.63688
18,730	-98,30508	0,63753	0.63753
18,740	-98,30508	0,63623	0.63623
18,750	-98,30508	0,63171	0.63171
18,760	-98,30508	0,63623	0.63623
18,770	-98,30508	0,63559	0.63559
18,780	-101,69492	0,63106	0.63106
18,790	-98,30508	0,63235	0.63235
18,800	-98,30508	0,63300	0.633
18,810	-98,30508	0,62848	0.62848
18,820	-101,69492	0,63106	0.63106
18,830	-94,91525	0,62977	0.62977
18,840	-101,69492	0,62654	0.62654
18,850	-101,69492	0,62848	0.62848
18,860	-101,69492	0,62783	0.62783
18,870	-101,69492	0,62395	0.62395
18,880	-101,69492	0,62524	0.62524
18,890	-101,69492	0,62072	0.62072
18,900	-98,30508	0,61878	0.61878
18,910	-101,69492	0,62136	0.62136
18,920	-101,69492	0,61684	0.61684
18,930	-98,30508	0,61878	0.61878
18,940	-98,30508	0,61425	0.61425
18,950	-98,30508	0,61102	0.61102
18,960	-101,69492	0,61037	0.61037
18,970	-98,30508	0,60714	0.60714
18,980	-98,30508	0,61102	0.61102
18,990	-101,69492	0,60778	0.60778
19,000	-101,69492	0,61166	0.61166
19,010	-101,69492	0,60972	0.60972
19,020	-101,69492	0,60520	0.6052
19,030	-101,69492	0,60391	0.60391
19,040	-101,69492	0,60261	0.60261
19,050	-98,30508	0,59809	0.59809
19,060	-94,91525	0,60132	0.60132
19,070	-101,69492	0,60003	0.60003
19,080	-94,91525	0,59550	0.5955
19,090	-101,69492	0,59938	0.59938
19,100	-98,30508	0,59744	0.59744
19,110	-98,30508	0,59291	0.59291

19,120	-101,69492	0,59485	0.59485
19,130	-98,30508	0,59356	0.59356
19,140	-98,30508	0,58903	0.58903
19,150	-98,30508	0,59291	0.59291
19,160	-101,69492	0,59421	0.59421
19,170	-98,30508	0,58968	0.58968
19,180	-101,69492	0,59033	0.59033
19,190	-98,30508	0,58903	0.58903
19,200	-105,08475	0,58451	0.58451
19,210	-101,69492	0,58645	0.58645
19,220	-98,30508	0,58515	0.58515
19,230	-101,69492	0,58063	0.58063
19,240	-101,69492	0,58451	0.58451
19,250	-98,30508	0,58257	0.58257
19,260	-98,30508	0,57804	0.57804
19,270	-101,69492	0,58192	0.58192
19,280	-101,69492	0,58063	0.58063
19,290	-101,69492	0,57610	0.5761
19,300	-101,69492	0,57998	0.57998
19,310	-98,30508	0,57934	0.57934
19,320	-101,69492	0,57804	0.57804
19,330	-101,69492	0,57610	0.5761
19,340	-101,69492	0,57546	0.57546
19,350	-101,69492	0,57287	0.57287
19,360	-101,69492	0,57028	0.57028
19,370	-101,69492	0,56834	0.56834
19,380	-101,69492	0,56382	0.56382
19,390	-98,30508	0,55994	0.55994
19,400	-98,30508	0,56382	0.56382
19,410	-98,30508	0,55929	0.55929
19,420	-98,30508	0,55477	0.55477
19,430	-98,30508	0,55735	0.55735
19,440	-98,30508	0,55283	0.55283
19,450	-101,69492	0,55735	0.55735
19,460	-98,30508	0,55541	0.55541
19,470	-101,69492	0,55089	0.55089
19,480	-98,30508	0,55153	0.55153
19,490	-105,08475	0,55153	0.55153
19,500	-101,69492	0,54701	0.54701
19,510	-101,69492	0,54895	0.54895
19,520	-101,69492	0,54701	0.54701
19,530	-101,69492	0,54248	0.54248
19,540	-98,30508	0,54507	0.54507
19,550	-98,30508	0,54248	0.54248
19,560	-98,30508	0,53795	0.53795
19,570	-98,30508	0,53795	0.53795
19,580	-98,30508	0,53795	0.53795
19,590	-101,69492	0,53343	0.53343
19,600	-101,69492	0,53343	0.53343
19,610	-98,30508	0,53214	0.53214
19,620	-98,30508	0,52761	0.52761
19,630	-98,30508	0,52890	0.5289
19,640	-98,30508	0,52567	0.52567
19,650	-94,91525	0,52179	0.52179
19,660	-98,30508	0,52567	0.52567
19,670	-98,30508	0,52502	0.52502
19,680	-101,69492	0,52050	0.5205
19,690	-98,30508	0,52179	0.52179

19,700	-98,30508	0,51985	0.51985
19,710	-98,30508	0,51532	0.51532
19,720	-94,91525	0,51403	0.51403
19,730	-94,91525	0,51403	0.51403
19,740	-91,52542	0,50950	0.5095
19,750	-98,30508	0,51015	0.51015
19,760	-94,91525	0,50886	0.50886
19,770	-94,91525	0,50692	0.50692
19,780	-94,91525	0,50627	0.50627
19,790	-94,91525	0,50692	0.50692
19,800	-94,91525	0,50498	0.50498
19,810	-98,30508	0,50110	0.5011
19,820	-98,30508	0,49916	0.49916
19,830	-98,30508	0,49916	0.49916
19,840	-94,91525	0,49463	0.49463
19,850	-94,91525	0,49140	0.4914
19,860	-94,91525	0,49269	0.49269
19,870	-91,52542	0,48817	0.48817
19,880	-91,52542	0,48881	0.48881
19,890	-91,52542	0,48429	0.48429
19,900	-94,91525	0,48364	0.48364
19,910	-94,91525	0,48493	0.48493
19,920	-94,91525	0,48041	0.48041
19,930	-94,91525	0,47976	0.47976
19,940	-91,52542	0,48106	0.48106
19,950	-91,52542	0,47653	0.47653
19,960	-91,52542	0,47976	0.47976
19,970	-94,91525	0,47782	0.47782
19,980	-94,91525	0,47330	0.4733
19,990	-94,91525	0,47459	0.47459
20,000	-94,91525	0,47200	0.472
20,010	-91,52542	0,46748	0.46748
20,020	-94,91525	0,46748	0.46748
20,030	-91,52542	0,46489	0.46489
20,040	-94,91525	0,46036	0.46036
20,050	-91,52542	0,46424	0.46424
20,060	-88,13559	0,46554	0.46554
20,070	-94,91525	0,46101	0.46101
20,080	-91,52542	0,46230	0.4623
20,090	-91,52542	0,46101	0.46101
20,100	-94,91525	0,45649	0.45649
20,110	-91,52542	0,45842	0.45842
20,120	-91,52542	0,46101	0.46101
20,130	-88,13559	0,45649	0.45649
20,140	-94,91525	0,45390	0.4539
20,150	-94,91525	0,45325	0.45325
20,160	-91,52542	0,44873	0.44873
20,170	-91,52542	0,44743	0.44743
20,180	-91,52542	0,44808	0.44808
20,190	-88,13559	0,44420	0.4442
20,200	-91,52542	0,44873	0.44873
20,210	-91,52542	0,44679	0.44679
20,220	-91,52542	0,44614	0.44614
20,230	-91,52542	0,44420	0.4442
20,240	-88,13559	0,44032	0.44032
20,250	-88,13559	0,44032	0.44032
20,260	-88,13559	0,43967	0.43967
20,270	-88,13559	0,43903	0.43903

20,280	-91,52542	0,43450	0.4345
20,290	-88,13559	0,43838	0.43838
20,300	-94,91525	0,43385	0.43385
20,310	-91,52542	0,43256	0.43256
20,320	-88,13559	0,42804	0.42804
20,330	-91,52542	0,42480	0.4248
20,340	-88,13559	0,42933	0.42933
20,350	-88,13559	0,42480	0.4248
20,360	-84,74576	0,42674	0.42674
20,370	-88,13559	0,42351	0.42351
20,380	-91,52542	0,42674	0.42674
20,390	-88,13559	0,42480	0.4248
20,400	-84,74576	0,42028	0.42028
20,410	-88,13559	0,42416	0.42416
20,420	-88,13559	0,42351	0.42351
20,430	-84,74576	0,41898	0.41898
20,440	-88,13559	0,42286	0.42286
20,450	-88,13559	0,42222	0.42222
20,460	-88,13559	0,41769	0.41769
20,470	-88,13559	0,41834	0.41834
20,480	-88,13559	0,41575	0.41575
20,490	-88,13559	0,41122	0.41122
20,500	-88,13559	0,41187	0.41187
20,510	-88,13559	0,41252	0.41252
20,520	-84,74576	0,40799	0.40799
20,530	-88,13559	0,41122	0.41122
20,540	-88,13559	0,41058	0.41058
20,550	-84,74576	0,40605	0.40605
20,560	-84,74576	0,40670	0.4067
20,570	-84,74576	0,40864	0.40864
20,580	-84,74576	0,40411	0.40411
20,590	-88,13559	0,40735	0.40735
20,600	-84,74576	0,40411	0.40411
20,610	-84,74576	0,40023	0.40023
20,620	-88,13559	0,40347	0.40347
20,630	-88,13559	0,40088	0.40088
20,640	-84,74576	0,39635	0.39635
20,650	-84,74576	0,39829	0.39829
20,660	-88,13559	0,39765	0.39765
20,670	-84,74576	0,39441	0.39441
20,680	-81,35593	0,39441	0.39441
20,690	-84,74576	0,39700	0.397
20,700	-84,74576	0,39377	0.39377
20,710	-84,74576	0,39247	0.39247
20,720	-84,74576	0,39118	0.39118
20,730	-84,74576	0,38730	0.3873
20,740	-84,74576	0,38924	0.38924
20,750	-81,35593	0,38471	0.38471
20,760	-84,74576	0,38148	0.38148
20,770	-84,74576	0,38536	0.38536
20,780	-84,74576	0,38084	0.38084
20,790	-84,74576	0,37631	0.37631
20,800	-84,74576	0,37954	0.37954
20,810	-84,74576	0,37825	0.37825
20,820	-84,74576	0,37372	0.37372
20,830	-84,74576	0,37502	0.37502
20,840	-84,74576	0,37372	0.37372
20,850	-84,74576	0,36920	0.3692

20,860	-84,74576	0,37049	0.37049
20,870	-81,35593	0,37049	0.37049
20,880	-84,74576	0,36596	0.36596
20,890	-81,35593	0,36661	0.36661
20,900	-84,74576	0,36532	0.36532
20,910	-84,74576	0,36079	0.36079
20,920	-84,74576	0,36273	0.36273
20,930	-81,35593	0,36144	0.36144
20,940	-81,35593	0,35691	0.35691
20,950	-84,74576	0,35756	0.35756
20,960	-84,74576	0,35691	0.35691
20,970	-81,35593	0,35239	0.35239
20,980	-81,35593	0,35497	0.35497
20,990	-81,35593	0,35433	0.35433
21,000	-77,96610	0,34980	0.3498
21,010	-81,35593	0,34980	0.3498
21,020	-81,35593	0,34592	0.34592
21,030	-77,96610	0,34139	0.34139
21,040	-81,35593	0,34398	0.34398
21,050	-77,96610	0,34333	0.34333
21,060	-77,96610	0,33881	0.33881
21,070	-81,35593	0,33881	0.33881
21,080	-77,96610	0,34010	0.3401
21,090	-77,96610	0,33557	0.33557
21,100	-81,35593	0,33622	0.33622
21,110	-81,35593	0,33428	0.33428
21,120	-77,96610	0,33493	0.33493
21,130	-81,35593	0,33234	0.33234
21,140	-77,96610	0,32976	0.32976
21,150	-77,96610	0,32976	0.32976
21,160	-81,35593	0,32652	0.32652
21,170	-81,35593	0,32523	0.32523
21,180	-77,96610	0,32070	0.3207
21,190	-81,35593	0,31682	0.31682
21,200	-81,35593	0,32006	0.32006
21,210	-81,35593	0,31553	0.31553
21,220	-77,96610	0,31100	0.311
21,230	-81,35593	0,31488	0.31488
21,240	-81,35593	0,31036	0.31036
21,250	-81,35593	0,31230	0.3123
21,260	-81,35593	0,31100	0.311
21,270	-84,74576	0,30648	0.30648
21,280	-84,74576	0,30842	0.30842
21,290	-81,35593	0,30583	0.30583
21,300	-81,35593	0,30131	0.30131
21,310	-81,35593	0,30131	0.30131
21,320	-81,35593	0,30131	0.30131
21,330	-81,35593	0,29678	0.29678
21,340	-81,35593	0,29743	0.29743
21,350	-77,96610	0,29613	0.29613
21,360	-81,35593	0,29161	0.29161
21,370	-81,35593	0,29355	0.29355
21,380	-77,96610	0,29225	0.29225
21,390	-81,35593	0,28773	0.28773
21,400	-77,96610	0,29161	0.29161
21,410	-81,35593	0,28902	0.28902
21,420	-77,96610	0,28450	0.2845
21,430	-81,35593	0,28643	0.28643

21,440	-77,96610	0,28643	0.28643
21,450	-77,96610	0,28191	0.28191
21,460	-81,35593	0,27997	0.27997
21,470	-77,96610	0,27932	0.27932
21,480	-81,35593	0,27480	0.2748
21,490	-77,96610	0,27480	0.2748
21,500	-77,96610	0,27480	0.2748
21,510	-77,96610	0,27027	0.27027
21,520	-77,96610	0,27286	0.27286
21,530	-81,35593	0,26962	0.26962
21,540	-77,96610	0,26510	0.2651
21,550	-81,35593	0,26898	0.26898
21,560	-81,35593	0,26962	0.26962
21,570	-81,35593	0,26704	0.26704
21,580	-77,96610	0,26639	0.26639
21,590	-81,35593	0,26639	0.26639
21,600	-81,35593	0,26316	0.26316
21,610	-81,35593	0,26186	0.26186
21,620	-81,35593	0,26122	0.26122
21,630	-81,35593	0,25992	0.25992
21,640	-81,35593	0,25540	0.2554
21,650	-77,96610	0,25217	0.25217
21,660	-77,96610	0,25669	0.25669
21,670	-77,96610	0,25217	0.25217
21,680	-77,96610	0,25087	0.25087
21,690	-81,35593	0,25152	0.25152
21,700	-77,96610	0,24764	0.24764
21,710	-81,35593	0,25152	0.25152
21,720	-77,96610	0,24829	0.24829
21,730	-81,35593	0,25087	0.25087
21,740	-81,35593	0,24958	0.24958
21,750	-81,35593	0,24505	0.24505
21,760	-81,35593	0,24764	0.24764
21,770	-81,35593	0,24505	0.24505
21,780	-77,96610	0,24053	0.24053
21,790	-81,35593	0,24247	0.24247
21,800	-81,35593	0,24182	0.24182
21,810	-77,96610	0,23729	0.23729
21,820	-77,96610	0,24053	0.24053
21,830	-81,35593	0,24053	0.24053
21,840	-81,35593	0,23600	0.236
21,850	-81,35593	0,23794	0.23794
21,860	-77,96610	0,23600	0.236
21,870	-81,35593	0,23148	0.23148
21,880	-81,35593	0,23535	0.23535
21,890	-84,74576	0,23471	0.23471
21,900	-81,35593	0,23018	0.23018
21,910	-81,35593	0,22954	0.22954
21,920	-81,35593	0,22824	0.22824
21,930	-81,35593	0,22372	0.22372
21,940	-81,35593	0,22630	0.2263
21,950	-81,35593	0,22501	0.22501
21,960	-81,35593	0,22048	0.22048
21,970	-77,96610	0,22242	0.22242
21,980	-81,35593	0,22178	0.22178
21,990	-81,35593	0,21725	0.21725
22,000	-77,96610	0,22178	0.22178
22,010	-81,35593	0,22048	0.22048

22,020	-81,35593	0,21919	0.21919
22,030	-81,35593	0,21854	0.21854
22,040	-81,35593	0,21660	0.2166
22,050	-81,35593	0,21596	0.21596
22,060	-81,35593	0,21466	0.21466
22,070	-84,74576	0,21402	0.21402
22,080	-84,74576	0,20949	0.20949
22,090	-81,35593	0,21208	0.21208
22,100	-81,35593	0,20755	0.20755
22,110	-84,74576	0,20497	0.20497
22,120	-81,35593	0,20626	0.20626
22,130	-81,35593	0,20173	0.20173
22,140	-84,74576	0,20497	0.20497
22,150	-77,96610	0,20044	0.20044
22,160	-81,35593	0,20432	0.20432
22,170	-81,35593	0,19979	0.19979
22,180	-81,35593	0,20173	0.20173
22,190	-81,35593	0,19915	0.19915
22,200	-84,74576	0,19462	0.19462
22,210	-81,35593	0,19656	0.19656
22,220	-84,74576	0,19721	0.19721
22,230	-81,35593	0,19268	0.19268
22,240	-81,35593	0,19333	0.19333
22,250	-81,35593	0,19203	0.19203
22,260	-81,35593	0,18751	0.18751
22,270	-84,74576	0,18880	0.1888
22,280	-84,74576	0,18880	0.1888
22,290	-81,35593	0,18428	0.18428
22,300	-81,35593	0,18557	0.18557
22,310	-84,74576	0,18428	0.18428
22,320	-84,74576	0,17975	0.17975
22,330	-84,74576	0,18040	0.1804
22,340	-84,74576	0,17975	0.17975
22,350	-84,74576	0,17522	0.17522
22,360	-84,74576	0,17652	0.17652
22,370	-84,74576	0,17522	0.17522
22,380	-84,74576	0,17070	0.1707
22,390	-84,74576	0,17393	0.17393
22,400	-84,74576	0,17199	0.17199
22,410	-88,13559	0,16746	0.16746
22,420	-88,13559	0,16940	0.1694
22,430	-84,74576	0,16746	0.16746
22,440	-88,13559	0,16294	0.16294
22,450	-84,74576	0,16358	0.16358
22,460	-88,13559	0,16229	0.16229
22,470	-88,13559	0,16100	0.161
22,480	-88,13559	0,15906	0.15906
22,490	-88,13559	0,15777	0.15777
22,500	-84,74576	0,15647	0.15647
22,510	-84,74576	0,15389	0.15389
22,520	-88,13559	0,15259	0.15259
22,530	-84,74576	0,14807	0.14807
22,540	-84,74576	0,14483	0.14483
22,550	-88,13559	0,14871	0.14871
22,560	-88,13559	0,14419	0.14419
22,570	-88,13559	0,14677	0.14677
22,580	-88,13559	0,14225	0.14225
22,590	-88,13559	0,13772	0.13772

22,600	-88,13559	0,14031	0.14031
22,610	-88,13559	0,13901	0.13901
22,620	-84,74576	0,13449	0.13449
22,630	-88,13559	0,13514	0.13514
22,640	-88,13559	0,13514	0.13514
22,650	-88,13559	0,13061	0.13061
22,660	-84,74576	0,13190	0.1319
22,670	-84,74576	0,13061	0.13061
22,680	-88,13559	0,12608	0.12608
22,690	-88,13559	0,12673	0.12673
22,700	-88,13559	0,12544	0.12544
22,710	-84,74576	0,12091	0.12091
22,720	-88,13559	0,12414	0.12414
22,730	-88,13559	0,12220	0.1222
22,740	-84,74576	0,11768	0.11768
22,750	-84,74576	0,11768	0.11768
22,760	-84,74576	0,11574	0.11574
22,770	-84,74576	0,11121	0.11121
22,780	-88,13559	0,11380	0.1138
22,790	-84,74576	0,11121	0.11121
22,800	-88,13559	0,10669	0.10669
22,810	-88,13559	0,10927	0.10927
22,820	-84,74576	0,10733	0.10733
22,830	-88,13559	0,10281	0.10281
22,840	-84,74576	0,10216	0.10216
22,850	-84,74576	0,10151	0.10151
22,860	-84,74576	0,09699	0.09699
22,870	-88,13559	0,09893	0.09893
22,880	-91,52542	0,09763	0.09763
22,890	-88,13559	0,09311	0.09311
22,900	-91,52542	0,09634	0.09634
22,910	-88,13559	0,09375	0.09375
22,920	-88,13559	0,09181	0.09181
22,930	-88,13559	0,09181	0.09181
22,940	-91,52542	0,08858	0.08858
22,950	-91,52542	0,08729	0.08729
22,960	-88,13559	0,08600	0.086
22,970	-88,13559	0,08147	0.08147
22,980	-88,13559	0,08470	0.0847
22,990	-88,13559	0,08018	0.08018
23,000	-88,13559	0,08147	0.08147
23,010	-88,13559	0,07694	0.07694
23,020	-88,13559	0,07306	0.07306
23,030	-91,52542	0,07759	0.07759
23,040	-91,52542	0,07306	0.07306
23,050	-91,52542	0,07436	0.07436
23,060	-88,13559	0,07436	0.07436
23,070	-88,13559	0,06983	0.06983
23,080	-91,52542	0,06983	0.06983
23,090	-91,52542	0,07048	0.07048
23,100	-88,13559	0,06595	0.06595
23,110	-91,52542	0,06854	0.06854
23,120	-91,52542	0,06595	0.06595
23,130	-88,13559	0,06143	0.06143
23,140	-88,13559	0,06401	0.06401
23,150	-91,52542	0,06272	0.06272
23,160	-91,52542	0,05819	0.05819
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23,180	-91,52542	0,06143	0.06143
23,190	-88,13559	0,05690	0.0569
23,200	-91,52542	0,06078	0.06078
23,210	-94,91525	0,06078	0.06078
23,220	-91,52542	0,05625	0.05625
23,230	-94,91525	0,05625	0.05625
23,240	-94,91525	0,05690	0.0569
23,250	-91,52542	0,05237	0.05237
23,260	-91,52542	0,05496	0.05496
23,270	-94,91525	0,05367	0.05367
23,280	-94,91525	0,04914	0.04914
23,290	-94,91525	0,05043	0.05043
23,300	-91,52542	0,04914	0.04914
23,310	-94,91525	0,04461	0.04461
23,320	-91,52542	0,04785	0.04785
23,330	-91,52542	0,04720	0.0472
23,340	-91,52542	0,04267	0.04267
23,350	-94,91525	0,04526	0.04526
23,360	-94,91525	0,04461	0.04461
23,370	-94,91525	0,04332	0.04332
23,380	-91,52542	0,04332	0.04332
23,390	-94,91525	0,04332	0.04332
23,400	-94,91525	0,04267	0.04267
23,410	-98,30508	0,04203	0.04203
23,420	-98,30508	0,04138	0.04138
23,430	-98,30508	0,04203	0.04203
23,440	-94,91525	0,03750	0.0375
23,450	-98,30508	0,03362	0.03362
23,460	-98,30508	0,03686	0.03686
23,470	-94,91525	0,03233	0.03233
23,480	-94,91525	0,03492	0.03492
23,490	-94,91525	0,03039	0.03039
23,500	-94,91525	0,02780	0.0278
23,510	-91,52542	0,03168	0.03168
23,520	-98,30508	0,02716	0.02716
23,530	-94,91525	0,02910	0.0291
23,540	-98,30508	0,02910	0.0291
23,550	-94,91525	0,02457	0.02457
23,560	-94,91525	0,02845	0.02845
23,570	-91,52542	0,02716	0.02716
23,580	-91,52542	0,02263	0.02263
23,590	-94,91525	0,02457	0.02457
23,600	-94,91525	0,02263	0.02263
23,610	-91,52542	0,01810	0.0181
23,620	-98,30508	0,02198	0.02198
23,630	-98,30508	0,02328	0.02328
23,640	-101,69492	0,01875	0.01875
23,650	-98,30508	0,02263	0.02263
23,660	-98,30508	0,02263	0.02263
23,670	-98,30508	0,01810	0.0181
23,680	-98,30508	0,02004	0.02004
23,690	-94,91525	0,01810	0.0181
23,700	-98,30508	0,01358	0.01358
23,710	-94,91525	0,01681	0.01681
23,720	-94,91525	0,01746	0.01746
23,730	-98,30508	0,01293	0.01293
23,740	-94,91525	0,01552	0.01552
23,750	-98,30508	0,01422	0.01422

23,760	-94,91525	0,00970	0.0097
23,770	-98,30508	0,01229	0.01229
23,780	-98,30508	0,01164	0.01164
23,790	-94,91525	0,00711	0.00711
23,800	-98,30508	0,01099	0.01099
23,810	-94,91525	0,00905	0.00905
23,820	-94,91525	0,00841	0.00841
23,830	-98,30508	0,00841	0.00841
23,840	-94,91525	0,00776	0.00776
23,850	-98,30508	0,00711	0.00711
23,860	-94,91525	0,00517	0.00517
23,870	-98,30508	0,00453	0.00453
23,880	-98,30508	0,00000	0
23,890	-98,30508	0,00194	0.00194
23,900	-94,91525	-0,00259	0.00259
23,910	-98,30508	0,00000	0
23,920	-98,30508	-0,00453	0.00453
23,930	-98,30508	-0,00711	0.00711
23,940	-98,30508	-0,00259	0.00259
23,950	-94,91525	-0,00711	0.00711
23,960	-98,30508	-0,00453	0.00453
23,970	-98,30508	-0,00905	0.00905
23,980	-98,30508	-0,00582	0.00582
23,990	-94,91525	-0,00711	0.00711
24,000	-98,30508	-0,01164	0.01164
24,010	-94,91525	-0,00841	0.00841
24,020	-98,30508	-0,00970	0.0097
24,030	-98,30508	-0,01422	0.01422
24,040	-94,91525	-0,01035	0.01035
24,050	-98,30508	-0,01164	0.01164
24,060	-94,91525	-0,01616	0.01616
24,070	-94,91525	-0,01358	0.01358
24,080	-98,30508	-0,01358	0.01358
24,090	-94,91525	-0,01810	0.0181
24,100	-94,91525	-0,01487	0.01487
24,110	-94,91525	-0,01487	0.01487
24,120	-91,52542	-0,01940	0.0194
24,130	-91,52542	-0,01552	0.01552
24,140	-88,13559	-0,01616	0.01616
24,150	-88,13559	-0,02069	0.02069
24,160	-88,13559	-0,01616	0.01616
24,170	-88,13559	-0,01552	0.01552
24,180	-88,13559	-0,02004	0.02004
24,190	-88,13559	-0,01616	0.01616
24,200	-88,13559	-0,01616	0.01616
24,210	-88,13559	-0,02069	0.02069
24,220	-88,13559	-0,01616	0.01616
24,230	-88,13559	-0,01616	0.01616
24,240	-88,13559	-0,02069	0.02069
24,250	-84,74576	-0,01681	0.01681
24,260	-84,74576	-0,01552	0.01552
24,270	-88,13559	-0,01552	0.01552
24,280	-84,74576	-0,01552	0.01552
24,290	-84,74576	-0,01552	0.01552
24,300	-84,74576	-0,01487	0.01487
24,310	-81,35593	-0,01616	0.01616
24,320	-88,13559	-0,01616	0.01616
24,330	-84,74576	-0,02069	0.02069

24,340	-88,13559	-0,01810	0.0181
24,350	-81,35593	-0,02134	0.02134
24,360	-84,74576	-0,02069	0.02069
24,370	-84,74576	-0,01681	0.01681
24,380	-81,35593	-0,02134	0.02134
24,390	-81,35593	-0,02134	0.02134
24,400	-81,35593	-0,01746	0.01746
24,410	-81,35593	-0,01616	0.01616
24,420	-77,96610	-0,02069	0.02069
24,430	-81,35593	-0,01616	0.01616
24,440	-81,35593	-0,01616	0.01616
24,450	-81,35593	-0,02004	0.02004
24,460	-81,35593	-0,01616	0.01616
24,470	-81,35593	-0,01616	0.01616
24,480	-81,35593	-0,02069	0.02069
24,490	-81,35593	-0,01681	0.01681
24,500	-81,35593	-0,01552	0.01552
24,510	-81,35593	-0,02004	0.02004
24,520	-81,35593	-0,01552	0.01552
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24,540	-81,35593	-0,02004	0.02004
24,550	-84,74576	-0,01616	0.01616
24,560	-84,74576	-0,01616	0.01616
24,570	-84,74576	-0,02069	0.02069
24,580	-91,52542	-0,01746	0.01746
24,590	-94,91525	-0,01746	0.01746
24,600	-98,30508	-0,02198	0.02198
24,610	-101,69492	-0,01810	0.0181
24,620	-98,30508	-0,01681	0.01681
24,630	-94,91525	-0,02134	0.02134
24,640	-98,30508	-0,01681	0.01681
24,650	-98,30508	-0,01681	0.01681
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24,670	-98,30508	-0,01746	0.01746
24,680	-98,30508	-0,01810	0.0181
24,690	-98,30508	-0,02263	0.02263
24,700	-101,69492	-0,01875	0.01875
24,710	-98,30508	-0,01746	0.01746
24,720	-98,30508	-0,01810	0.0181
24,730	-98,30508	-0,01875	0.01875
24,740	-98,30508	-0,01875	0.01875
24,750	-98,30508	-0,01940	0.0194
24,760	-98,30508	-0,01875	0.01875
24,770	-98,30508	-0,02069	0.02069
24,780	-98,30508	-0,02069	0.02069
24,790	-98,30508	-0,02522	0.02522
24,800	-98,30508	-0,02069	0.02069
24,810	-101,69492	-0,02522	0.02522
24,820	-98,30508	-0,02716	0.02716
24,830	-101,69492	-0,02328	0.02328
24,840	-98,30508	-0,02780	0.0278
24,850	-101,69492	-0,02716	0.02716
24,860	-98,30508	-0,02263	0.02263
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24,880	-101,69492	-0,02328	0.02328
24,890	-101,69492	-0,02328	0.02328
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24,910	-101,69492	-0,02328	0.02328

24,920	-101,69492	-0,02392	0.02392
24,930	-101,69492	-0,02845	0.02845
24,940	-98,30508	-0,02392	0.02392
24,950	-98,30508	-0,02457	0.02457
24,960	-98,30508	-0,02910	0.0291
24,970	-98,30508	-0,02522	0.02522
24,980	-98,30508	-0,02522	0.02522
24,990	-101,69492	-0,02974	0.02974
25,000	-101,69492	-0,02522	0.02522
25,010	-98,30508	-0,02522	0.02522
25,020	-101,69492	-0,02974	0.02974
25,030	-98,30508	-0,02522	0.02522
25,040	-98,30508	-0,02586	0.02586
25,050	-98,30508	-0,03039	0.03039
25,060	-98,30508	-0,02586	0.02586
25,070	-98,30508	-0,02586	0.02586
25,080	-98,30508	-0,03039	0.03039
25,090	-98,30508	-0,02716	0.02716
25,100	-101,69492	-0,02651	0.02651
25,110	-98,30508	-0,03104	0.03104
25,120	-98,30508	-0,02651	0.02651
25,130	-101,69492	-0,02651	0.02651
25,140	-101,69492	-0,03104	0.03104
25,150	-98,30508	-0,02651	0.02651
25,160	-101,69492	-0,02651	0.02651
25,170	-101,69492	-0,02716	0.02716
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0.0015975	-0.0597503	0.0034466	-0.0046005	-0.009158375
0.0039183	-0.0612273	0.0040444	-0.0035976	-0.00805726
0.0037847	-0.0580431	0.0044693	-0.0054011	-0.007260576
-0.0012061	-0.0607096	0.0043449	-0.0059309	-0.008064187
0.0022427	-0.0614560	0.0042836	-0.0061084	-0.007552754
0.0020606	-0.0673100	0.0045272	-0.0065931	-0.007304252
0.0025848	-0.0625150	0.0046637	-0.0066570	-0.007770854
0.0034273	-0.0593829	0.0046203	-0.0067579	-0.007113435
0.0032720	-0.0596558	0.0049558	-0.0073770	-0.007022186
0.0026401	-0.0587064	0.0046525	-0.0063809	-0.007076497
0.0001129	-0.0631378	0.0045671	-0.0070067	-0.007290757
0.0045254	-0.0670512	0.0047963	-0.0077366	-0.007175806
0.0055317	-0.0680220	0.0050946	-0.0071686	-0.007475421
0.0045650	-0.0690397	0.0049773	-0.0070012	-0.007247609
0.0070317	-0.0693281	0.0050860	-0.0058280	-0.00694431
0.0058152	-0.0722237	0.0051836	-0.0067585	-0.007392481
0.0082607	-0.0694202	0.0052729	-0.0064510	-0.006915272
0.0074726	-0.0698365	0.0055746	-0.0066004	-0.007049854
0.0091389	-0.0724458	0.0054593	-0.0072325	-0.006920949
0.0049217	-0.0711083	0.0049036	-0.0069535	-0.007083823
0.0037083	-0.0708394	0.0049288	-0.0072101	-0.006823837
0.0063121	-0.0712822	0.0056299	-0.0077345	-0.006754369
0.0036434	-0.0701153	0.0053278	-0.0071819	-0.006780306
0.0069374	-0.0778324	0.0053344	-0.0068892	-0.006526493
0.0101483	-0.0812647	0.0064006	-0.0075282	-0.006486619
0.0231277	-0.0790448	0.0066924	-0.0073636	-0.006893226
0.0240542	-0.0822394	0.0066981	-0.0076806	-0.006942428
0.0193090	-0.0815484	0.0064175	-0.0065385	-0.006666466
0.0241500	-0.0675401	0.0063897	-0.0080583	-0.005895953
0.0223207	-0.0436349	0.0053901	-0.0082071	-0.00373862
0.0165842	-0.0290867	0.0043820	-0.0047501	-0.003179661
0.0171586	-0.0237701	0.0045515	-0.0045099	-0.004767067
0.0154694	-0.0254238	0.0038193	-0.0046051	-0.004865987
0.0153213	-0.0235955	0.0038918	-0.0049445	-0.004324101
0.0141253	-0.0246451	0.0037509	-0.0039655	-0.004486531
0.0147988	-0.0230791	0.0036379	-0.0043852	-0.004381799
0.0140853	-0.0217980	0.0036516	-0.0040509	-0.004797192
0.0130518	-0.0205311	0.0033988	-0.0039930	-0.004945163
0.0110927	-0.0188315	0.0033439	-0.0043946	-0.005061311
0.0104774	-0.0168564	0.0029551	-0.0050693	-0.004990921
0.0092188	-0.0188690	0.0030521	-0.0044993	-0.005104506

0.0103442	-0.0190323	0.0029038	-0.0056380	-0.005273384
0.0105735	-0.0182678	0.0029993	-0.0043245	-0.004778271
0.0112152	-0.0160637	0.0028840	-0.0035692	-0.00559175
0.0096406	-0.0165436	0.0024242	-0.0045035	-0.004938388
0.0119429	-0.0136461	0.0028007	-0.0045105	-0.004617477
0.0098151	-0.0151116	0.0029064	-0.0044098	-0.004885878
0.0139265	-0.0155377	0.0032720	-0.0034978	-0.005233727
0.0141138	-0.0174961	0.0031085	-0.0047490	-0.004525129
0.0140385	-0.0159714	0.0027974	-0.0050204	-0.004719103
0.0107003	-0.0159330	0.0027943	-0.0042158	-0.004960428
0.0078040	-0.0197308	0.0026718	-0.0045893	-0.005160856
0.0082828	-0.0156658	0.0027386	-0.0054731	-0.004949314
0.0075233	-0.0155155	0.0026240	-0.0053527	-0.004741132
0.0099359	-0.0152433	0.0030407	-0.0047549	-0.00496772
0.0096826	-0.0170873	0.0031378	-0.0053587	-0.005031343
0.0108995	-0.0168841	0.0027858	-0.0047885	-0.004692013
0.0110786	-0.0155557	0.0030167	-0.0055422	-0.004658151
0.0114730	-0.0185519	0.0031623	-0.0055479	-0.005102652
0.0122610	-0.0166983	0.0029154	-0.0054752	-0.004682891
0.0098150	-0.0171534	0.0028516	-0.0048604	-0.004752763
0.0100096	-0.0165531	0.0029939	-0.0058605	-0.004825286
0.0099447	-0.0176312	0.0029861	-0.0046991	-0.005075896
0.0111097	-0.0166832	0.0028831	-0.0064639	-0.004892439
0.0109613	-0.0133768	0.0026827	-0.0053441	-0.00472736
0.0098924	-0.0148336	0.0032151	-0.0057448	-0.00483338
0.0082356	-0.0163782	0.0030240	-0.0055519	-0.0049321
0.0094705	-0.0148832	0.0031137	-0.0046030	-0.004785818
0.0075821	-0.0160794	0.0029324	-0.0055288	-0.004835562
0.0107209	-0.0166518	0.0028527	-0.0057085	-0.004343705
0.0104086	-0.0195499	0.0031098	-0.0057802	-0.004770293
0.0122027	-0.0179421	0.0032061	-0.0058237	-0.004650436
0.0117101	-0.0191683	0.0028132	-0.0055527	-0.004674157
0.0089319	-0.0175307	0.0029292	-0.0053099	-0.004568416
0.0097589	-0.0180761	0.0034335	-0.0057213	-0.004702388

Číslo snímku DIC	U	V	ϵ_{xx}	ϵ_{yy}	ϵ_{xy}
	[mm]	[mm]	[-]	[-]	[-]
1	0.00065	0.00222	0.00033	0.00060	0.00003
2	0.00036	0.00386	0.00009	0.00047	0.00033
3	0.00204	0.00297	0.00009	0.00047	0.00009
4	0.00027	0.00409	0.00023	0.00087	0.00019
5	0.00063	0.00548	0.00011	0.00066	0.00010
6	0.00291	0.00065	0.00025	0.00036	0.00018
7	0.00099	0.00147	0.00008	0.00001	0.00011
8	0.00338	0.00350	0.00008	0.00040	0.00000
9	0.00283	0.00402	0.00006	0.00035	0.00031
10	0.00119	0.00613	0.00032	0.00119	0.00016
11	0.00196	0.00451	0.00024	0.00006	0.00017
12	0.00167	0.00035	0.00008	0.00054	0.00030
13	0.00082	0.00354	0.00021	0.00081	0.00022
14	0.00000	0.00642	0.00041	0.00054	0.00003
15	0.00106	0.00749	0.00006	0.00079	0.00018
16	0.00107	0.00410	0.00002	0.00004	0.00019
17	0.00219	0.00686	0.00013	0.00024	0.00019
18	0.00005	0.00727	0.00017	0.00037	0.00009
19	0.00009	0.00690	0.00005	0.00031	0.00002
20	0.00177	0.00781	0.00005	0.00004	0.00011
21	0.00076	0.01169	0.00003	0.00032	0.00004
22	0.00111	0.01064	0.00006	0.00089	0.00014
23	0.00024	0.01317	0.00031	0.00033	0.00054
24	0.00122	0.01454	0.00007	0.00093	0.00047
25	0.00019	0.01361	0.00009	0.00030	0.00038
26	0.00029	0.01293	0.00012	0.00072	0.00056
27	0.00008	0.01072	0.00023	0.00120	0.00073
28	0.00021	0.00714	0.00022	0.00117	0.00126
29	0.00026	0.00136	0.00072	0.00069	0.00117
30	0.00038	0.00084	0.00085	0.00112	0.00176
31	0.00006	0.00088	0.00070	0.00125	0.00183
32	0.00085	0.00522	0.00031	0.00142	0.00210
33	0.00019	0.00642	0.00063	0.00113	0.00242
34	0.00040	0.01066	0.00033	0.00160	0.00248
35	0.00053	0.01227	0.00033	0.00167	0.00313
36	0.00219	0.01708	0.00007	0.00205	0.00267
37	0.00060	0.01916	0.00003	0.00239	0.00353
38	0.00052	0.01396	0.00042	0.00258	0.00344
39	0.00155	0.02174	0.00030	0.00274	0.00352
40	0.00005	0.02622	0.00023	0.00277	0.00390
41	0.00059	0.02662	0.00028	0.00316	0.00389
42	0.00128	0.02503	0.00056	0.00312	0.00419
43	0.00061	0.02689	0.00048	0.00309	0.00421
44	0.00183	0.03577	0.00061	0.00295	0.00449
45	0.00242	0.03786	0.00055	0.00275	0.00445
46	0.00026	0.04074	0.00064	0.00223	0.00465
47	0.00175	0.03530	0.00057	0.00312	0.00496
48	0.00013	0.04166	0.00106	0.00301	0.00486
49	0.00080	0.04612	0.00123	0.00230	0.00521
50	0.00252	0.04382	0.00125	0.00261	0.00549
51	0.00106	0.04188	0.00146	0.00270	0.00541
52	0.00354	0.04225	0.00160	0.00222	0.00549
53	0.00149	0.04542	0.00177	0.00197	0.00604
54	0.00099	0.04378	0.00164	0.00184	0.00580
55	0.00360	0.05088	0.00205	0.00252	0.00596

Číslo snímku DIC
Případy
Stř. hodnota
Medián
Směr. Odchylka
Minimum
Maximum

56	0.00041	0.05528	0.00211	0.00229	0.00593
57	0.00212	0.05362	0.00220	0.00223	0.00622
58	0.00059	0.05245	0.00221	0.00214	0.00645
59	0.00154	0.05128	0.00213	0.00248	0.00653
60	0.00072	0.05342	0.00192	0.00173	0.00681
61	0.00098	0.05466	0.00254	0.00296	0.00681
62	0.00290	0.05338	0.00258	0.00241	0.00753
63	0.00413	0.05551	0.00283	0.00166	0.00772
64	0.00189	0.05550	0.00276	0.00251	0.00796
65	0.00350	0.05839	0.00261	0.00327	0.00823
66	0.00325	0.05803	0.00275	0.00348	0.00836
67	0.00232	0.06010	0.00282	0.00274	0.00855
68	0.00256	0.06068	0.00344	0.00323	0.00894
69	0.00207	0.05809	0.00314	0.00331	0.00908
70	0.00106	0.06179	0.00359	0.00404	0.00982
71	0.00243	0.05996	0.00336	0.00402	0.00999
72	0.00291	0.05949	0.00363	0.00378	0.00924
73	0.00160	0.05975	0.00345	0.00460	0.00916
74	0.00392	0.06123	0.00404	0.00360	0.00806
75	0.00378	0.05804	0.00447	0.00540	0.00726
76	0.00121	0.06071	0.00434	0.00593	0.00806
77	0.00224	0.06146	0.00428	0.00611	0.00755
78	0.00206	0.06731	0.00453	0.00659	0.00730
79	0.00258	0.06251	0.00466	0.00666	0.00777
80	0.00343	0.05938	0.00462	0.00676	0.00711
81	0.00327	0.05966	0.00496	0.00738	0.00702
82	0.00264	0.05871	0.00465	0.00638	0.00708
83	0.00011	0.06314	0.00457	0.00701	0.00729
84	0.00453	0.06705	0.00480	0.00774	0.00718
85	0.00553	0.06802	0.00509	0.00717	0.00748
86	0.00457	0.06904	0.00498	0.00700	0.00725
87	0.00703	0.06933	0.00509	0.00583	0.00694
88	0.00582	0.07222	0.00518	0.00676	0.00739
89	0.00826	0.06942	0.00527	0.00645	0.00692
90	0.00747	0.06984	0.00557	0.00660	0.00705
91	0.00914	0.07245	0.00546	0.00723	0.00692
92	0.00492	0.07111	0.00490	0.00695	0.00708
93	0.00371	0.07084	0.00493	0.00721	0.00682
94	0.00631	0.07128	0.00563	0.00773	0.00675
95	0.00364	0.07012	0.00533	0.00718	0.00678
96	0.00694	0.07783	0.00533	0.00689	0.00653
97	0.01015	0.08126	0.00640	0.00753	0.00649
98	0.02313	0.07904	0.00669	0.00736	0.00689
99	0.02405	0.08224	0.00670	0.00768	0.00694
100	0.01931	0.08155	0.00642	0.00654	0.00667
101	0.02415	0.06754	0.00639	0.00806	0.00590
102	0.02232	0.04363	0.00539	0.00821	0.00374
103	0.01658	0.02909	0.00438	0.00475	0.00318
104	0.01716	0.02377	0.00455	0.00451	0.00477
105	0.01547	0.02542	0.00382	0.00461	0.00487
106	0.01532	0.02360	0.00389	0.00494	0.00432
107	0.01413	0.02465	0.00375	0.00397	0.00449
108	0.01480	0.02308	0.00364	0.00439	0.00438
109	0.01409	0.02180	0.00365	0.00405	0.00480
110	0.01305	0.02053	0.00340	0.00399	0.00495
111	0.01109	0.01883	0.00334	0.00439	0.00506
112	0.01048	0.01686	0.00296	0.00507	0.00499
113	0.00922	0.01887	0.00305	0.00450	0.00510

114	0.01034	0.01903	0.00290	0.00564	0.00527
115	0.01057	0.01827	0.00300	0.00432	0.00478
116	0.01122	0.01606	0.00288	0.00357	0.00559
117	0.00964	0.01654	0.00242	0.00450	0.00494
118	0.01194	0.01365	0.00280	0.00451	0.00462
119	0.00982	0.01511	0.00291	0.00441	0.00489
120	0.01393	0.01554	0.00327	0.00350	0.00523
121	0.01411	0.01750	0.00311	0.00475	0.00453
122	0.01404	0.01597	0.00280	0.00502	0.00472
123	0.01070	0.01593	0.00279	0.00422	0.00496
124	0.00780	0.01973	0.00267	0.00459	0.00516
125	0.00828	0.01567	0.00274	0.00547	0.00495
126	0.00752	0.01552	0.00262	0.00535	0.00474
127	0.00994	0.01524	0.00304	0.00475	0.00497
128	0.00968	0.01709	0.00314	0.00536	0.00503
129	0.01090	0.01688	0.00279	0.00479	0.00469
130	0.01108	0.01556	0.00302	0.00554	0.00466
131	0.01147	0.01855	0.00316	0.00555	0.00510
132	0.01226	0.01670	0.00292	0.00548	0.00468
133	0.00981	0.01715	0.00285	0.00486	0.00475
134	0.01001	0.01655	0.00299	0.00586	0.00483
135	0.00994	0.01763	0.00299	0.00470	0.00508
136	0.01111	0.01668	0.00288	0.00646	0.00489
137	0.01096	0.01338	0.00268	0.00534	0.00473
138	0.00989	0.01483	0.00322	0.00574	0.00483
139	0.00824	0.01638	0.00302	0.00555	0.00493
140	0.00947	0.01488	0.00311	0.00460	0.00479
141	0.00758	0.01608	0.00293	0.00553	0.00484
142	0.01072	0.01665	0.00285	0.00571	0.00434
143	0.01041	0.01955	0.00311	0.00578	0.00477
144	0.01220	0.01794	0.00321	0.00582	0.00465
145	0.01171	0.01917	0.00281	0.00555	0.00467
146	0.00893	0.01753	0.00293	0.00531	0.00457
147	0.00976	0.01808	0.00343	0.00572	0.00470
Stř. hodnota	0.00565	0.03200	0.00249	0.00374	0.00460
Medián	0.00325	0.01955	0.00280	0.00397	0.00486
Směr. Odchylka	0.005673	0.024126	0.001848	0.002292	0.002623
Minimum	0.00000	0.00035	0.00002	0.00001	0.00000
Maximum	0.02415	0.08224	0.00670	0.00821	0.00999

U	V	ϵ_{xx}	ϵ_{yy}	ϵ_{xy}
[mm]	[mm]	[-]	[-]	[-]
147	147	147	147	147
0.0057	0.0320	0.0025	0.0037	0.0046
0.0033	0.0195	0.0028	0.0040	0.0049
0.0057	0.0241	0.0018	0.0023	0.0026
0.0000	0.0003	0.0000	0.0000	0.0000
0.0241	0.0822	0.0067	0.0082	0.0100

"File Number"	"U"	"V"	"W"	"q_ref"
0	0	0	0	0.07399752
1	-0.002167103	-0.0002917	-0.001366651	0.07399752
2	-0.001673278	-0.003279943	-0.002666142	0.07399752
3	-0.002878523	-0.001167426	0.002465679	0.07399752
4	-0.001174603	-0.003836361	0.001039374	0.07399752
5	0.00135263	-0.003865736	0.006709732	0.07399752
6	0.003019248	-0.000238285	0.030446779	0.07399752
7	-0.000472594	0.001901951	0.013691458	0.07399752
8	-0.004106188	-0.003992452	-0.009972391	0.07399752
9	-0.003192738	-0.004208526	-0.020161305	0.07399752
10	-0.004333667	-0.004335305	-0.046913368	0.07399752
11	-0.001065712	-0.003039362	-0.011305788	0.07399752
12	-0.005024629	-0.001647684	-0.013283094	0.07399752
13	-0.002979922	-0.002276569	-0.021919457	0.07399752
14	-0.002723069	-0.003465026	-0.014388977	0.07399752
15	-0.002211873	-0.00482281	-0.01616216	0.07399752
16	-0.001680167	-0.000875991	0.000694718	0.07399752
17	-0.000348724	-0.002735036	-0.002443391	0.07399752
18	-0.000925462	-0.003740389	-0.010769663	0.07399752
19	-0.001080142	-4.77E-05	-0.025165829	0.07399752
20	0.000174243	0.001567951	-0.008112535	0.07399752
21	-0.000968659	0.000825901	-0.019801939	0.07399752
22	-0.00120531	0.003892181	-0.010932994	0.07399752
23	0.001629807	0.006190176	-0.003934762	0.07399752
24	-0.000535944	0.007261035	-0.021472288	0.07399752
25	-0.000581935	0.01118893	-0.022937023	0.07399752
26	-0.000630577	0.013535764	-0.032781584	0.07399752
27	-0.000657742	0.019491857	-0.042069811	0.07399752
28	-0.002253006	0.026316602	-0.059614028	0.07399752
29	-0.00188339	0.033111276	-0.081398141	0.07399752
30	0.001065634	0.041974646	-0.070813105	0.07399752
31	-0.000664193	0.044115158	-0.073241664	0.07399752
32	0.000121735	0.047126368	-0.065527163	0.07399752
33	-0.0001314	0.050183465	-0.063896632	0.07399752
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