

Depth ft	Time sec	TCPU 'C	EHT Volts	COUNT	GR CPS
398.78	-999	20.1325	-999	-999	-999
398.95	0.829	19.9153	-927.829	44	53.076
399.11	0.824	19.9153	-919.999	28	33.9806
399.28	0.78	19.9153	-923.914	35	44.8718
399.44	0.636	19.6981	-927.829	22	34.5912
399.6	0.592	19.9153	-923.914	26	43.9189
399.77	0.596	19.6981	-927.829	32	53.6913
399.93	0.603	19.9153	-923.914	27	44.7761
400.1	0.605	20.1325	-919.999	25	41.3223
400.26	0.608	19.9153	-923.914	27	44.4079
400.42	0.608	19.9153	-923.914	31	50.9868
400.59	0.607	19.9153	-923.914	27	44.4811
400.75	0.608	19.9153	-927.829	33	54.2763
400.92	0.611	19.9153	-923.914	37	60.5565
401.08	0.607	20.1325	-927.829	32	52.7183
401.24	0.607	19.9153	-923.914	31	51.0708
401.41	0.602	19.6981	-919.999	24	39.8671
401.57	0.605	19.9153	-927.829	35	57.8512
401.74	0.608	19.9153	-919.999	27	44.4079
401.9	0.611	19.9153	-927.829	21	34.3699
402.06	0.607	19.9153	-923.914	21	34.5964
402.23	0.606	19.6981	-919.999	30	49.505
402.39	0.605	19.6981	-927.829	18	29.7521
402.56	0.611	19.6981	-927.829	31	50.7365
402.72	0.609	19.9153	-923.914	35	57.4713
402.88	0.607	19.6981	-923.914	26	42.8336
403.05	0.595	19.9153	-927.829	26	43.6975
403.21	0.596	19.9153	-923.914	35	58.7248
403.38	0.601	19.9153	-919.999	28	46.589
403.54	0.598	19.9153	-919.999	24	40.1338
403.7	0.6	19.9153	-923.914	32	53.3333
403.87	0.597	19.6981	-923.914	24	40.201
404.03	0.596	19.6981	-927.829	28	46.9799
404.2	0.598	19.9153	-923.914	26	43.4783
404.36	0.6	19.9153	-927.829	28	46.6667
404.52	0.601	19.9153	-919.999	22	36.6057
404.69	0.602	19.9153	-923.914	23	38.206
404.85	0.603	19.6981	-923.914	29	48.0929
405.02	0.606	19.9153	-916.084	31	51.1551
405.18	0.606	19.9153	-923.914	21	34.6535
405.34	0.611	19.9153	-923.914	27	44.1899
405.51	0.608	19.6981	-923.914	26	42.7632
405.67	0.608	20.1325	-923.914	29	47.6974
405.84	0.603	19.9153	-923.914	34	56.3847
406	0.609	19.9153	-923.914	18	29.5567

406.16	0.611	19.9153	-919.999	27	44.1899
406.33	0.612	19.9153	-919.999	23	37.5817
406.49	0.61	19.9153	-919.999	25	40.9836
406.66	0.604	19.6981	-927.829	22	36.4238
406.82	0.607	19.9153	-916.084	30	49.4234
406.98	0.608	19.6981	-919.999	29	47.6974
407.15	0.608	19.9153	-919.999	27	44.4079
407.31	0.609	19.9153	-919.999	20	32.8407
407.48	0.603	19.6981	-923.914	20	33.1675
407.64	0.6	19.6981	-923.914	16	26.6667
407.8	0.597	19.9153	-919.999	28	46.9012
407.97	0.602	19.6981	-923.914	29	48.1728
408.13	0.6	19.9153	-919.999	27	45
408.3	0.598	19.6981	-927.829	28	46.8227
408.46	0.594	19.9153	-923.914	27	45.4545
408.62	0.591	19.9153	-923.914	39	65.9898
408.79	0.598	19.6981	-919.999	30	50.1672
408.95	0.601	19.9153	-919.999	29	48.2529
409.12	0.598	19.6981	-927.829	21	35.1171
409.28	0.601	19.6981	-923.914	20	33.2779
409.44	0.603	19.9153	-927.829	33	54.7264
409.61	0.613	19.6981	-919.999	18	29.3638
409.77	0.611	19.9153	-919.999	34	55.6465
409.94	0.609	19.9153	-923.914	30	49.2611
410.1	0.605	19.6981	-923.914	35	57.8512
410.26	0.605	19.9153	-923.914	23	38.0165
410.43	0.606	19.6981	-923.914	17	28.0528
410.59	0.61	19.9153	-919.999	28	45.9016
410.76	0.606	19.9153	-919.999	19	31.3531
410.92	0.61	19.6981	-923.914	38	62.2951
411.08	0.605	19.9153	-923.914	25	41.3223
411.25	0.611	19.9153	-923.914	27	44.1899
411.41	0.61	19.9153	-919.999	26	42.623
411.58	0.615	19.6981	-927.829	26	42.2764
411.74	0.609	19.9153	-923.914	40	65.6814
411.9	0.609	19.9153	-923.914	26	42.6929
412.07	0.604	19.6981	-923.914	28	46.3576
412.23	0.604	19.9153	-923.914	26	43.0464
412.4	0.603	19.6981	-923.914	25	41.4594
412.56	0.599	19.9153	-919.999	23	38.3973
412.72	0.595	19.9153	-923.914	27	45.3782
412.89	0.595	19.9153	-919.999	23	38.6555
413.05	0.598	19.6981	-923.914	34	56.8562
413.22	0.598	19.9153	-923.914	30	50.1672
413.38	0.597	19.9153	-927.829	23	38.526
413.54	0.597	19.9153	-919.999	22	36.8509
413.71	0.598	19.9153	-923.914	31	51.8395

413.87	0.603	19.9153	-919.999	36	59.7015
414.04	0.603	19.9153	-927.829	32	53.068
414.2	0.605	19.9153	-919.999	27	44.6281
414.36	0.609	19.9153	-923.914	29	47.619
414.53	0.606	20.1325	-923.914	30	49.505
414.69	0.604	19.9153	-923.914	20	33.1126
414.86	0.607	19.9153	-919.999	43	70.8402
415.02	0.611	19.9153	-916.084	27	44.1899
415.18	0.61	19.6981	-923.914	24	39.3443
415.35	0.608	19.6981	-923.914	23	37.8289
415.51	0.606	19.9153	-923.914	25	41.2541
415.68	0.608	19.6981	-923.914	28	46.0526
415.84	0.611	19.9153	-923.914	27	44.1899
416	0.611	19.9153	-919.999	40	65.4664
416.17	0.608	19.9153	-923.914	29	47.6974
416.33	0.605	19.9153	-919.999	24	39.6694
416.5	0.607	19.6981	-923.914	28	46.1285
416.66	0.611	19.9153	-923.914	25	40.9165
416.82	0.607	19.9153	-927.829	25	41.1862
416.99	0.602	19.9153	-919.999	29	48.1728
417.15	0.597	19.9153	-927.829	21	35.1759
417.32	0.599	19.6981	-919.999	30	50.0835
417.48	0.599	19.9153	-919.999	28	46.7446
417.64	0.604	19.6981	-927.829	24	39.7351
417.81	0.597	19.9153	-923.914	19	31.8258
417.97	0.596	19.6981	-923.914	19	31.8792
418.14	0.595	19.9153	-919.999	25	42.0168
418.3	0.595	19.9153	-923.914	23	38.6555
418.46	0.605	19.6981	-923.914	20	33.0578
418.63	0.606	19.9153	-927.829	35	57.7558
418.79	0.605	19.6981	-919.999	35	57.8512
418.96	0.605	19.9153	-919.999	16	26.4463
419.12	0.606	19.9153	-927.829	30	49.505
419.28	0.611	19.9153	-923.914	26	42.5532
419.45	0.609	19.6981	-919.999	21	34.4828
419.61	0.604	19.9153	-919.999	30	49.6689
419.78	1.208	-999	-919.999	57	47.1854
419.94	-999	19.9153	-999	-999	-999
420.1	0.608	19.9153	-923.914	29	47.6974
420.27	0.611	19.9153	-919.999	40	65.4664
420.43	0.61	19.9153	-927.829	43	70.4918
420.6	0.609	19.6981	-919.999	43	70.6076
420.76	0.608	19.9153	-923.914	23	37.8289
420.92	0.609	19.9153	-923.914	39	64.0394
421.09	0.611	19.9153	-919.999	38	62.1931
421.25	0.611	19.9153	-923.914	36	58.9198
421.42	0.603	19.9153	-923.914	34	56.3847

421.58	0.601	19.9153	-923.914	39	64.8918
421.74	0.594	19.9153	-919.999	34	57.2391
421.91	0.6	19.6981	-923.914	32	53.3333
422.07	0.602	19.6981	-919.999	35	58.1395
422.24	0.601	19.9153	-916.084	32	53.2446
422.4	0.598	19.9153	-923.914	31	51.8395
422.56	0.595	19.9153	-923.914	33	55.4622
422.73	0.6	19.9153	-919.999	35	58.3333
422.89	0.602	19.9153	-927.829	33	54.8173
423.06	0.604	19.6981	-919.999	38	62.9139
423.22	0.607	19.9153	-919.999	42	69.1927
423.38	0.603	19.6981	-919.999	38	63.0182
423.55	0.605	19.9153	-923.914	32	52.8926
423.71	0.608	19.6981	-923.914	29	47.6974
423.88	0.607	20.1325	-919.999	38	62.603
424.04	0.605	19.9153	-923.914	46	76.0331
424.2	0.603	19.9153	-919.999	33	54.7264
424.37	0.604	19.9153	-919.999	30	49.6689
424.53	0.61	19.9153	-923.914	38	62.2951
424.7	0.609	19.9153	-927.829	39	64.0394
424.86	0.611	20.1325	-919.999	32	52.3732
425.02	0.608	19.6981	-923.914	42	69.0789
425.19	0.6	19.9153	-919.999	43	71.6667
425.35	0.607	19.9153	-927.829	39	64.2504
425.52	0.612	19.6981	-923.914	40	65.3595
425.68	0.609	19.9153	-923.914	44	72.2496
425.84	0.608	19.9153	-923.914	28	46.0526
426.01	0.604	19.9153	-927.829	43	71.1921
426.17	0.602	19.6981	-923.914	34	56.4784
426.34	0.602	19.9153	-931.744	33	54.8173
426.5	0.604	19.9153	-919.999	29	48.0132
426.66	0.6	19.9153	-919.999	26	43.3333
426.83	0.598	19.9153	-919.999	28	46.8227
426.99	0.595	19.9153	-923.914	29	48.7395
427.16	0.597	19.9153	-927.829	41	68.6767
427.32	0.596	20.1325	-927.829	37	62.0805
427.48	0.6	19.9153	-923.914	57	95
427.65	0.602	19.9153	-923.914	36	59.8007
427.81	0.605	19.6981	-919.999	35	57.8512
427.98	0.606	19.9153	-919.999	31	51.1551
428.14	0.613	19.9153	-927.829	35	57.0962
428.3	0.612	19.9153	-919.999	44	71.8954
428.47	0.608	19.6981	-919.999	38	62.5
428.63	0.604	19.9153	-923.914	32	52.9801
428.8	0.61	19.9153	-923.914	42	68.8525
428.96	0.608	19.6981	-919.999	32	52.6316
429.12	0.611	19.9153	-923.914	45	73.6498

429.29	0.606	19.9153	-923.914	34	56.1056
429.45	0.605	19.9153	-919.999	29	47.9339
429.62	0.604	19.6981	-923.914	51	84.4371
429.78	0.608	19.9153	-923.914	29	47.6974
429.94	0.61	19.6981	-919.999	36	59.0164
430.11	0.611	19.9153	-919.999	29	47.4632
430.27	0.608	19.9153	-923.914	42	69.0789
430.44	0.608	19.6981	-927.829	41	67.4342
430.6	0.604	19.9153	-919.999	45	74.5033
430.76	0.598	19.9153	-923.914	35	58.5284
430.93	0.599	19.9153	-923.914	44	73.4558
431.09	0.602	19.9153	-927.829	32	53.1561
431.26	0.596	19.9153	-919.999	37	62.0805
431.42	0.595	19.9153	-923.914	38	63.8655
431.58	0.601	19.9153	-923.914	44	73.2113
431.75	0.599	19.9153	-919.999	36	60.1002
431.91	0.601	19.9153	-919.999	40	66.5557
432.08	0.597	19.9153	-923.914	31	51.9263
432.24	0.599	19.6981	-927.829	45	75.1252
432.4	0.605	19.6981	-927.829	52	85.9504
432.57	0.608	19.9153	-923.914	45	74.0132
432.73	0.608	19.9153	-927.829	43	70.7237
432.9	0.604	19.9153	-919.999	36	59.6026
433.06	0.604	19.9153	-923.914	40	66.2252
433.22	0.608	19.9153	-923.914	35	57.5658
433.39	0.612	19.9153	-919.999	48	78.4314
433.55	0.61	19.6981	-919.999	33	54.0984
433.72	0.61	19.9153	-923.914	43	70.4918
433.88	0.607	19.9153	-919.999	33	54.3657
434.04	0.608	19.9153	-923.914	55	90.4605
434.21	0.609	19.9153	-919.999	52	85.3859
434.37	0.616	19.9153	-919.999	49	79.5455
434.54	0.61	19.6981	-923.914	44	72.1311
434.7	1.21	-999	-923.914	92	76.0331
434.86	-999	19.9153	-999	-999	-999
435.03	0.606	19.9153	-919.999	55	90.7591
435.19	0.608	19.9153	-919.999	47	77.3026
435.36	0.604	19.9153	-923.914	47	77.8146
435.52	0.601	19.9153	-919.999	47	78.203
435.68	0.6	19.9153	-923.914	50	83.3333
435.85	0.599	19.9153	-919.999	43	71.7863
436.01	0.602	19.9153	-923.914	47	78.0731
436.18	0.599	19.9153	-927.829	42	70.1169
436.34	0.591	19.6981	-919.999	37	62.6058
436.5	0.595	19.6981	-923.914	48	80.6723
436.67	0.598	20.1325	-923.914	38	63.5452
436.83	0.6	19.9153	-919.999	41	68.3333

437	0.607	19.9153	-927.829	37	60.9555
437.16	0.608	19.9153	-919.999	46	75.6579
437.32	0.608	19.9153	-923.914	39	64.1447
437.49	0.606	19.9153	-927.829	51	84.1584
437.65	0.608	19.9153	-923.914	51	83.8816
437.82	0.61	19.9153	-923.914	57	93.4426
437.98	0.611	19.9153	-927.829	46	75.2864
438.14	0.608	19.9153	-919.999	46	75.6579
438.31	0.605	19.9153	-927.829	36	59.5041
438.47	0.604	19.9153	-923.914	41	67.8808
438.64	0.612	19.9153	-923.914	51	83.3333
438.8	0.614	19.9153	-923.914	49	79.8046
438.96	0.612	19.9153	-919.999	43	70.2614
439.13	0.609	20.1325	-923.914	43	70.6076
439.29	0.608	19.9153	-919.999	45	74.0132
439.46	0.611	19.9153	-923.914	49	80.1964
439.62	0.614	19.9153	-919.999	46	74.9186
439.78	0.613	19.9153	-923.914	42	68.5155
439.95	0.611	19.9153	-927.829	46	75.2864
440.11	0.618	19.9153	-919.999	48	77.6699
440.28	0.615	19.9153	-927.829	45	73.1707
440.44	0.614	19.9153	-923.914	41	66.7752
440.6	0.615	19.9153	-923.914	47	76.4228
440.77	0.611	19.9153	-923.914	52	85.1064
440.93	0.61	19.9153	-927.829	50	81.9672
441.1	0.609	19.9153	-923.914	56	91.954
441.26	0.618	19.6981	-923.914	42	67.9612
441.42	0.62	19.9153	-927.829	34	54.8387
441.59	0.62	19.9153	-923.914	43	69.3548
441.75	0.614	19.6981	-923.914	42	68.4039
441.92	0.618	20.1325	-927.829	43	69.5793
442.08	0.626	19.9153	-919.999	47	75.0799
442.24	0.627	19.9153	-923.914	41	65.3907
442.41	0.623	19.9153	-927.829	42	67.4157
442.57	0.62	19.9153	-923.914	53	85.4839
442.74	0.622	19.9153	-923.914	47	75.5627
442.9	0.626	19.9153	-919.999	60	95.8466
443.06	0.627	19.9153	-919.999	33	52.6316
443.23	0.627	19.9153	-919.999	42	66.9856
443.39	0.625	19.6981	-919.999	39	62.4
443.56	0.621	19.9153	-919.999	44	70.8535
443.72	0.624	19.6981	-923.914	60	96.1538
443.88	0.626	19.9153	-919.999	39	62.3003
444.05	0.627	19.9153	-919.999	43	68.5805
444.21	0.626	19.9153	-919.999	50	79.8722
444.38	0.622	19.6981	-927.829	53	85.209
444.54	0.619	19.9153	-927.829	52	84.0065

444.7	0.619	19.9153	-923.914	40	64.6204
444.87	0.619	19.9153	-919.999	55	88.853
445.03	0.614	19.9153	-927.829	39	63.5179
445.2	0.613	20.1325	-923.914	51	83.1974
445.36	0.611	19.9153	-923.914	40	65.4664
445.52	0.614	19.9153	-919.999	40	65.1466
445.69	0.616	19.9153	-923.914	49	79.5455
445.85	0.61	19.9153	-927.829	44	72.1311
446.02	0.617	19.9153	-919.999	38	61.5883
446.18	0.619	19.9153	-923.914	48	77.5444
446.34	0.624	19.6981	-927.829	44	70.5128
446.51	0.626	19.9153	-923.914	42	67.0927
446.67	0.624	19.9153	-923.914	53	84.9359
446.84	0.621	19.6981	-923.914	48	77.2947
447	0.622	19.9153	-923.914	36	57.8778
447.16	0.616	19.6981	-919.999	40	64.9351
447.33	0.621	19.6981	-923.914	57	91.7874
447.49	0.627	19.9153	-923.914	64	102.073
447.66	0.627	19.9153	-927.829	47	74.9601
447.82	0.622	19.9153	-923.914	34	54.6624
447.98	0.625	19.9153	-923.914	44	70.4
448.15	0.633	19.9153	-923.914	57	90.0474
448.31	0.63	19.9153	-923.914	46	73.0159
448.48	0.626	20.1325	-919.999	47	75.0799
448.64	0.624	19.9153	-919.999	38	60.8974
448.8	0.624	19.9153	-923.914	39	62.5
448.97	0.622	19.9153	-912.169	48	77.1704
449.13	0.62	19.9153	-923.914	55	88.7097
449.3	0.613	19.9153	-923.914	38	61.9902
449.46	0.61	19.9153	-923.914	42	68.8525
449.62	0.616	19.9153	-919.999	43	69.8052
449.79	0.616	20.1325	-923.914	42	68.1818
449.95	0.616	19.9153	-923.914	46	74.6753
450.12	0.615	19.9153	-927.829	47	76.4228
450.28	0.613	19.9153	-923.914	48	78.3034
450.44	0.617	19.9153	-919.999	49	79.4165
450.61	0.622	19.9153	-927.829	43	69.1318
450.77	0.626	19.9153	-927.829	55	87.8594
450.94	0.626	19.9153	-923.914	41	65.4952
451.1	0.621	19.9153	-919.999	42	67.6329
451.26	0.618	19.6981	-919.999	49	79.288
451.43	0.621	19.9153	-923.914	52	83.7359
451.59	1.248	-999	-919.999	79	63.3013
451.76	-999	19.9153	-999	-999	-999
451.92	0.623	19.9153	-919.999	38	60.9952
452.08	0.621	19.9153	-923.914	45	72.4638
452.25	0.625	19.9153	-919.999	63	100.8

452.41	0.63	19.9153	-916.084	44	69.8413
452.58	0.621	19.9153	-923.914	39	62.8019
452.74	0.622	19.9153	-923.914	42	67.5241
452.9	0.623	19.9153	-927.829	50	80.2568
453.07	0.624	19.9153	-923.914	57	91.3462
453.23	0.625	19.9153	-927.829	45	72
453.4	0.624	19.9153	-923.914	42	67.3077
453.56	0.618	19.9153	-923.914	43	69.5793
453.72	0.614	19.9153	-923.914	43	70.0326
453.89	0.614	19.9153	-919.999	51	83.0619
454.05	0.616	19.9153	-919.999	49	79.5455
454.22	0.615	19.9153	-927.829	47	76.4228
454.38	0.614	19.9153	-923.914	63	102.606
454.54	0.612	19.9153	-923.914	35	57.1895
454.71	0.61	19.9153	-923.914	41	67.2131
454.87	0.616	19.9153	-923.914	49	79.5455
455.04	0.625	19.9153	-919.999	44	70.4
455.2	0.623	19.6981	-923.914	63	101.124
455.36	0.625	19.9153	-927.829	57	91.2
455.53	0.622	19.6981	-919.999	53	85.209
455.69	0.626	19.9153	-919.999	48	76.6773
455.86	0.627	19.9153	-927.829	58	92.504
456.02	0.623	19.6981	-919.999	53	85.0722
456.18	0.624	19.9153	-919.999	40	64.1026
456.35	0.623	19.9153	-919.999	42	67.4157
456.51	0.621	19.9153	-927.829	33	53.1401
456.68	0.623	19.9153	-923.914	36	57.7849
456.84	0.627	19.9153	-919.999	45	71.7703
457	0.621	19.9153	-923.914	43	69.2432
457.17	0.622	19.9153	-916.084	42	67.5241
457.33	0.623	19.9153	-927.829	55	88.2825
457.5	0.629	19.9153	-927.829	51	81.0811
457.66	0.627	19.9153	-923.914	57	90.9091
457.82	0.623	19.9153	-923.914	46	73.8363
457.99	0.611	19.6981	-923.914	54	88.3797
458.15	0.612	19.9153	-919.999	46	75.1634
458.32	0.618	20.1325	-919.999	39	63.1068
458.48	0.617	19.9153	-923.914	39	63.2091
458.64	0.614	19.9153	-919.999	46	74.9186
458.81	0.612	20.1325	-923.914	47	76.7974
458.97	0.609	19.9153	-919.999	55	90.312
459.14	0.615	20.1325	-919.999	56	91.0569
459.3	0.618	19.9153	-923.914	54	87.3786
459.46	1.239	-999	-923.914	87	70.2179
459.63	-999	19.9153	-999	-999	-999
459.79	0.619	19.9153	-923.914	46	74.3134
459.96	0.625	19.9153	-919.999	63	100.8

460.12	0.622	19.9153	-923.914	50	80.3858
460.28	0.623	19.9153	-923.914	50	80.2568
460.45	0.626	19.9153	-923.914	47	75.0799
460.61	0.622	19.6981	-919.999	49	78.7781
460.78	0.623	20.1325	-923.914	52	83.4671
460.94	0.627	19.9153	-923.914	46	73.3652
461.1	0.629	19.9153	-919.999	50	79.4913
461.27	0.626	19.9153	-923.914	40	63.8978
461.43	0.623	19.9153	-919.999	63	101.124
461.6	0.621	19.9153	-923.914	57	91.7874
461.76	0.627	19.9153	-923.914	45	71.7703
461.92	0.626	19.9153	-923.914	59	94.2492
462.09	0.621	19.9153	-919.999	56	90.1771
462.25	0.623	19.6981	-927.829	42	67.4157
462.42	0.614	19.6981	-923.914	57	92.8339
462.58	0.618	19.6981	-916.084	37	59.8706
462.74	0.619	19.9153	-919.999	55	88.853
462.91	0.616	19.6981	-923.914	34	55.1948
463.07	0.614	19.6981	-923.914	45	73.2899
463.24	0.611	19.6981	-923.914	51	83.4697
463.4	0.605	19.9153	-919.999	48	79.3388
463.56	0.612	19.9153	-923.914	66	107.843
463.73	0.616	19.9153	-919.999	34	55.1948
463.89	0.618	19.9153	-923.914	54	87.3786
464.06	0.615	20.1325	-923.914	41	66.6667
464.22	0.623	19.9153	-923.914	46	73.8363
464.38	0.627	19.9153	-919.999	46	73.3652
464.55	0.626	19.9153	-919.999	58	92.6518
464.71	0.624	19.9153	-923.914	59	94.5513
464.88	0.621	19.9153	-919.999	48	77.2947
465.04	0.622	19.9153	-923.914	59	94.8553
465.2	0.624	19.9153	-923.914	56	89.7436
465.37	0.626	19.9153	-923.914	49	78.2748
465.53	0.624	19.9153	-919.999	53	84.9359
465.7	0.621	19.9153	-927.829	53	85.3462
465.86	0.625	19.9153	-923.914	51	81.6
466.02	0.627	19.9153	-923.914	60	95.6938
466.19	0.628	19.9153	-919.999	44	70.0637
466.35	0.627	19.9153	-923.914	60	95.6938
466.52	0.626	19.9153	-919.999	47	75.0799
466.68	0.623	19.6981	-927.829	51	81.862
466.84	0.621	19.9153	-927.829	44	70.8535
467.01	0.621	19.9153	-919.999	56	90.1771
467.17	0.617	19.9153	-919.999	60	97.2447
467.34	0.613	19.6981	-919.999	52	84.8287
467.5	0.608	19.9153	-923.914	43	70.7237
467.66	0.613	19.9153	-919.999	46	75.0408

467.83	0.614	19.9153	-923.914	37	60.2606
467.99	0.612	19.9153	-927.829	45	73.5294
468.16	0.611	19.9153	-927.829	53	86.743
468.32	0.614	19.9153	-923.914	46	74.9186
468.48	0.617	19.6981	-923.914	47	76.175
468.65	0.627	19.9153	-916.084	56	89.3142
468.81	0.617	19.6981	-923.914	45	72.9335
468.98	0.623	19.9153	-919.999	45	72.2311
469.14	0.621	20.1325	-923.914	41	66.0225
469.3	0.62	19.9153	-923.914	45	72.5806
469.47	0.622	19.6981	-923.914	40	64.3087
469.63	0.626	19.9153	-919.999	48	76.6773
469.8	0.626	19.9153	-919.999	41	65.4952
469.96	0.622	19.9153	-923.914	53	85.209
470.12	0.623	19.9153	-916.084	44	70.626
470.29	0.624	19.9153	-923.914	46	73.7179
470.45	0.628	19.9153	-923.914	46	73.2484
470.62	0.626	19.9153	-919.999	48	76.6773
470.78	0.625	19.9153	-927.829	40	64
470.94	0.619	19.6981	-923.914	52	84.0065
471.11	0.623	19.9153	-923.914	36	57.7849
471.27	0.628	19.9153	-927.829	39	62.1019
471.44	0.623	19.9153	-923.914	54	86.6774
471.6	0.619	19.9153	-923.914	36	58.1583
471.76	0.613	19.6981	-923.914	53	86.46
471.93	0.614	19.9153	-919.999	47	76.5472
472.09	0.618	19.9153	-923.914	46	74.4337
472.26	0.616	19.9153	-927.829	50	81.1688
472.42	0.609	19.9153	-923.914	57	93.5961
472.58	0.61	19.6981	-923.914	34	55.7377
472.75	0.61	19.9153	-923.914	48	78.6885
472.91	0.616	19.9153	-923.914	48	77.9221
473.08	0.623	19.9153	-923.914	47	75.4414
473.24	0.622	19.9153	-923.914	43	69.1318
473.4	0.621	19.9153	-923.914	54	86.9565
473.57	0.62	19.9153	-927.829	50	80.6452
473.73	0.623	19.9153	-923.914	43	69.0209
473.9	0.624	19.9153	-923.914	37	59.2949
474.06	0.627	19.9153	-923.914	40	63.7959
474.22	0.614	19.6981	-923.914	48	78.1759
474.39	0.621	20.1325	-927.829	57	91.7874
474.55	0.625	19.9153	-927.829	53	84.8
474.72	0.625	19.6981	-923.914	42	67.2
474.88	0.625	19.6981	-923.914	54	86.4
475.04	0.625	19.6981	-919.999	66	105.6
475.21	0.623	19.9153	-919.999	67	107.544
475.37	0.626	19.9153	-923.914	46	73.4824

475.54	0.627	19.9153	-919.999	52	82.9346
475.7	0.627	19.9153	-927.829	60	95.6938
475.86	0.62	19.9153	-923.914	43	69.3548
476.03	0.614	19.9153	-923.914	48	78.1759
476.19	0.612	19.6981	-919.999	35	57.1895
476.36	0.617	19.9153	-923.914	49	79.4165
476.52	0.617	19.9153	-923.914	44	71.3128
476.68	0.615	19.9153	-919.999	40	65.0406
476.85	0.612	19.9153	-923.914	53	86.6013
477.01	0.609	19.9153	-923.914	46	75.5337
477.18	0.616	19.9153	-923.914	48	77.9221
477.34	0.62	19.9153	-919.999	48	77.4194
477.5	0.621	19.9153	-927.829	40	64.4122
477.67	0.622	19.9153	-923.914	54	86.8167
477.83	0.621	19.9153	-919.999	48	77.2947
478	0.622	19.9153	-919.999	49	78.7781
478.16	0.626	19.9153	-927.829	51	81.4697
478.32	0.622	19.9153	-923.914	58	93.2476
478.49	0.622	19.6981	-923.914	47	75.5627
478.65	0.619	19.9153	-919.999	35	56.5428
478.82	0.622	20.1325	-927.829	66	106.109
478.98	0.625	19.9153	-919.999	55	88
479.14	0.625	19.9153	-923.914	54	86.4
479.31	0.626	20.1325	-919.999	45	71.885
479.47	0.623	19.6981	-919.999	54	86.6774
479.64	0.616	19.9153	-919.999	41	66.5584
479.8	0.628	19.9153	-927.829	40	63.6943
479.96	0.625	19.6981	-923.914	43	68.8
480.13	0.625	19.9153	-923.914	43	68.8
480.29	0.618	19.6981	-927.829	50	80.9062
480.46	0.617	19.9153	-919.999	69	111.831
480.62	0.62	20.1325	-923.914	36	58.0645
480.78	0.621	20.1325	-923.914	41	66.0225
480.95	0.615	19.9153	-927.829	50	81.3008
481.11	0.611	19.9153	-923.914	40	65.4664
481.28	0.611	19.9153	-919.999	48	78.5597
481.44	0.613	19.9153	-923.914	56	91.354
481.6	0.613	19.6981	-923.914	39	63.6215
481.77	0.614	19.9153	-927.829	52	84.6906
481.93	0.615	19.9153	-919.999	59	95.935
482.1	0.62	19.9153	-923.914	36	58.0645
482.26	0.625	19.9153	-919.999	52	83.2
482.42	0.626	20.1325	-927.829	50	79.8722
482.59	0.628	19.9153	-919.999	56	89.172
482.75	0.623	19.9153	-927.829	44	70.626
482.92	0.623	19.6981	-916.084	49	78.6517
483.08	0.623	19.9153	-927.829	38	60.9952

483.24	0.624	19.9153	-927.829	53	84.9359
483.41	0.624	19.9153	-927.829	33	52.8846
483.57	0.624	19.9153	-927.829	52	83.3333
483.74	0.619	19.9153	-923.914	38	61.3893
483.9	0.624	20.1325	-919.999	64	102.564
484.06	0.626	19.9153	-923.914	50	79.8722
484.23	0.627	20.1325	-919.999	68	108.453
484.39	0.623	19.9153	-927.829	55	88.2825
484.56	0.623	19.9153	-923.914	46	73.8363
484.72	0.623	19.9153	-923.914	42	67.4157
484.88	0.62	19.9153	-919.999	47	75.8064
485.05	0.615	19.9153	-923.914	41	66.6667
485.21	0.615	19.9153	-919.999	42	68.2927
485.38	0.615	19.9153	-927.829	43	69.9187
485.54	0.613	20.1325	-923.914	51	83.1974
485.7	0.61	19.6981	-927.829	52	85.2459
485.87	0.617	19.6981	-923.914	54	87.5203
486.03	0.615	19.9153	-927.829	44	71.5447
486.2	0.614	19.9153	-919.999	48	78.1759
486.36	0.616	19.9153	-919.999	43	69.8052
486.52	0.617	19.6981	-927.829	54	87.5203
486.69	0.625	19.9153	-919.999	51	81.6
486.85	0.624	19.9153	-927.829	45	72.1154
487.02	0.622	19.9153	-919.999	43	69.1318
487.18	0.622	20.1325	-923.914	49	78.7781
487.34	0.623	20.1325	-923.914	41	65.8106
487.51	0.626	19.9153	-927.829	38	60.7029
487.67	0.627	19.9153	-923.914	46	73.3652
487.84	0.625	20.1325	-919.999	51	81.6
488	0.623	19.9153	-923.914	46	73.8363
488.16	0.624	19.9153	-919.999	45	72.1154
488.33	0.629	19.6981	-919.999	45	71.5421
488.49	0.63	19.9153	-919.999	34	53.9683
488.66	0.624	19.9153	-919.999	35	56.0897
488.82	0.621	19.9153	-923.914	43	69.2432
488.98	0.623	19.9153	-923.914	46	73.8363
489.15	0.622	19.9153	-919.999	46	73.955
489.31	0.625	19.9153	-923.914	58	92.8
489.48	0.62	19.9153	-919.999	45	72.5806
489.64	0.616	20.3498	-923.914	46	74.6753
489.8	0.611	19.9153	-923.914	33	54.0098
489.97	0.615	19.6981	-927.829	48	78.0488
490.13	0.617	19.6981	-919.999	50	81.0373
490.3	0.616	20.1325	-927.829	45	73.0519
490.46	0.605	19.9153	-919.999	37	61.157
490.62	0.61	19.9153	-923.914	59	96.7213
490.79	0.612	19.9153	-919.999	45	73.5294

490.95	0.621	19.9153	-919.999	51	82.1256
491.12	0.622	19.9153	-923.914	44	70.7395
491.28	0.625	19.9153	-919.999	50	80
491.44	0.624	19.9153	-919.999	46	73.7179
491.61	0.624	19.9153	-927.829	49	78.5256
491.77	0.626	19.9153	-927.829	45	71.885
491.94	0.626	19.9153	-919.999	39	62.3003
492.1	0.623	19.9153	-919.999	48	77.0465
492.26	0.622	19.9153	-927.829	39	62.701
492.43	0.619	19.6981	-923.914	51	82.391
492.59	0.626	20.1325	-927.829	47	75.0799
492.76	0.629	19.9153	-919.999	55	87.4404
492.92	0.627	19.9153	-919.999	55	87.7193
493.08	0.624	20.1325	-927.829	38	60.8974
493.25	0.622	19.9153	-919.999	35	56.2701
493.41	0.627	19.9153	-923.914	49	78.1499
493.58	0.63	19.9153	-923.914	51	80.9524
493.74	0.627	19.9153	-919.999	47	74.9601
493.9	0.622	19.9153	-923.914	44	70.7395
494.07	1.228	-999	-923.914	85	69.2182
494.23	-999	19.9153	-999	-999	-999
494.4	0.616	19.9153	-923.914	62	100.649
494.56	0.613	19.9153	-919.999	49	79.9347
494.72	0.613	19.9153	-923.914	43	70.1468
494.89	0.608	20.1325	-923.914	40	65.7895
495.05	0.611	19.9153	-919.999	39	63.8298
495.22	0.612	20.1325	-919.999	47	76.7974
495.38	0.618	19.9153	-919.999	49	79.288
495.54	0.619	19.9153	-927.829	56	90.4685
495.71	0.621	19.9153	-927.829	49	78.905
495.87	0.617	19.9153	-919.999	43	69.6921
496.04	0.625	19.9153	-919.999	42	67.2
496.2	0.625	19.9153	-923.914	46	73.6
496.36	0.624	20.1325	-919.999	44	70.5128
496.53	0.62	19.9153	-923.914	33	53.2258
496.69	0.621	19.9153	-919.999	42	67.6329
496.86	0.627	19.6981	-923.914	45	71.7703
497.02	0.631	20.1325	-923.914	42	66.561
497.18	0.627	20.1325	-923.914	49	78.1499
497.35	0.623	19.9153	-919.999	42	67.4157
497.51	0.623	19.9153	-923.914	52	83.4671
497.68	0.625	19.9153	-923.914	42	67.2
497.84	0.626	19.9153	-919.999	46	73.4824
498	0.626	19.9153	-923.914	49	78.2748
498.17	0.626	19.6981	-919.999	46	73.4824
498.33	0.621	19.6981	-923.914	49	78.905
498.5	0.618	19.9153	-919.999	46	74.4337

498.66	0.62	20.1325	-923.914	57	91.9355
498.82	0.618	19.9153	-927.829	61	98.7055
498.99	0.616	19.6981	-927.829	31	50.3247
499.15	0.614	19.9153	-923.914	44	71.6612
499.32	0.612	19.9153	-927.829	36	58.8235
499.48	0.613	19.9153	-923.914	45	73.4095
499.64	0.613	19.6981	-919.999	41	66.8842
499.81	0.615	19.9153	-923.914	45	73.1707
499.97	0.613	19.9153	-919.999	41	66.8842
500.14	0.62	19.9153	-923.914	42	67.7419
500.3	0.623	19.9153	-923.914	46	73.8363
500.46	0.628	19.9153	-923.914	47	74.8408
500.63	0.623	19.9153	-923.914	42	67.4157
500.79	0.622	20.1325	-927.829	40	64.3087
500.96	0.621	19.9153	-923.914	55	88.5668
501.12	0.623	19.9153	-923.914	43	69.0209
501.28	0.622	19.9153	-923.914	43	69.1318
501.45	0.626	19.9153	-923.914	40	63.8978
501.61	0.623	19.9153	-919.999	52	83.4671
501.78	0.623	19.9153	-923.914	56	89.8876
501.94	0.625	19.9153	-919.999	39	62.4
502.1	0.628	19.6981	-927.829	46	73.2484
502.27	0.629	19.9153	-923.914	53	84.2607
502.43	0.627	19.9153	-919.999	41	65.3907
502.6	0.624	20.1325	-919.999	50	80.1282
502.76	0.621	19.9153	-923.914	50	80.5153
502.92	0.621	19.9153	-916.084	38	61.1916
503.09	0.619	19.9153	-919.999	48	77.5444
503.25	0.613	19.9153	-919.999	42	68.5155
503.42	0.612	19.9153	-923.914	40	65.3595
503.58	0.613	20.1325	-923.914	50	81.5661
503.74	0.616	19.9153	-923.914	42	68.1818
503.91	0.614	19.9153	-927.829	41	66.7752
504.07	0.614	20.1325	-923.914	56	91.2052
504.24	0.613	19.9153	-919.999	54	88.0914
504.4	0.616	19.9153	-923.914	42	68.1818
504.56	0.622	19.9153	-927.829	45	72.3473
504.73	0.627	19.9153	-927.829	48	76.555
504.89	0.625	19.9153	-919.999	46	73.6
505.06	0.622	19.9153	-919.999	37	59.4855
505.22	0.618	19.9153	-923.914	49	79.288
505.38	0.62	19.9153	-919.999	35	56.4516
505.55	0.628	20.1325	-923.914	44	70.0637
505.71	0.623	19.9153	-919.999	42	67.4157
505.88	0.625	19.9153	-919.999	59	94.4
506.04	0.62	19.9153	-923.914	47	75.8064
506.2	0.625	19.9153	-919.999	40	64

506.37	0.63	19.6981	-923.914	45	71.4286
506.53	0.627	19.9153	-919.999	52	82.9346
506.7	0.619	19.6981	-923.914	44	71.0824
506.86	0.624	19.9153	-923.914	45	72.1154
507.02	0.625	19.9153	-919.999	39	62.4
507.19	0.626	19.9153	-927.829	48	76.6773
507.35	0.622	19.9153	-919.999	50	80.3858
507.52	0.619	19.9153	-927.829	47	75.9289
507.68	0.617	19.9153	-923.914	50	81.0373
507.84	0.615	19.9153	-923.914	59	95.935
508.01	0.617	19.9153	-923.914	41	66.4506
508.17	0.617	19.6981	-916.084	52	84.2788
508.34	0.612	19.9153	-919.999	43	70.2614
508.5	0.61	19.9153	-927.829	60	98.3607
508.66	0.61	19.9153	-923.914	42	68.8525
508.83	0.614	19.9153	-923.914	50	81.4332
508.99	0.624	19.6981	-923.914	53	84.9359
509.16	0.623	19.9153	-927.829	56	89.8876
509.32	0.625	19.9153	-923.914	34	54.4
509.48	0.623	19.9153	-919.999	35	56.1798
509.65	0.624	19.9153	-919.999	44	70.5128
509.81	0.627	19.9153	-919.999	58	92.504
509.98	0.627	19.9153	-927.829	53	84.5295
510.14	0.625	19.9153	-923.914	51	81.6
510.3	0.622	19.9153	-923.914	63	101.286
510.47	0.621	19.9153	-927.829	49	78.905
510.63	0.627	19.9153	-923.914	45	71.7703
510.8	1.249	-999	-919.999	94	75.2602
510.96	-999	19.9153	-999	-999	-999
511.12	0.623	19.9153	-919.999	47	75.4414
511.29	0.626	19.9153	-923.914	43	68.6901
511.45	0.627	19.6981	-919.999	33	52.6316
511.62	0.628	19.9153	-927.829	52	82.8026
511.78	0.624	19.9153	-927.829	43	68.9103
511.94	0.616	19.9153	-919.999	34	55.1948
512.11	0.608	19.9153	-923.914	58	95.3947
512.27	0.618	19.9153	-923.914	59	95.4693
512.44	0.619	19.9153	-927.829	45	72.6979
512.6	0.614	19.9153	-923.914	49	79.8046
512.76	0.609	19.6981	-923.914	41	67.3235
512.93	0.611	19.9153	-919.999	45	73.6498
513.09	0.615	19.6981	-927.829	47	76.4228
513.26	0.618	19.9153	-927.829	47	76.0518
513.42	0.619	20.1325	-919.999	47	75.9289
513.58	0.62	20.1325	-919.999	60	96.7742
513.75	0.618	20.1325	-923.914	43	69.5793
513.91	0.624	19.9153	-919.999	63	100.962

514.08	0.624	19.9153	-919.999	44	70.5128
514.24	0.624	19.9153	-919.999	60	96.1538
514.4	0.628	19.9153	-919.999	49	78.0255
514.57	0.624	19.9153	-927.829	37	59.2949
514.73	0.624	19.9153	-916.084	40	64.1026
514.9	0.626	19.9153	-916.084	47	75.0799
515.06	0.63	20.1325	-919.999	45	71.4286
515.22	0.627	19.9153	-923.914	61	97.2887
515.39	0.626	19.6981	-923.914	48	76.6773
515.55	0.626	19.9153	-919.999	41	65.4952
515.72	0.628	19.9153	-919.999	46	73.2484
515.88	0.628	19.9153	-919.999	30	47.7707
516.04	0.624	19.9153	-919.999	57	91.3462
516.21	0.621	19.9153	-919.999	37	59.5813
516.37	0.616	19.9153	-927.829	50	81.1688
516.54	0.62	19.6981	-919.999	55	88.7097
516.7	0.62	19.6981	-919.999	45	72.5806
516.86	0.617	20.1325	-919.999	40	64.8298
517.03	0.613	20.1325	-919.999	50	81.5661
517.19	0.611	20.1325	-916.084	46	75.2864
517.36	0.611	20.1325	-919.999	44	72.0131
517.52	0.609	19.9153	-919.999	45	73.8916
517.68	0.617	19.9153	-927.829	48	77.7958
517.85	0.617	19.9153	-927.829	48	77.7958
518.01	0.617	19.9153	-923.914	43	69.6921
518.18	0.619	19.9153	-923.914	37	59.7738
518.34	0.626	19.9153	-923.914	41	65.4952
518.5	0.628	19.9153	-919.999	42	66.879
518.67	0.626	19.9153	-923.914	46	73.4824
518.83	0.621	19.9153	-919.999	44	70.8535
519	0.622	19.9153	-923.914	48	77.1704
519.16	0.625	19.9153	-923.914	57	91.2
519.32	0.624	19.9153	-923.914	56	89.7436
519.49	0.624	19.9153	-923.914	44	70.5128
519.65	0.622	19.9153	-923.914	40	64.3087
519.82	0.626	19.9153	-927.829	52	83.0671
519.98	0.631	20.1325	-923.914	40	63.3914
520.14	0.63	19.9153	-923.914	45	71.4286
520.31	0.627	19.9153	-923.914	55	87.7193
520.47	0.625	19.9153	-919.999	47	75.2
520.64	0.625	19.9153	-923.914	52	83.2
520.8	0.623	20.1325	-923.914	45	72.2311
520.96	0.625	19.9153	-923.914	39	62.4
521.13	0.618	19.9153	-919.999	53	85.7605
521.29	0.613	19.9153	-927.829	47	76.6721
521.46	0.611	19.9153	-927.829	59	96.563
521.62	0.609	19.9153	-927.829	57	93.5961

521.78	0.615	19.9153	-923.914	46	74.7967
521.95	0.614	19.9153	-923.914	42	68.4039
522.11	0.613	19.9153	-919.999	46	75.0408
522.28	0.614	19.9153	-916.084	58	94.4625
522.44	0.615	19.6981	-923.914	48	78.0488
522.6	0.624	19.9153	-923.914	45	72.1154
522.77	0.626	19.9153	-919.999	55	87.8594
522.93	0.619	19.9153	-923.914	47	75.9289
523.1	0.622	19.9153	-919.999	48	77.1704
523.26	0.625	19.9153	-923.914	54	86.4
523.42	0.622	19.9153	-919.999	47	75.5627
523.59	0.626	20.1325	-919.999	48	76.6773
523.75	0.624	19.9153	-919.999	67	107.372
523.92	0.625	19.9153	-927.829	59	94.4
524.08	0.625	19.9153	-923.914	54	86.4
524.24	0.628	19.9153	-919.999	47	74.8408
524.41	0.63	20.1325	-923.914	51	80.9524
524.57	0.628	19.9153	-923.914	46	73.2484
524.74	0.624	19.9153	-927.829	54	86.5385
524.9	0.622	19.9153	-927.829	41	65.9164
525.06	0.624	19.9153	-923.914	47	75.3205
525.23	0.628	19.9153	-919.999	59	93.949
525.39	0.624	19.9153	-919.999	68	108.974
525.56	0.618	19.9153	-923.914	36	58.2524
525.72	0.612	19.9153	-923.914	55	89.8693
525.88	0.617	19.9153	-919.999	37	59.9676
526.05	0.618	20.1325	-927.829	53	85.7605
526.21	0.616	19.9153	-919.999	45	73.0519
526.38	0.614	19.9153	-923.914	46	74.9186
526.54	0.611	19.9153	-927.829	54	88.3797
526.7	0.613	19.9153	-923.914	54	88.0914
526.87	0.615	19.9153	-919.999	55	89.4309
527.03	0.62	19.9153	-923.914	53	85.4839
527.2	0.624	19.9153	-923.914	61	97.7564
527.36	0.621	19.9153	-923.914	47	75.6844
527.52	0.625	19.9153	-923.914	59	94.4
527.69	0.625	19.9153	-919.999	46	73.6
527.85	0.626	19.9153	-923.914	46	73.4824
528.02	0.625	19.9153	-919.999	43	68.8
528.18	0.62	19.9153	-927.829	56	90.3226
528.34	0.615	19.9153	-919.999	59	95.935
528.51	0.625	19.9153	-923.914	34	54.4
528.67	0.632	19.9153	-919.999	42	66.4557
528.84	0.626	19.9153	-923.914	60	95.8466
529	0.625	19.9153	-923.914	51	81.6
529.16	0.623	20.3498	-927.829	56	89.8876
529.33	0.629	19.9153	-923.914	51	81.0811

529.49	0.629	20.1325	-923.914	49	77.9014
529.66	0.629	19.9153	-919.999	62	98.5692
529.82	0.622	19.9153	-923.914	44	70.7395
529.98	0.617	20.1325	-927.829	40	64.8298
530.15	0.614	19.9153	-919.999	57	92.8339
530.31	0.617	19.9153	-927.829	39	63.2091
530.48	0.616	19.9153	-927.829	52	84.4156
530.64	0.616	19.9153	-919.999	46	74.6753
530.8	0.613	19.9153	-919.999	40	65.2529
530.97	0.611	19.6981	-919.999	53	86.743
531.13	0.617	19.9153	-927.829	45	72.9335
531.3	0.619	20.1325	-919.999	54	87.2375
531.46	0.622	20.1325	-919.999	48	77.1704
531.62	0.621	20.1325	-923.914	57	91.7874
531.79	0.624	19.9153	-923.914	58	92.9487
531.95	0.625	19.9153	-919.999	41	65.6
532.12	0.628	19.9153	-923.914	79	125.796
532.28	0.621	19.9153	-919.999	43	69.2432
532.44	0.619	19.9153	-923.914	46	74.3134
532.61	0.621	19.9153	-919.999	50	80.5153
532.77	0.625	19.9153	-923.914	52	83.2
532.94	0.628	19.9153	-923.914	61	97.1338
533.1	0.627	19.9153	-923.914	41	65.3907
533.26	0.626	19.9153	-923.914	64	102.236
533.43	0.624	19.9153	-923.914	37	59.2949
533.59	0.623	19.9153	-927.829	45	72.2311
533.76	0.626	19.9153	-919.999	44	70.2875
533.92	0.628	20.1325	-919.999	46	73.2484
534.08	0.628	19.9153	-923.914	57	90.7643
534.25	0.62	20.1325	-923.914	41	66.129
534.41	0.619	19.9153	-919.999	45	72.6979
534.58	0.618	20.1325	-923.914	56	90.6149
534.74	0.623	19.9153	-927.829	48	77.0465
534.9	0.616	20.1325	-927.829	42	68.1818
535.07	0.613	19.9153	-919.999	52	84.8287
535.23	0.613	19.9153	-923.914	52	84.8287
535.4	0.614	19.6981	-919.999	56	91.2052
535.56	0.614	19.9153	-923.914	41	66.7752
535.72	0.614	19.9153	-927.829	38	61.8893
535.89	0.619	20.1325	-919.999	40	64.6204
536.05	0.621	19.9153	-927.829	38	61.1916
536.22	0.626	19.9153	-916.084	50	79.8722
536.38	0.63	20.1325	-919.999	46	73.0159
536.54	0.628	19.9153	-919.999	51	81.2102
536.71	0.624	19.9153	-919.999	40	64.1026
536.87	0.623	20.1325	-923.914	45	72.2311
537.04	0.624	19.9153	-919.999	57	91.3462

537.2	0.628	20.1325	-919.999	45	71.6561
537.36	0.627	19.9153	-923.914	46	73.3652
537.53	0.623	19.9153	-923.914	50	80.2568
537.69	0.622	19.9153	-923.914	40	64.3087
537.86	0.623	20.1325	-919.999	54	86.6774
538.02	0.629	20.1325	-923.914	47	74.7218
538.18	0.63	19.9153	-919.999	46	73.0159
538.35	0.627	19.9153	-919.999	60	95.6938
538.51	0.627	19.9153	-923.914	38	60.6061
538.68	0.623	20.1325	-919.999	51	81.862
538.84	0.623	20.1325	-927.829	60	96.3082
539	0.617	20.1325	-919.999	43	69.6921
539.17	0.613	19.9153	-919.999	58	94.6166
539.33	0.615	19.6981	-923.914	63	102.439
539.5	0.614	19.9153	-923.914	39	63.5179
539.66	0.616	19.9153	-919.999	47	76.2987
539.82	0.615	19.9153	-923.914	56	91.0569
539.99	0.613	19.9153	-927.829	45	73.4095
540.15	0.616	20.1325	-919.999	46	74.6753
540.32	0.615	20.1325	-919.999	49	79.6748
540.48	0.621	19.9153	-923.914	61	98.2287
540.64	0.627	20.1325	-923.914	50	79.7448
540.81	0.625	20.1325	-923.914	55	88
540.97	0.624	20.1325	-927.829	43	68.9103
541.14	0.618	19.9153	-919.999	41	66.343
541.3	0.623	20.3498	-923.914	51	81.862
541.46	0.628	19.9153	-919.999	40	63.6943
541.63	0.627	19.9153	-923.914	60	95.6938
541.79	0.625	19.9153	-927.829	52	83.2
541.96	0.624	20.1325	-919.999	49	78.5256
542.12	0.625	20.1325	-923.914	45	72
542.28	0.63	20.1325	-927.829	40	63.4921
542.45	0.629	19.9153	-919.999	46	73.132
542.61	0.628	19.9153	-919.999	48	76.4331
542.78	0.625	19.9153	-923.914	53	84.8
542.94	0.622	20.1325	-919.999	49	78.7781
543.1	0.625	19.9153	-919.999	54	86.4
543.27	0.624	20.1325	-919.999	45	72.1154
543.43	0.618	19.9153	-919.999	40	64.7249
543.6	0.615	19.9153	-923.914	66	107.317
543.76	0.614	19.9153	-919.999	29	47.2313
543.92	0.616	19.9153	-919.999	52	84.4156
544.09	0.62	19.9153	-919.999	39	62.9032
544.25	0.615	19.9153	-923.914	57	92.6829
544.42	0.607	19.9153	-923.914	49	80.7249
544.58	0.609	19.9153	-919.999	36	59.1133
544.74	0.616	19.9153	-923.914	48	77.9221

544.91	0.626	20.3498	-923.914	53	84.6645
545.07	0.622	19.9153	-923.914	52	83.6013
545.24	0.624	20.1325	-919.999	49	78.5256
545.4	0.624	19.9153	-923.914	50	80.1282
545.56	0.624	20.1325	-923.914	37	59.2949
545.73	0.627	19.9153	-916.084	41	65.3907
545.89	0.627	19.9153	-919.999	45	71.7703
546.06	0.622	19.9153	-927.829	52	83.6013
546.22	0.622	19.9153	-923.914	57	91.6399
546.38	0.622	19.9153	-927.829	52	83.6013
546.55	0.625	19.9153	-923.914	54	86.4
546.71	0.629	19.9153	-919.999	57	90.62
546.88	0.627	20.1325	-923.914	41	65.3907
547.04	0.628	19.9153	-919.999	50	79.6178
547.2	0.627	19.9153	-923.914	61	97.2887
547.37	0.63	19.9153	-923.914	55	87.3016
547.53	0.63	19.9153	-923.914	47	74.6032
547.7	0.626	19.9153	-919.999	48	76.6773
547.86	0.619	19.9153	-927.829	38	61.3893
548.02	0.614	19.9153	-919.999	53	86.3192
548.19	0.616	19.9153	-919.999	49	79.5455
548.35	0.619	19.9153	-927.829	44	71.0824
548.52	0.613	20.1325	-916.084	44	71.7781
548.68	0.611	20.1325	-923.914	43	70.3764
548.84	0.608	19.9153	-919.999	63	103.618
549.01	0.612	19.9153	-927.829	53	86.6013
549.17	0.618	19.9153	-927.829	45	72.8155
549.34	0.62	20.1325	-923.914	54	87.0968
549.5	0.623	20.1325	-919.999	51	81.862
549.66	0.62	19.9153	-919.999	56	90.3226
549.83	0.619	20.1325	-923.914	47	75.9289
549.99	0.622	19.9153	-919.999	51	81.9936
550.16	0.626	19.9153	-923.914	55	87.8594
550.32	0.625	19.9153	-919.999	70	112
550.48	0.621	19.9153	-919.999	52	83.7359
550.65	0.622	19.9153	-919.999	59	94.8553
550.81	0.626	19.9153	-923.914	51	81.4697
550.98	0.63	19.9153	-927.829	42	66.6667
551.14	0.628	19.9153	-923.914	53	84.3949
551.3	0.625	19.9153	-919.999	41	65.6
551.47	0.626	19.9153	-919.999	48	76.6773
551.63	0.629	20.1325	-927.829	71	112.878
551.8	0.63	19.9153	-923.914	63	100
551.96	0.625	19.9153	-923.914	48	76.8
552.12	0.624	19.9153	-919.999	54	86.5385
552.29	0.62	19.9153	-919.999	67	108.065
552.45	0.62	19.9153	-923.914	43	69.3548

552.62	0.621	19.9153	-931.744	68	109.501
552.78	0.621	19.9153	-919.999	48	77.2947
552.94	0.615	19.9153	-919.999	47	76.4228
553.11	0.613	20.1325	-919.999	59	96.248
553.27	0.614	20.1325	-923.914	52	84.6906
553.44	0.616	19.6981	-927.829	51	82.7922
553.6	0.618	19.9153	-919.999	39	63.1068
553.76	0.616	19.9153	-919.999	57	92.5325
553.93	0.617	19.9153	-923.914	34	55.1053
554.09	0.621	20.1325	-927.829	45	72.4638
554.26	0.626	19.9153	-923.914	43	68.6901
554.42	0.626	19.9153	-919.999	54	86.262
554.58	0.624	19.9153	-923.914	61	97.7564
554.75	0.621	19.9153	-923.914	44	70.8535
554.91	0.622	20.1325	-923.914	53	85.209
555.08	0.625	19.9153	-923.914	48	76.8
555.24	0.621	20.1325	-919.999	68	109.501
555.4	0.622	19.9153	-923.914	46	73.955
555.57	0.622	19.9153	-919.999	59	94.8553
555.73	0.625	19.9153	-923.914	48	76.8
555.9	0.626	19.9153	-927.829	53	84.6645
556.06	0.631	19.6981	-923.914	56	88.748
556.22	0.629	19.9153	-919.999	51	81.0811
556.39	0.628	19.9153	-919.999	69	109.873
556.55	0.625	19.9153	-923.914	53	84.8
556.72	0.621	20.1325	-919.999	59	95.008
556.88	0.623	19.9153	-923.914	52	83.4671
557.04	0.616	19.9153	-919.999	44	71.4286
557.21	0.614	20.1325	-923.914	57	92.8339
557.37	0.611	20.1325	-927.829	49	80.1964
557.54	0.614	19.9153	-919.999	51	83.0619
557.7	0.619	19.9153	-923.914	60	96.9305
557.86	0.617	19.9153	-923.914	47	76.175
558.03	0.617	19.9153	-923.914	48	77.7958
558.19	0.616	19.9153	-919.999	54	87.6623
558.36	0.62	19.9153	-923.914	61	98.3871
558.52	0.626	19.9153	-919.999	52	83.0671
558.68	0.626	20.1325	-923.914	71	113.419
558.85	0.625	20.1325	-923.914	58	92.8
559.01	0.623	19.9153	-923.914	67	107.544
559.18	0.619	19.9153	-919.999	53	85.622
559.34	0.622	19.9153	-919.999	44	70.7395
559.5	0.627	19.9153	-927.829	51	81.3397
559.67	0.622	19.9153	-919.999	60	96.463
559.83	0.622	19.9153	-923.914	57	91.6399
560	0.621	19.9153	-923.914	58	93.3977
560.16	0.626	20.1325	-927.829	60	95.8466

560.32	0.631	20.1325	-919.999	59	93.5024
560.49	0.629	20.1325	-919.999	58	92.2099
560.65	0.62	19.9153	-919.999	55	88.7097
560.82	0.623	19.9153	-923.914	32	51.3644
560.98	0.626	20.1325	-923.914	39	62.3003
561.14	0.629	20.1325	-916.084	48	76.3116
561.31	0.62	19.6981	-923.914	61	98.3871
561.47	0.618	19.9153	-923.914	53	85.7605
561.64	0.616	20.1325	-923.914	57	92.5325
561.8	0.616	19.9153	-923.914	54	87.6623
561.96	0.619	19.6981	-923.914	52	84.0065
562.13	0.615	19.9153	-919.999	43	69.9187
562.29	0.614	19.9153	-927.829	50	81.4332
562.46	0.612	19.9153	-919.999	58	94.7712
562.62	0.613	20.1325	-923.914	52	84.8287
562.78	0.618	20.1325	-919.999	51	82.5243
562.95	0.622	19.9153	-923.914	60	96.463
563.11	0.627	20.1325	-923.914	56	89.3142
563.28	0.624	20.3498	-916.084	68	108.974
563.44	0.624	20.1325	-919.999	62	99.359
563.6	0.626	19.9153	-923.914	53	84.6645
563.77	0.627	19.9153	-919.999	55	87.7193
563.93	0.625	19.9153	-919.999	54	86.4
564.1	0.624	20.1325	-927.829	48	76.9231
564.26	0.618	19.9153	-923.914	66	106.796
564.42	0.626	19.9153	-923.914	46	73.4824
564.59	0.625	20.1325	-923.914	57	91.2
564.75	0.624	20.1325	-923.914	57	91.3462
564.92	0.626	20.1325	-919.999	56	89.4569
565.08	0.623	19.9153	-923.914	59	94.703
565.24	0.627	20.1325	-919.999	62	98.8836
565.41	0.629	20.1325	-919.999	43	68.3625
565.57	0.627	19.9153	-923.914	51	81.3397
565.74	0.623	19.9153	-923.914	40	64.2055
565.9	0.615	19.9153	-923.914	41	66.6667
566.06	0.609	19.9153	-923.914	59	96.8801
566.23	0.617	19.9153	-916.084	57	92.3825
566.39	0.617	19.9153	-923.914	49	79.4165
566.56	0.616	19.9153	-923.914	58	94.1558
566.72	0.61	20.1325	-919.999	59	96.7213
566.88	0.613	19.9153	-919.999	52	84.8287
567.05	0.618	19.9153	-923.914	64	103.56
567.21	0.625	19.9153	-923.914	64	102.4
567.38	0.622	19.9153	-923.914	58	93.2476
567.54	0.62	19.9153	-927.829	55	88.7097
567.7	0.624	20.1325	-923.914	54	86.5385
567.87	1.25	-999	-923.914	92	73.6

568.03	-999	19.9153	-999	-999	-999
568.2	0.623	19.9153	-923.914	40	64.2055
568.36	0.623	19.9153	-927.829	60	96.3082
568.52	0.621	19.9153	-919.999	50	80.5153
568.69	0.625	19.9153	-923.914	40	64
568.85	0.628	20.1325	-919.999	39	62.1019
569.02	0.629	19.9153	-923.914	56	89.0302
569.18	0.627	20.1325	-919.999	50	79.7448
569.34	0.625	19.9153	-923.914	68	108.8
569.51	0.627	19.9153	-923.914	43	68.5805
569.67	0.629	19.9153	-927.829	59	93.7997
569.84	0.628	19.9153	-919.999	54	85.9873
570	0.625	19.6981	-923.914	38	60.8
570.16	0.618	19.9153	-927.829	40	64.7249
570.33	0.619	19.9153	-923.914	46	74.3134
570.49	0.619	19.9153	-923.914	34	54.9273
570.66	0.617	20.1325	-923.914	48	77.7958
570.82	0.616	20.1325	-923.914	34	55.1948
570.98	0.613	19.9153	-923.914	46	75.0408
571.15	0.614	20.1325	-923.914	46	74.9186
571.31	0.616	19.9153	-919.999	44	71.4286
571.48	0.613	20.1325	-923.914	48	78.3034
571.64	0.615	19.9153	-919.999	42	68.2927
571.8	0.619	19.9153	-923.914	56	90.4685
571.97	0.62	19.9153	-923.914	65	104.839
572.13	0.623	19.9153	-919.999	58	93.0979
572.3	0.627	20.1325	-923.914	49	78.1499
572.46	0.629	19.9153	-927.829	47	74.7218
572.62	0.624	19.9153	-919.999	70	112.179
572.79	0.622	19.9153	-919.999	78	125.402
572.95	0.623	20.1325	-919.999	72	115.57
573.12	0.625	20.1325	-919.999	66	105.6
573.28	0.626	19.9153	-923.914	59	94.2492
573.44	0.622	19.9153	-923.914	62	99.6785
573.61	0.623	19.9153	-923.914	69	110.754
573.77	0.625	20.1325	-923.914	68	108.8
573.94	0.634	19.9153	-927.829	63	99.3691
574.1	0.631	20.1325	-923.914	51	80.8241
574.26	0.627	20.1325	-919.999	63	100.478
574.43	0.627	20.3498	-927.829	72	114.833
574.59	0.626	20.1325	-923.914	59	94.2492
574.76	0.626	20.1325	-923.914	63	100.639
574.92	0.621	20.1325	-923.914	74	119.163
575.08	0.616	19.9153	-927.829	61	99.026
575.25	0.611	19.9153	-927.829	66	108.02
575.41	0.613	20.1325	-919.999	69	112.561
575.58	0.613	20.1325	-919.999	60	97.8793

575.74	0.619	19.9153	-923.914	71	114.701
575.9	0.615	19.9153	-923.914	76	123.577
576.07	0.614	19.9153	-919.999	75	122.15
576.23	0.616	19.9153	-919.999	64	103.896
576.4	0.623	19.9153	-923.914	68	109.149
576.56	0.627	19.9153	-919.999	66	105.263
576.72	0.626	19.9153	-916.084	64	102.236
576.89	0.618	19.9153	-927.829	48	77.6699
577.05	0.619	19.6981	-923.914	72	116.317
577.22	0.622	19.9153	-923.914	73	117.363
577.38	0.626	19.9153	-927.829	65	103.834
577.54	0.625	19.9153	-923.914	61	97.6
577.71	0.622	19.9153	-919.999	62	99.6785
577.87	0.623	19.9153	-919.999	53	85.0722
578.04	0.626	19.9153	-919.999	71	113.419
578.2	0.628	20.1325	-919.999	69	109.873
578.36	0.63	19.9153	-919.999	77	122.222
578.53	0.627	19.9153	-923.914	47	74.9601
578.69	0.625	20.1325	-923.914	75	120
578.86	0.622	19.9153	-919.999	65	104.502
579.02	0.629	19.9153	-927.829	59	93.7997
579.18	0.627	19.9153	-927.829	63	100.478
579.35	0.621	19.9153	-919.999	71	114.332
579.51	0.615	19.9153	-927.829	64	104.065
579.68	0.614	19.9153	-927.829	67	109.121
579.84	0.619	20.1325	-927.829	72	116.317
580	0.621	19.9153	-919.999	60	96.6184
580.17	0.618	19.9153	-923.914	66	106.796
580.33	0.615	19.9153	-919.999	60	97.561
580.5	0.614	19.6981	-919.999	66	107.492
580.66	0.617	19.9153	-923.914	66	106.969
580.82	0.623	20.1325	-919.999	71	113.965
580.99	0.624	20.1325	-919.999	71	113.782
581.15	0.625	19.9153	-919.999	54	86.4
581.32	0.622	19.9153	-916.084	56	90.0322
581.48	0.624	19.9153	-919.999	63	100.962
581.64	0.624	19.9153	-923.914	65	104.167
581.81	0.625	19.9153	-919.999	84	134.4
581.97	0.625	19.9153	-923.914	78	124.8
582.14	0.621	19.9153	-923.914	53	85.3462
582.3	0.615	19.9153	-927.829	62	100.813
582.46	0.628	19.9153	-923.914	67	106.688
582.63	0.629	19.9153	-919.999	69	109.698
582.79	0.626	19.9153	-923.914	61	97.4441
582.96	0.624	19.9153	-919.999	61	97.7564
583.12	0.626	20.1325	-923.914	69	110.224
583.28	0.631	20.1325	-923.914	72	114.105

583.45	0.633	19.9153	-923.914	72	113.744
583.61	0.624	20.1325	-927.829	71	113.782
583.78	0.62	19.9153	-923.914	54	87.0968
583.94	0.613	20.1325	-923.914	59	96.248
584.1	0.615	19.9153	-919.999	56	91.0569
584.27	0.619	19.9153	-923.914	71	114.701
584.43	0.617	19.9153	-927.829	69	111.831
584.6	0.616	19.9153	-919.999	68	110.39
584.76	0.614	19.9153	-916.084	75	122.15
584.92	0.617	19.9153	-919.999	70	113.452
585.09	0.622	20.1325	-923.914	68	109.325
585.25	0.624	19.9153	-919.999	60	96.1538
585.42	0.625	19.9153	-923.914	73	116.8
585.58	0.626	20.1325	-919.999	72	115.016
585.74	0.626	19.9153	-923.914	73	116.613
585.91	0.626	20.1325	-923.914	63	100.639
586.07	0.625	20.1325	-923.914	65	104
586.24	0.622	20.1325	-919.999	65	104.502
586.4	0.619	19.9153	-919.999	71	114.701
586.56	0.622	20.1325	-923.914	72	115.756
586.73	0.626	20.1325	-919.999	67	107.029
586.89	0.626	19.9153	-919.999	56	89.4569
587.06	0.626	20.1325	-923.914	67	107.029
587.22	0.624	20.1325	-923.914	69	110.577
587.38	0.623	20.1325	-919.999	54	86.6774
587.55	0.627	19.9153	-919.999	71	113.238
587.71	0.625	19.9153	-923.914	71	113.6
587.88	0.629	19.9153	-919.999	76	120.827
588.04	0.626	19.9153	-923.914	73	116.613
588.2	0.616	20.1325	-923.914	69	112.013
588.37	0.618	20.1325	-927.829	49	79.288
588.53	0.62	19.9153	-919.999	70	112.903
588.7	0.622	19.9153	-919.999	60	96.463
588.86	0.617	19.9153	-927.829	64	103.728
589.02	0.614	19.9153	-927.829	60	97.7199
589.19	0.616	19.9153	-923.914	78	126.623
589.35	0.616	19.6981	-923.914	65	105.519
589.52	0.61	19.9153	-919.999	55	90.1639
589.68	0.607	20.1325	-923.914	56	92.257
589.84	0.61	20.1325	-927.829	65	106.557
590.01	0.615	19.9153	-916.084	70	113.821
590.17	0.619	19.9153	-919.999	62	100.162
590.34	0.615	20.1325	-916.084	70	113.821
590.5	0.614	20.1325	-923.914	74	120.521
590.66	1.224	-999	-923.914	114	93.1373
590.83	-999	20.3498	-999	-999	-999
590.99	0.615	19.9153	-927.829	64	104.065

591.16	0.616	19.9153	-923.914	65	105.519
591.32	0.614	19.9153	-919.999	64	104.235
591.48	0.611	19.9153	-927.829	69	112.93
591.65	0.609	20.1325	-923.914	68	111.658
591.81	0.616	20.1325	-923.914	72	116.883
591.98	0.618	19.9153	-919.999	77	124.595
592.14	0.617	20.1325	-919.999	62	100.486
592.3	0.613	19.9153	-923.914	71	115.824
592.47	0.614	19.9153	-923.914	67	109.121
592.63	0.611	20.1325	-923.914	60	98.1997
592.8	0.612	19.9153	-919.999	59	96.4052
592.96	0.605	20.1325	-923.914	54	89.2562
593.12	0.6	19.9153	-927.829	59	98.3333
593.29	0.604	19.9153	-919.999	64	105.96
593.45	0.606	19.9153	-919.999	64	105.611
593.62	0.605	19.9153	-919.999	66	109.091
593.78	0.606	20.1325	-927.829	59	97.3597
593.94	0.607	19.9153	-919.999	57	93.9044
594.11	1.221	-999	-923.914	114	93.3661
594.27	-999	19.9153	-999	-999	-999
594.44	0.616	19.9153	-923.914	57	92.5325
594.6	0.617	20.1325	-919.999	54	87.5203
594.76	0.613	19.9153	-919.999	55	89.7227
594.93	0.612	19.9153	-927.829	60	98.0392
595.09	0.611	20.1325	-916.084	57	93.2897
595.26	0.615	20.1325	-919.999	53	86.1789
595.42	0.617	19.9153	-923.914	66	106.969
595.58	0.617	20.1325	-923.914	58	94.0032
595.75	0.61	19.9153	-923.914	58	95.082
595.91	0.615	19.9153	-927.829	59	95.935
596.08	0.617	19.9153	-923.914	56	90.7617
596.24	0.62	19.9153	-919.999	62	100
596.4	0.619	19.9153	-919.999	51	82.391
596.57	0.616	19.9153	-927.829	65	105.519
596.73	0.614	19.9153	-923.914	56	91.2052
596.9	0.616	19.9153	-919.999	60	97.4026
597.06	0.613	19.6981	-912.169	52	84.8287
597.22	0.61	19.9153	-919.999	60	98.3607
597.39	0.606	20.1325	-919.999	51	84.1584
597.55	0.603	19.9153	-916.084	50	82.9187
597.72	0.604	20.1325	-919.999	60	99.3377
597.88	0.608	19.9153	-923.914	45	74.0132
598.04	0.607	20.1325	-919.999	55	90.6096
598.21	0.604	19.9153	-923.914	52	86.0927
598.37	0.6	19.9153	-927.829	52	86.6667
598.54	0.602	20.1325	-919.999	53	88.0399
598.7	0.613	19.9153	-919.999	49	79.9347

598.86	0.617	19.9153	-923.914	54	87.5203
599.03	0.613	19.9153	-919.999	62	101.142
599.19	0.611	19.9153	-923.914	48	78.5597
599.36	0.611	19.9153	-923.914	73	119.476
599.52	0.617	20.1325	-923.914	63	102.107
599.68	0.617	19.9153	-923.914	50	81.0373
599.85	0.614	19.9153	-923.914	57	92.8339
600.01	0.613	19.9153	-923.914	66	107.667
600.18	0.608	19.9153	-923.914	56	92.1053
600.34	0.613	19.9153	-923.914	69	112.561
600.5	0.616	19.9153	-923.914	69	112.013
600.67	0.617	19.9153	-923.914	76	123.177
600.83	0.616	20.1325	-923.914	53	86.039
601	0.616	20.1325	-923.914	75	121.753
601.16	0.618	19.9153	-916.084	67	108.414
601.32	0.62	19.9153	-919.999	74	119.355
601.49	0.618	19.9153	-927.829	71	114.887
601.65	0.611	19.9153	-923.914	67	109.656
601.82	0.607	19.9153	-923.914	60	98.8468
601.98	0.608	19.9153	-919.999	47	77.3026
602.14	0.608	19.9153	-923.914	62	101.974
602.31	0.607	20.1325	-919.999	60	98.8468
602.47	0.601	19.9153	-923.914	52	86.5225
602.64	0.602	19.9153	-919.999	54	89.701
602.8	0.602	19.9153	-927.829	69	114.618
602.96	0.609	20.1325	-916.084	62	101.806
603.13	0.613	19.9153	-923.914	58	94.6166
603.29	0.613	20.1325	-923.914	61	99.5106
603.46	0.612	19.9153	-923.914	67	109.477
603.62	0.614	20.1325	-923.914	61	99.3485
603.78	1.224	-999	-919.999	138	112.745
603.95	-999	19.9153	-999	-999	-999
604.11	0.615	19.9153	-923.914	72	117.073
604.28	0.613	19.9153	-927.829	58	94.6166
604.44	0.607	19.9153	-919.999	65	107.084
604.6	0.612	19.9153	-919.999	73	119.281
604.77	0.617	19.9153	-923.914	68	110.211
604.93	0.618	19.9153	-923.914	61	98.7055
605.1	0.616	19.9153	-919.999	57	92.5325
605.26	0.617	19.9153	-927.829	78	126.418
605.42	0.616	19.9153	-919.999	70	113.636
605.59	0.618	19.9153	-923.914	62	100.324
605.75	0.616	19.9153	-927.829	57	92.5325
605.92	0.615	19.9153	-919.999	62	100.813
606.08	0.61	19.9153	-923.914	81	132.787
606.24	0.609	19.9153	-923.914	75	123.153
606.41	0.611	19.9153	-923.914	53	86.743

606.57	0.609	19.9153	-927.829	81	133.005
606.74	0.604	20.1325	-923.914	59	97.6821
606.9	0.606	20.1325	-919.999	80	132.013
607.06	0.605	19.9153	-919.999	72	119.008
607.23	0.608	20.1325	-919.999	77	126.645
607.39	0.609	19.9153	-923.914	65	106.732
607.56	0.609	20.1325	-919.999	63	103.448
607.72	0.607	20.1325	-923.914	67	110.379
607.88	0.609	19.9153	-923.914	55	90.312
608.05	0.614	19.9153	-919.999	75	122.15
608.21	0.616	20.1325	-927.829	67	108.766
608.38	0.615	20.1325	-916.084	69	112.195
608.54	0.612	19.9153	-923.914	56	91.5033
608.7	0.61	20.1325	-919.999	64	104.918
608.87	0.613	19.9153	-923.914	53	86.46
609.03	0.616	19.9153	-919.999	62	100.649
609.2	0.607	20.1325	-927.829	64	105.437
609.36	0.613	19.9153	-923.914	65	106.036
609.52	0.615	20.1325	-923.914	54	87.8049
609.69	0.616	19.9153	-923.914	66	107.143
609.85	0.617	19.9153	-919.999	57	92.3825
610.02	0.619	19.9153	-923.914	71	114.701
610.18	0.616	19.9153	-919.999	76	123.377
610.34	0.617	19.9153	-923.914	59	95.624
610.51	0.615	20.1325	-923.914	59	95.935
610.67	0.614	20.1325	-927.829	62	100.977
610.84	0.609	19.9153	-923.914	51	83.7438
611	0.607	19.9153	-923.914	60	98.8468
611.16	0.602	19.9153	-919.999	70	116.279
611.33	0.602	19.9153	-919.999	51	84.7176
611.49	0.608	20.1325	-919.999	50	82.2368
611.66	0.609	20.1325	-923.914	57	93.5961
611.82	0.608	20.1325	-923.914	52	85.5263
611.98	0.609	19.9153	-927.829	60	98.5222
612.15	0.611	19.9153	-923.914	63	103.11
612.31	0.614	20.1325	-923.914	63	102.606
612.48	0.621	19.9153	-923.914	50	80.5153
612.64	0.617	20.1325	-923.914	62	100.486
612.8	0.616	20.1325	-923.914	48	77.9221
612.97	0.611	19.9153	-935.659	55	90.0164
613.13	0.612	20.1325	-927.829	45	73.5294
613.3	0.611	19.9153	-923.914	52	85.1064
613.46	0.613	19.9153	-923.914	43	70.1468
613.62	0.612	19.9153	-919.999	27	44.1176
613.79	0.611	19.6981	-923.914	38	62.1931
613.95	0.614	20.1325	-923.914	31	50.4886
614.12	0.621	19.9153	-923.914	35	56.3607

614.28	0.619	20.1325	-927.829	26	42.0032
614.44	0.616	20.1325	-923.914	23	37.3377
614.61	0.606	19.9153	-919.999	25	41.2541
614.77	0.616	19.9153	-923.914	34	55.1948
614.94	0.622	19.9153	-919.999	26	41.8006
615.1	0.613	19.9153	-927.829	25	40.783
615.26	0.609	19.9153	-923.914	28	45.977
615.43	0.606	19.9153	-927.829	31	51.1551
615.59	0.606	19.9153	-923.914	22	36.3036
615.76	0.611	19.9153	-919.999	38	62.1931
615.92	0.61	20.1325	-919.999	31	50.8197
616.08	0.606	19.9153	-923.914	27	44.5545
616.25	0.605	20.1325	-923.914	27	44.6281
616.41	0.605	20.1325	-923.914	35	57.8512
616.58	0.609	19.9153	-927.829	35	57.4713
616.74	0.613	19.9153	-919.999	27	44.0457
616.9	0.617	19.9153	-923.914	27	43.7601
617.07	0.615	19.9153	-923.914	28	45.5285
617.23	0.615	19.9153	-923.914	26	42.2764
617.4	0.615	19.9153	-923.914	23	37.3984
617.56	0.617	20.1325	-919.999	39	63.2091
617.72	0.613	19.9153	-919.999	31	50.571
617.89	0.613	20.1325	-923.914	36	58.7276
618.05	0.612	19.9153	-923.914	43	70.2614
618.22	0.612	19.9153	-919.999	28	45.7516
618.38	0.616	20.1325	-927.829	29	47.0779
618.54	0.617	20.1325	-923.914	36	58.3468
618.71	0.612	20.1325	-923.914	27	44.1176
618.87	0.612	19.9153	-919.999	46	75.1634
619.04	0.615	20.1325	-923.914	40	65.0406
619.2	0.619	19.9153	-923.914	34	54.9273
619.36	0.62	19.9153	-927.829	42	67.7419
619.53	0.621	20.1325	-919.999	26	41.868
619.69	0.624	19.9153	-923.914	42	67.3077
619.86	0.621	19.9153	-916.084	38	61.1916
620.02	0.619	19.9153	-923.914	37	59.7738
620.18	0.625	20.1325	-919.999	37	59.2
620.35	0.621	20.1325	-923.914	35	56.3607
620.51	0.617	20.1325	-923.914	34	55.1053
620.68	0.621	19.9153	-923.914	31	49.9195
620.84	0.626	20.3498	-919.999	37	59.1054
621	0.631	19.9153	-927.829	32	50.7132
621.17	0.63	20.1325	-923.914	26	41.2698
621.33	0.63	19.9153	-919.999	26	41.2698
621.5	0.631	19.9153	-923.914	32	50.7132
621.66	0.632	20.1325	-923.914	32	50.6329
621.82	0.631	19.9153	-919.999	28	44.374

621.99	0.627	20.1325	-923.914	32	51.0367
622.15	0.627	19.9153	-919.999	38	60.6061
622.32	0.63	20.1325	-919.999	36	57.1429
622.48	0.633	20.1325	-927.829	34	53.7125
622.64	0.634	19.9153	-919.999	29	45.7413
622.81	0.637	20.1325	-919.999	35	54.9451
622.97	0.631	19.9153	-923.914	24	38.0349
623.14	0.63	19.9153	-919.999	35	55.5556
623.3	0.634	20.1325	-923.914	38	59.9369
623.46	0.635	20.1325	-919.999	38	59.8425
623.63	0.634	20.1325	-927.829	37	58.3596
623.79	0.629	19.9153	-923.914	31	49.2846
623.96	0.623	19.9153	-923.914	30	48.1541
624.12	0.625	19.9153	-923.914	34	54.4
624.28	0.623	19.9153	-919.999	37	59.39
624.45	0.622	20.1325	-919.999	27	43.4084
624.61	0.62	19.9153	-927.829	36	58.0645
624.78	0.617	20.1325	-919.999	31	50.2431
624.94	0.624	20.1325	-919.999	28	44.8718
625.1	0.623	20.1325	-923.914	38	60.9952
625.27	0.619	20.1325	-927.829	28	45.2342
625.43	0.624	20.1325	-927.829	30	48.0769
625.6	0.628	20.1325	-923.914	33	52.5478
625.76	0.63	19.9153	-923.914	37	58.7302
625.92	0.635	19.9153	-923.914	36	56.6929
626.09	0.631	20.3498	-935.659	34	53.8827
626.25	0.629	19.9153	-927.829	31	49.2846
626.42	0.627	20.1325	-919.999	33	52.6316
626.58	0.63	19.9153	-919.999	33	52.381
626.74	0.631	20.1325	-927.829	29	45.9588
626.91	0.63	19.9153	-927.829	43	68.254
627.07	0.631	19.9153	-916.084	31	49.1284
627.24	0.627	19.9153	-923.914	37	59.0112
627.4	0.631	19.9153	-919.999	33	52.2979
627.56	0.636	19.9153	-923.914	51	80.1887
627.73	0.637	20.1325	-919.999	36	56.5149
627.89	0.633	19.9153	-923.914	20	31.5956
628.06	0.631	20.1325	-919.999	36	57.0523
628.22	0.633	20.1325	-919.999	28	44.2338
628.38	0.631	19.9153	-927.829	29	45.9588
628.55	0.625	19.9153	-927.829	37	59.2
628.71	0.618	19.9153	-923.914	40	64.7249
628.88	0.618	20.1325	-923.914	37	59.8706
629.04	0.62	19.9153	-919.999	42	67.7419
629.2	0.621	19.9153	-923.914	40	64.4122
629.37	0.623	19.9153	-919.999	43	69.0209
629.53	0.622	19.9153	-923.914	40	64.3087

629.7	0.622	20.1325	-923.914	36	57.8778
629.86	0.626	20.1325	-923.914	39	62.3003
630.02	0.634	19.9153	-919.999	32	50.4732
630.19	0.635	20.1325	-923.914	31	48.8189
630.35	0.629	19.9153	-919.999	29	46.1049
630.52	0.621	19.9153	-919.999	48	77.2947
630.68	0.625	20.1325	-923.914	37	59.2
630.84	0.633	19.9153	-923.914	31	48.9731
631.01	0.629	19.9153	-923.914	29	46.1049
631.17	0.629	19.9153	-923.914	33	52.4642
631.34	0.626	19.9153	-923.914	31	49.5208
631.5	0.634	19.9153	-923.914	42	66.2461
631.66	0.635	20.1325	-927.829	36	56.6929
631.83	0.635	20.1325	-927.829	21	33.0709
631.99	0.632	20.1325	-923.914	23	36.3924
632.16	0.627	19.9153	-923.914	32	51.0367
632.32	0.633	20.1325	-919.999	39	61.6114
632.48	0.632	20.3498	-923.914	33	52.2152
632.65	0.635	20.1325	-919.999	26	40.9449
632.81	0.628	20.1325	-923.914	35	55.7325
632.98	0.62	20.1325	-919.999	37	59.6774
633.14	0.619	20.1325	-923.914	31	50.0808
633.3	0.623	19.9153	-919.999	47	75.4414
633.47	0.623	19.9153	-923.914	22	35.313
633.63	0.625	20.1325	-919.999	28	44.8
633.8	0.621	19.9153	-923.914	36	57.971
633.96	0.619	20.1325	-927.829	39	63.0048
634.12	0.626	19.9153	-919.999	37	59.1054
634.29	0.631	20.1325	-919.999	36	57.0523
634.45	0.628	20.1325	-919.999	45	71.6561
634.62	0.63	19.9153	-927.829	37	58.7302
634.78	0.625	20.1325	-919.999	27	43.2
634.94	0.629	20.3498	-919.999	43	68.3625
635.11	0.63	20.1325	-923.914	35	55.5556
635.27	0.629	19.9153	-919.999	49	77.9014
635.44	0.626	19.9153	-923.914	34	54.3131
635.6	0.625	19.9153	-919.999	28	44.8
635.76	0.626	20.1325	-923.914	21	33.5463
635.93	0.634	20.1325	-927.829	35	55.205
636.09	0.634	19.9153	-919.999	41	64.6688
636.26	0.628	19.9153	-919.999	23	36.6242
636.42	0.627	20.3498	-927.829	40	63.7959
636.58	0.634	19.9153	-916.084	24	37.8549
636.75	0.639	19.9153	-923.914	32	50.0782
636.91	0.635	19.9153	-919.999	24	37.7953
637.08	0.625	19.9153	-919.999	27	43.2
637.24	0.621	20.1325	-919.999	27	43.4783

637.4	0.619	19.9153	-923.914	34	54.9273
637.57	0.623	20.1325	-923.914	31	49.7592
637.73	0.619	19.9153	-919.999	45	72.6979
637.9	0.62	19.9153	-919.999	42	67.7419
638.06	0.621	20.1325	-919.999	31	49.9195
638.22	0.624	20.1325	-923.914	30	48.0769
638.39	0.627	20.1325	-923.914	39	62.201
638.55	0.632	19.9153	-919.999	28	44.3038
638.72	0.629	19.9153	-923.914	36	57.2337
638.88	0.63	19.9153	-923.914	39	61.9048
639.04	0.632	20.1325	-923.914	31	49.0506
639.21	0.632	19.9153	-919.999	41	64.8734
639.37	0.63	19.9153	-919.999	26	41.2698
639.54	0.627	19.9153	-919.999	31	49.4418
639.7	0.622	20.1325	-919.999	30	48.2315
639.86	0.628	20.1325	-923.914	25	39.8089
640.03	0.631	19.9153	-919.999	36	57.0523
640.19	0.632	20.1325	-919.999	25	39.557
640.36	0.63	19.9153	-923.914	39	61.9048
640.52	0.63	20.1325	-923.914	31	49.2063
640.68	0.634	19.9153	-916.084	29	45.7413
640.85	0.633	20.1325	-923.914	34	53.7125
641.01	0.629	20.1325	-923.914	39	62.0032
641.18	0.632	20.1325	-919.999	30	47.4684
641.34	0.629	19.9153	-923.914	38	60.4134
641.5	0.627	20.1325	-923.914	16	25.5183
641.67	0.624	19.9153	-919.999	39	62.5
641.83	0.622	20.1325	-927.829	37	59.4855
642	0.624	19.9153	-927.829	20	32.0513
642.16	0.619	19.9153	-923.914	24	38.7722
642.32	0.62	19.9153	-919.999	33	53.2258
642.49	0.623	20.1325	-923.914	23	36.9181
642.65	0.624	20.1325	-919.999	29	46.4744
642.82	0.624	20.1325	-919.999	28	44.8718
642.98	0.623	20.1325	-927.829	37	59.39
643.14	0.628	20.1325	-919.999	36	57.3248
643.31	0.634	20.1325	-919.999	24	37.8549
643.47	0.634	20.1325	-919.999	21	33.123
643.64	0.631	19.9153	-919.999	17	26.9414
643.8	0.627	20.1325	-923.914	30	47.8469
643.96	0.628	19.9153	-923.914	16	25.4777
644.13	0.631	19.9153	-923.914	24	38.0349
644.29	0.631	20.1325	-923.914	23	36.4501
644.46	0.629	20.1325	-927.829	33	52.4642
644.62	0.628	19.9153	-919.999	32	50.9554
644.78	0.629	19.9153	-923.914	27	42.9253
644.95	0.629	20.1325	-927.829	31	49.2846

645.11	0.634	20.3498	-923.914	34	53.6278
645.28	0.63	20.3498	-923.914	22	34.9206
645.44	0.63	19.9153	-919.999	23	36.5079
645.6	0.631	19.9153	-916.084	31	49.1284
645.77	0.63	20.1325	-919.999	31	49.2063
645.93	0.63	20.3498	-927.829	28	44.4444
646.1	0.619	20.1325	-923.914	20	32.3102
646.26	0.612	19.9153	-916.084	33	53.9216
646.42	0.617	19.9153	-927.829	30	48.6224
646.59	0.624	19.9153	-923.914	42	67.3077
646.75	0.621	19.9153	-919.999	30	48.3092
646.92	0.624	20.1325	-923.914	30	48.0769
647.08	0.621	19.9153	-919.999	24	38.6473
647.24	0.626	19.9153	-923.914	28	44.7284
647.41	0.631	20.1325	-916.084	34	53.8827
647.57	0.634	20.1325	-927.829	35	55.205
647.74	0.631	20.1325	-923.914	37	58.6371
647.9	0.628	20.1325	-923.914	31	49.3631
648.06	0.626	19.9153	-923.914	33	52.7157
648.23	0.628	20.1325	-927.829	26	41.4013
648.39	0.63	20.1325	-923.914	37	58.7302
648.56	0.631	20.1325	-927.829	30	47.5436
648.72	0.63	19.9153	-927.829	37	58.7302
648.88	0.629	20.1325	-927.829	30	47.6948
649.05	0.633	20.1325	-923.914	32	50.5529
649.21	0.637	20.1325	-923.914	27	42.3862
649.38	0.635	20.1325	-923.914	37	58.2677
649.54	0.631	19.9153	-919.999	44	69.7306
649.7	0.628	19.9153	-919.999	40	63.6943
649.87	0.631	20.1325	-919.999	29	45.9588
650.03	0.635	20.1325	-923.914	30	47.2441
650.2	0.624	20.1325	-923.914	35	56.0897
650.36	0.623	20.1325	-923.914	23	36.9181
650.52	0.614	19.9153	-923.914	39	63.5179
650.69	0.619	20.1325	-923.914	25	40.3877
650.85	0.623	19.9153	-916.084	22	35.313
651.02	0.62	20.1325	-927.829	31	50
651.18	0.62	19.9153	-919.999	24	38.7097
651.34	0.619	19.9153	-923.914	24	38.7722
651.51	0.616	20.1325	-919.999	29	47.0779
651.67	0.629	19.9153	-923.914	22	34.9762
651.84	0.632	19.9153	-923.914	26	41.1392
652	0.629	20.1325	-919.999	31	49.2846
652.16	0.628	19.9153	-923.914	26	41.4013
652.33	0.628	20.3498	-919.999	23	36.6242
652.49	0.633	20.1325	-919.999	35	55.2923
652.66	0.63	20.1325	-923.914	25	39.6825

652.82	0.627	20.1325	-919.999	40	63.7959
652.98	0.626	19.9153	-919.999	27	43.131
653.15	0.628	20.1325	-927.829	31	49.3631
653.31	0.632	20.1325	-923.914	23	36.3924
653.48	0.632	19.9153	-919.999	27	42.7215
653.64	0.631	20.1325	-919.999	20	31.6957
653.8	0.631	20.1325	-919.999	27	42.7892
653.97	0.631	20.1325	-923.914	30	47.5436
654.13	0.635	20.1325	-923.914	34	53.5433
654.3	0.636	19.9153	-923.914	30	47.1698
654.46	0.63	20.1325	-919.999	36	57.1429
654.62	0.625	20.1325	-923.914	29	46.4
654.79	0.621	20.1325	-927.829	35	56.3607
654.95	0.621	19.9153	-923.914	29	46.6989
655.12	0.623	20.1325	-923.914	42	67.4157
655.28	0.619	20.1325	-919.999	43	69.4669
655.44	0.615	20.1325	-923.914	34	55.2846
655.61	0.618	20.1325	-919.999	25	40.4531
655.77	0.622	19.9153	-923.914	48	77.1704
655.94	0.625	19.9153	-919.999	43	68.8
656.1	0.628	20.1325	-923.914	29	46.1783
656.26	0.628	19.9153	-923.914	29	46.1783
656.43	0.628	20.1325	-927.829	45	71.6561
656.59	0.632	20.3498	-923.914	34	53.7975
656.76	0.625	20.1325	-927.829	44	70.4
656.92	0.627	19.9153	-919.999	29	46.252
657.08	0.627	20.1325	-927.829	28	44.6571
657.25	0.624	20.1325	-923.914	24	38.4615
657.41	0.628	19.9153	-919.999	32	50.9554
657.58	0.632	19.9153	-923.914	41	64.8734
657.74	0.633	19.9153	-919.999	38	60.0316
657.9	0.631	20.1325	-919.999	38	60.2219
658.07	0.63	20.1325	-919.999	29	46.0317
658.23	0.633	19.9153	-919.999	40	63.1912
658.4	0.633	20.1325	-916.084	35	55.2923
658.56	0.632	20.1325	-923.914	33	52.2152
658.72	0.628	20.1325	-923.914	34	54.1401
658.89	0.625	19.9153	-923.914	27	43.2
659.05	0.626	20.3498	-923.914	35	55.9105
659.22	0.624	20.1325	-919.999	43	68.9103
659.38	0.621	20.3498	-919.999	32	51.5298
659.54	0.62	20.1325	-923.914	33	53.2258
659.71	0.618	20.1325	-927.829	27	43.6893
659.87	0.622	20.1325	-923.914	33	53.0547
660.04	0.623	20.1325	-927.829	35	56.1798
660.2	0.623	20.3498	-923.914	42	67.4157
660.36	0.622	19.9153	-923.914	29	46.6238

660.53	0.623	20.1325	-919.999	25	40.1284
660.69	0.625	19.9153	-919.999	31	49.6
660.86	0.632	19.9153	-927.829	30	47.4684
661.02	0.629	20.3498	-923.914	28	44.5151
661.18	0.629	20.1325	-919.999	39	62.0032
661.35	0.623	20.1325	-923.914	39	62.6003
661.51	0.626	20.1325	-919.999	34	54.3131
661.68	0.632	20.1325	-919.999	43	68.038
661.84	0.63	20.1325	-923.914	26	41.2698
662	0.621	20.1325	-919.999	23	37.037
662.17	0.628	20.3498	-927.829	49	78.0255
662.33	0.633	20.1325	-923.914	30	47.3934
662.5	0.633	19.9153	-927.829	34	53.7125
662.66	0.632	20.1325	-919.999	29	45.8861
662.82	0.631	19.9153	-927.829	19	30.1109
662.99	0.631	20.1325	-927.829	39	61.8067
663.15	0.632	19.9153	-923.914	37	58.5443
663.32	0.63	20.3498	-919.999	38	60.3175
663.48	0.626	20.1325	-927.829	38	60.7029
663.64	1.233	-999	-919.999	52	42.1736
663.81	-999	20.1325	-999	-999	-999
663.97	0.616	20.1325	-919.999	34	55.1948
664.14	0.622	20.1325	-919.999	24	38.5852
664.3	0.622	20.1325	-919.999	22	35.3698
664.46	0.623	19.9153	-923.914	35	56.1798
664.63	0.619	20.1325	-923.914	31	50.0808
664.79	0.625	19.9153	-923.914	37	59.2
664.96	0.63	19.9153	-923.914	35	55.5556
665.12	0.632	20.3498	-927.829	30	47.4684
665.28	0.633	19.9153	-916.084	29	45.8136
665.45	0.628	19.9153	-923.914	43	68.4713
665.61	0.626	20.1325	-927.829	35	55.9105
665.78	0.627	20.3498	-923.914	35	55.8214
665.94	0.627	19.9153	-923.914	28	44.6571
666.1	0.628	20.1325	-927.829	34	54.1401
666.27	0.624	20.1325	-923.914	25	40.0641
666.43	0.628	20.1325	-923.914	29	46.1783
666.6	0.632	20.3498	-919.999	32	50.6329
666.76	0.634	20.1325	-923.914	29	45.7413
666.92	0.633	20.1325	-923.914	31	48.9731
667.09	0.629	20.1325	-923.914	35	55.6439
667.25	0.622	20.1325	-923.914	28	45.0161
667.42	0.634	19.9153	-919.999	27	42.5868
667.58	0.633	19.9153	-927.829	32	50.5529
667.74	0.625	20.1325	-923.914	26	41.6
667.91	0.618	19.9153	-923.914	36	58.2524
668.07	0.617	19.9153	-919.999	27	43.7601

668.24	0.622	20.1325	-919.999	24	38.5852
668.4	0.625	20.1325	-927.829	28	44.8
668.56	0.621	20.1325	-919.999	34	54.7504
668.73	0.618	20.1325	-923.914	38	61.4887
668.89	0.618	20.3498	-927.829	36	58.2524
669.06	0.621	20.1325	-919.999	27	43.4783
669.22	0.626	20.1325	-916.084	41	65.4952
669.38	0.629	20.1325	-916.084	39	62.0032
669.55	0.629	20.1325	-919.999	41	65.1828
669.71	0.63	20.1325	-923.914	34	53.9683
669.88	0.629	20.1325	-919.999	43	68.3625
670.04	0.632	20.1325	-923.914	38	60.1266
670.2	0.63	20.1325	-919.999	34	53.9683
670.37	0.628	19.9153	-923.914	28	44.586
670.53	0.627	20.1325	-923.914	39	62.201
670.7	0.629	20.3498	-923.914	26	41.3355
670.86	0.634	20.3498	-923.914	28	44.164
671.02	0.631	20.1325	-923.914	33	52.2979
671.19	0.626	20.1325	-923.914	39	62.3003
671.35	0.627	19.9153	-919.999	28	44.6571
671.52	0.629	19.9153	-923.914	33	52.4642
671.68	0.636	20.1325	-919.999	32	50.3145
671.84	0.633	20.1325	-919.999	33	52.1327
672.01	0.627	20.1325	-919.999	33	52.6316
672.17	0.623	20.1325	-923.914	29	46.549
672.34	0.62	19.9153	-927.829	30	48.3871
672.5	0.615	19.9153	-923.914	36	58.5366
672.66	0.62	20.1325	-923.914	37	59.6774
672.83	0.619	20.3498	-919.999	28	45.2342
672.99	0.616	20.1325	-919.999	33	53.5714
673.16	0.618	20.1325	-923.914	38	61.4887
673.32	0.623	20.1325	-919.999	25	40.1284
673.48	0.626	20.3498	-919.999	29	46.3259
673.65	0.627	20.1325	-927.829	29	46.252
673.81	0.627	20.1325	-923.914	35	55.8214
673.98	0.63	19.9153	-919.999	24	38.0952
674.14	0.631	20.1325	-923.914	38	60.2219
674.3	0.628	20.1325	-916.084	36	57.3248
674.47	0.626	20.1325	-923.914	38	60.7029
674.63	0.625	20.3498	-919.999	20	32
674.8	0.628	20.1325	-919.999	31	49.3631
674.96	0.633	20.3498	-923.914	32	50.5529
675.12	0.633	20.1325	-927.829	26	41.0742
675.29	0.634	20.1325	-923.914	32	50.4732
675.45	0.63	20.1325	-919.999	33	52.381
675.62	0.632	20.1325	-923.914	23	36.3924
675.78	0.635	20.1325	-927.829	28	44.0945

675.94	0.635	20.3498	-919.999	40	62.9921
676.11	0.632	20.1325	-919.999	42	66.4557
676.27	0.628	20.1325	-923.914	38	60.5096
676.44	0.622	20.3498	-923.914	39	62.701
676.6	0.623	20.1325	-923.914	35	56.1798
676.76	0.621	20.1325	-927.829	37	59.5813
676.93	0.62	20.3498	-923.914	27	43.5484
677.09	0.616	20.1325	-923.914	26	42.2078
677.26	0.617	20.1325	-923.914	30	48.6224
677.42	0.621	20.1325	-927.829	23	37.037
677.58	0.623	20.1325	-927.829	30	48.1541
677.75	0.615	20.1325	-927.829	31	50.4065
677.91	0.622	20.1325	-919.999	30	48.2315
678.08	0.625	20.1325	-923.914	21	33.6
678.24	0.634	20.3498	-919.999	28	44.164
678.4	0.631	20.3498	-923.914	30	47.5436
678.57	0.63	20.1325	-923.914	28	44.4444
678.73	0.626	20.1325	-919.999	32	51.1182
678.9	0.63	20.1325	-923.914	24	38.0952
679.06	0.629	20.1325	-919.999	22	34.9762
679.22	0.632	20.1325	-919.999	31	49.0506
679.39	0.631	20.1325	-919.999	26	41.2044
679.55	0.629	20.1325	-919.999	29	46.1049
679.72	0.627	20.1325	-923.914	30	47.8469
679.88	0.631	19.9153	-919.999	32	50.7132
680.04	0.636	20.1325	-919.999	35	55.0314
680.21	0.634	20.1325	-923.914	25	39.4322
680.37	0.632	20.1325	-923.914	33	52.2152
680.54	0.631	20.1325	-923.914	38	60.2219
680.7	0.631	20.1325	-927.829	36	57.0523
680.86	0.63	20.3498	-919.999	27	42.8571
681.03	0.623	19.9153	-923.914	31	49.7592
681.19	0.62	20.1325	-931.744	32	51.6129
681.36	0.616	20.1325	-927.829	42	68.1818
681.52	0.617	20.1325	-923.914	30	48.6224
681.68	0.62	20.1325	-919.999	35	56.4516
681.85	0.619	20.1325	-923.914	34	54.9273
682.01	0.618	20.1325	-923.914	34	55.0162
682.18	0.618	20.3498	-923.914	35	56.6343
682.34	0.626	20.1325	-923.914	35	55.9105
682.5	0.633	20.1325	-927.829	25	39.4945
682.67	0.631	20.1325	-919.999	28	44.374
682.83	0.63	20.1325	-923.914	35	55.5556
683	0.622	20.1325	-923.914	28	45.0161
683.16	0.625	20.3498	-919.999	34	54.4
683.32	0.633	20.1325	-923.914	30	47.3934
683.49	0.631	20.3498	-919.999	37	58.6371

683.65	0.627	20.1325	-919.999	31	49.4418
683.82	0.627	20.1325	-923.914	33	52.6316
683.98	0.631	20.3498	-923.914	29	45.9588
684.14	0.636	20.1325	-927.829	34	53.4591
684.31	0.635	19.9153	-931.744	35	55.1181
684.47	0.632	20.1325	-919.999	31	49.0506
684.64	0.629	20.1325	-923.914	23	36.566
684.8	0.63	20.1325	-923.914	27	42.8571
684.96	0.633	20.3498	-919.999	30	47.3934
685.13	0.629	19.9153	-919.999	36	57.2337
685.29	0.626	20.1325	-919.999	26	41.5335
685.46	0.619	20.1325	-919.999	29	46.8498
685.62	0.621	20.1325	-923.914	34	54.7504
685.78	0.621	20.1325	-916.084	25	40.2576
685.95	0.623	20.1325	-923.914	28	44.9438
686.11	0.62	20.1325	-927.829	29	46.7742
686.28	0.617	20.1325	-919.999	42	68.0713
686.44	0.62	20.1325	-916.084	39	62.9032
686.6	0.624	20.1325	-923.914	21	33.6538
686.77	0.628	20.1325	-923.914	28	44.586
686.93	0.628	20.3498	-927.829	30	47.7707
687.1	0.626	20.1325	-923.914	24	38.3387
687.26	0.627	20.1325	-919.999	31	49.4418
687.42	0.627	20.3498	-919.999	18	28.7081
687.59	0.629	20.1325	-923.914	33	52.4642
687.75	0.63	20.1325	-927.829	25	39.6825
687.92	0.628	20.1325	-919.999	34	54.1401
688.08	0.629	20.3498	-927.829	26	41.3355
688.24	0.629	20.3498	-923.914	19	30.2067
688.41	0.633	19.9153	-919.999	22	34.7551
688.57	0.635	20.1325	-919.999	35	55.1181
688.74	0.633	20.3498	-919.999	25	39.4945
688.9	0.631	20.1325	-923.914	20	31.6957
689.06	0.635	20.1325	-919.999	27	42.5197
689.23	0.638	20.1325	-923.914	30	47.0219
689.39	0.635	20.1325	-927.829	33	51.9685
689.56	0.627	20.1325	-919.999	27	43.0622
689.72	0.623	19.9153	-927.829	40	64.2055
689.88	0.621	20.3498	-919.999	28	45.0886
690.05	0.622	20.1325	-919.999	35	56.2701
690.21	0.619	20.1325	-923.914	37	59.7738
690.38	0.616	20.1325	-923.914	35	56.8182
690.54	0.615	20.1325	-927.829	33	53.6585
690.7	0.62	20.1325	-923.914	30	48.3871
690.87	0.625	20.1325	-923.914	17	27.2
691.03	0.625	20.3498	-923.914	23	36.8
691.2	0.629	20.3498	-923.914	35	55.6439

691.36	0.629	20.1325	-919.999	38	60.4134
691.52	0.629	20.3498	-919.999	31	49.2846
691.69	0.633	20.1325	-923.914	30	47.3934
691.85	0.63	20.1325	-923.914	29	46.0317
692.02	0.626	20.1325	-919.999	37	59.1054
692.18	0.624	20.1325	-923.914	38	60.8974
692.34	0.626	20.3498	-919.999	26	41.5335
692.51	0.631	20.3498	-923.914	35	55.4675
692.67	0.632	20.1325	-923.914	34	53.7975
692.84	0.631	20.1325	-919.999	29	45.9588
693	0.629	20.1325	-919.999	27	42.9253
693.16	0.631	20.1325	-923.914	29	45.9588
693.33	0.635	20.3498	-919.999	37	58.2677
693.49	0.629	20.1325	-919.999	32	50.8744
693.66	0.628	20.3498	-923.914	32	50.9554
693.82	0.628	20.1325	-923.914	28	44.586
693.98	0.626	20.1325	-923.914	38	60.7029
694.15	0.623	20.1325	-919.999	29	46.549
694.31	0.624	20.1325	-919.999	21	33.6538
694.48	0.621	20.1325	-927.829	27	43.4783
694.64	0.617	20.3498	-919.999	37	59.9676
694.8	0.62	20.1325	-927.829	23	37.0968
694.97	0.622	20.1325	-919.999	31	49.8392
695.13	0.621	20.1325	-923.914	34	54.7504
695.3	0.619	20.1325	-919.999	25	40.3877
695.46	0.622	20.1325	-923.914	36	57.8778
695.62	0.626	20.1325	-923.914	20	31.9489
695.79	0.632	20.3498	-919.999	27	42.7215
695.95	0.635	20.1325	-923.914	27	42.5197
696.12	0.63	20.1325	-923.914	24	38.0952
696.28	0.627	20.1325	-919.999	25	39.8724
696.44	0.629	20.3498	-927.829	28	44.5151
696.61	0.631	19.9153	-923.914	31	49.1284
696.77	0.634	20.1325	-923.914	28	44.164
696.94	0.633	20.1325	-927.829	39	61.6114
697.1	0.627	20.3498	-927.829	29	46.252
697.26	0.63	20.1325	-923.914	35	55.5556
697.43	0.631	20.3498	-927.829	46	72.9002
697.59	0.633	20.1325	-919.999	31	48.9731
697.76	0.633	20.3498	-923.914	37	58.4518
697.92	0.628	20.3498	-927.829	35	55.7325
698.08	0.63	20.3498	-923.914	27	42.8571
698.25	0.631	20.3498	-923.914	32	50.7132
698.41	0.628	20.1325	-927.829	24	38.2166
698.58	0.623	20.1325	-923.914	28	44.9438
698.74	0.616	20.1325	-923.914	26	42.2078
698.9	0.614	20.1325	-919.999	21	34.202

699.07	0.62	20.1325	-916.084	31	50
699.23	0.623	20.1325	-923.914	35	56.1798
699.4	0.619	20.1325	-919.999	35	56.5428
699.56	0.617	20.1325	-923.914	20	32.4149
699.72	0.622	20.1325	-923.914	34	54.6624
699.89	0.628	20.3498	-923.914	29	46.1783
700.05	0.633	20.1325	-923.914	55	86.8878
700.22	0.631	20.1325	-919.999	45	71.3154
700.38	0.63	20.3498	-923.914	34	53.9683
700.54	0.626	20.3498	-927.829	22	35.1438
700.71	0.628	20.3498	-923.914	37	58.9172
700.87	0.628	20.1325	-927.829	32	50.9554
701.04	0.631	20.3498	-923.914	39	61.8067
701.2	0.631	20.1325	-919.999	29	45.9588
701.36	0.631	20.3498	-919.999	40	63.3914
701.53	0.632	20.3498	-923.914	26	41.1392
701.69	0.636	20.3498	-919.999	39	61.3208
701.86	0.635	20.1325	-927.829	49	77.1654
702.02	0.633	20.1325	-923.914	28	44.2338
702.18	0.63	20.1325	-923.914	33	52.381
702.35	0.63	20.1325	-923.914	20	31.746
702.51	0.633	20.1325	-923.914	35	55.2923
702.68	0.628	20.1325	-923.914	35	55.7325
702.84	0.621	20.3498	-923.914	27	43.4783
703	0.617	20.1325	-919.999	36	58.3468
703.17	0.618	20.1325	-919.999	23	37.2168
703.33	0.622	20.3498	-923.914	32	51.4469
703.5	0.621	20.3498	-919.999	29	46.6989
703.66	0.618	20.1325	-923.914	30	48.5437
703.82	0.616	20.1325	-919.999	35	56.8182
703.99	0.617	19.9153	-927.829	28	45.3809
704.15	0.62	20.3498	-923.914	40	64.5161
704.32	0.63	20.1325	-923.914	35	55.5556
704.48	0.629	20.1325	-923.914	30	47.6948
704.64	0.627	20.1325	-919.999	38	60.6061
704.81	0.627	20.1325	-927.829	18	28.7081
704.97	0.631	20.1325	-923.914	35	55.4675
705.14	0.634	20.1325	-919.999	27	42.5868
705.3	0.629	20.1325	-923.914	33	52.4642
705.46	0.628	20.1325	-923.914	39	62.1019
705.63	0.629	20.3498	-923.914	36	57.2337
705.79	0.634	20.3498	-919.999	34	53.6278
705.96	0.633	20.1325	-923.914	23	36.3349
706.12	0.631	20.1325	-923.914	28	44.374
706.28	0.63	20.3498	-923.914	33	52.381
706.45	0.632	20.3498	-919.999	23	36.3924
706.61	0.636	20.1325	-923.914	27	42.4528

706.78	0.637	20.3498	-923.914	34	53.3752
706.94	0.635	20.1325	-919.999	34	53.5433
707.1	0.625	20.1325	-923.914	25	40
707.27	0.622	20.3498	-923.914	35	56.2701
707.43	0.625	20.3498	-923.914	35	56
707.6	0.622	20.3498	-916.084	30	48.2315
707.76	0.62	20.1325	-927.829	31	50
707.92	0.616	20.3498	-923.914	33	53.5714
708.09	0.612	20.1325	-919.999	29	47.3856
708.25	0.619	20.1325	-923.914	24	38.7722
708.42	0.623	20.3498	-927.829	27	43.3387
708.58	0.624	20.1325	-923.914	37	59.2949
708.74	0.625	20.1325	-923.914	30	48
708.91	0.628	20.1325	-919.999	31	49.3631
709.07	0.632	20.1325	-919.999	32	50.6329
709.24	0.632	20.1325	-919.999	25	39.557
709.4	0.624	20.1325	-923.914	34	54.4872
709.56	0.627	20.3498	-919.999	28	44.6571
709.73	0.629	20.3498	-916.084	36	57.2337
709.89	0.629	20.3498	-923.914	20	31.7965
710.06	0.633	20.3498	-923.914	32	50.5529
710.22	0.634	20.3498	-923.914	25	39.4322
710.38	0.632	20.3498	-923.914	29	45.8861
710.55	0.63	20.3498	-923.914	27	42.8571
710.71	0.633	20.3498	-919.999	22	34.7551
710.88	0.636	20.3498	-927.829	22	34.5912
711.04	0.633	20.1325	-923.914	25	39.4945
711.2	0.63	20.1325	-923.914	31	49.2063
711.37	0.624	19.9153	-923.914	42	67.3077
711.53	0.625	20.1325	-923.914	32	51.2
711.7	0.627	20.3498	-923.914	23	36.6826
711.86	0.623	20.1325	-919.999	32	51.3644
712.02	0.62	20.1325	-919.999	30	48.3871
712.19	0.616	19.9153	-923.914	27	43.8312
712.35	0.62	20.3498	-919.999	30	48.3871
712.52	0.623	20.1325	-927.829	30	48.1541
712.68	0.621	20.1325	-923.914	36	57.971
712.84	0.62	20.1325	-916.084	36	58.0645
713.01	0.622	20.3498	-919.999	30	48.2315
713.17	0.627	20.1325	-919.999	26	41.4673
713.34	0.63	20.1325	-927.829	23	36.5079
713.5	0.631	20.3498	-923.914	32	50.7132
713.66	0.627	20.1325	-923.914	19	30.303
713.83	0.627	20.3498	-923.914	27	43.0622
713.99	0.627	20.3498	-923.914	30	47.8469
714.16	0.632	20.3498	-919.999	29	45.8861
714.32	0.633	20.3498	-927.829	23	36.3349

714.48	0.63	20.3498	-919.999	34	53.9683
714.65	0.622	20.3498	-923.914	21	33.7621
714.81	0.631	20.1325	-916.084	24	38.0349
714.98	0.634	20.1325	-927.829	31	48.8959
715.14	0.633	20.3498	-919.999	23	36.3349
715.3	0.632	20.1325	-923.914	38	60.1266
715.47	0.629	20.1325	-919.999	30	47.6948
715.63	0.633	20.3498	-923.914	24	37.9147
715.8	0.633	20.1325	-919.999	31	48.9731
715.96	0.627	20.3498	-923.914	25	39.8724
716.12	0.622	20.3498	-923.914	36	57.8778
716.29	0.617	20.3498	-919.999	23	37.2771
716.45	0.617	20.3498	-927.829	30	48.6224
716.62	0.62	20.3498	-919.999	25	40.3226
716.78	0.62	20.3498	-927.829	30	48.3871
716.94	0.621	20.1325	-923.914	27	43.4783
717.11	0.619	20.1325	-919.999	15	24.2326
717.27	0.622	20.3498	-919.999	27	43.4084
717.44	0.63	20.3498	-923.914	25	39.6825
717.6	0.635	20.3498	-919.999	24	37.7953
717.76	0.632	20.1325	-919.999	35	55.3797
717.93	0.63	20.1325	-919.999	31	49.2063
718.09	0.626	20.1325	-923.914	23	36.7412
718.26	0.63	20.3498	-923.914	25	39.6825
718.42	0.629	20.1325	-919.999	27	42.9253
718.58	0.627	20.1325	-919.999	27	43.0622
718.75	0.629	20.3498	-919.999	24	38.1558
718.91	0.627	20.1325	-919.999	19	30.303
719.08	0.634	20.1325	-919.999	33	52.0505
719.24	0.633	20.1325	-923.914	20	31.5956
719.4	0.632	20.3498	-916.084	19	30.0633
719.57	0.631	20.1325	-923.914	25	39.6197
719.73	0.628	20.1325	-923.914	21	33.4395
719.9	0.626	20.3498	-927.829	17	27.1565
720.06	0.632	20.1325	-923.914	31	49.0506
720.22	0.629	20.3498	-919.999	20	31.7965
720.39	0.621	20.1325	-919.999	12	19.3237
720.55	0.617	20.1325	-923.914	32	51.8639
720.72	0.62	20.3498	-919.999	18	29.0323
720.88	0.625	20.3498	-923.914	17	27.2
721.04	0.62	20.1325	-927.829	29	46.7742
721.21	0.618	20.1325	-923.914	23	37.2168
721.37	0.617	20.1325	-923.914	23	37.2771
721.54	0.619	20.3498	-923.914	34	54.9273
721.7	0.625	20.1325	-923.914	19	30.4
721.86	0.627	20.3498	-927.829	20	31.8979
722.03	0.629	20.3498	-923.914	21	33.3863

722.19	0.63	20.1325	-923.914	23	36.5079
722.36	0.632	20.1325	-919.999	15	23.7342
722.52	0.632	20.3498	-923.914	17	26.8987
722.68	0.632	20.3498	-927.829	23	36.3924
722.85	0.63	20.1325	-923.914	18	28.5714
723.01	0.63	20.1325	-927.829	22	34.9206
723.18	0.631	20.1325	-919.999	15	23.7718
723.34	0.635	20.1325	-927.829	23	36.2205
723.5	0.634	20.3498	-919.999	18	28.3912
723.67	0.628	20.1325	-919.999	13	20.7006
723.83	0.625	20.1325	-919.999	21	33.6
724	0.632	20.3498	-919.999	20	31.6456
724.16	0.634	20.3498	-927.829	19	29.9685
724.32	0.634	20.1325	-919.999	25	39.4322
724.49	0.63	20.3498	-919.999	30	47.619
724.65	0.624	20.3498	-923.914	27	43.2692
724.82	0.621	20.567	-919.999	22	35.4267
724.98	0.623	20.3498	-923.914	15	24.077
725.14	0.614	20.3498	-919.999	19	30.9446
725.31	0.619	20.3498	-919.999	22	35.5412
725.47	0.618	20.3498	-927.829	22	35.5987
725.64	0.616	20.3498	-923.914	17	27.5974
725.8	0.62	20.3498	-927.829	26	41.9355
725.96	0.624	20.1325	-919.999	22	35.2564
726.13	0.628	20.3498	-927.829	20	31.8471
726.29	0.629	20.3498	-923.914	24	38.1558
726.46	0.629	20.1325	-923.914	23	36.566
726.62	0.633	20.1325	-923.914	23	36.3349
726.78	0.632	20.3498	-916.084	23	36.3924
726.95	0.629	20.1325	-927.829	32	50.8744
727.11	0.625	20.3498	-923.914	22	35.2
727.28	0.627	20.3498	-923.914	23	36.6826
727.44	0.638	20.1325	-927.829	27	42.3197
727.6	0.636	20.3498	-923.914	22	34.5912
727.77	0.634	20.3498	-923.914	12	18.9274
727.93	0.632	20.3498	-923.914	18	28.481
728.1	0.631	20.1325	-927.829	29	45.9588
728.26	0.634	20.3498	-923.914	18	28.3912
728.42	0.636	20.3498	-927.829	32	50.3145
728.59	0.633	20.3498	-919.999	22	34.7551
728.75	0.628	20.3498	-923.914	22	35.0318
728.92	0.624	20.3498	-923.914	25	40.0641
729.08	0.622	20.1325	-923.914	13	20.9003
729.24	0.623	20.3498	-919.999	16	25.6822
729.41	0.62	20.3498	-919.999	16	25.8065
729.57	0.618	20.3498	-919.999	25	40.4531
729.74	0.615	20.3498	-919.999	22	35.7724

729.9	0.618	20.3498	-919.999	19	30.7443
730.06	0.624	20.3498	-919.999	25	40.0641
730.23	0.62	20.3498	-923.914	19	30.6452
730.39	0.615	20.3498	-919.999	18	29.2683
730.56	0.624	20.3498	-919.999	15	24.0385
730.72	0.629	20.1325	-923.914	18	28.6169
730.88	0.634	20.1325	-919.999	20	31.5457
731.05	0.631	20.1325	-927.829	26	41.2044
731.21	0.628	20.1325	-923.914	31	49.3631
731.38	0.627	20.1325	-923.914	28	44.6571
731.54	0.634	20.3498	-923.914	26	41.0095
731.7	0.633	20.3498	-927.829	28	44.2338
731.87	0.634	20.3498	-923.914	18	28.3912
732.03	0.63	20.1325	-919.999	20	31.746
732.2	0.629	20.3498	-927.829	19	30.2067
732.36	0.63	20.3498	-919.999	15	23.8095
732.52	0.633	20.3498	-919.999	23	36.3349
732.69	0.633	20.3498	-927.829	23	36.3349
732.85	0.633	20.3498	-923.914	16	25.2765
733.02	0.629	20.3498	-927.829	25	39.7456
733.18	0.633	20.1325	-923.914	21	33.1754
733.34	0.629	20.3498	-923.914	35	55.6439
733.51	0.627	20.1325	-923.914	26	41.4673
733.67	0.621	20.3498	-923.914	30	48.3092
733.84	0.615	20.3498	-919.999	24	39.0244
734	0.618	20.3498	-919.999	21	33.9806
734.16	0.62	20.1325	-923.914	29	46.7742
734.33	0.617	20.3498	-923.914	20	32.4149
734.49	0.617	20.3498	-919.999	36	58.3468
734.66	0.616	20.1325	-919.999	30	48.7013
734.82	0.622	20.3498	-919.999	33	53.0547
734.98	0.633	20.3498	-919.999	22	34.7551
735.15	0.632	20.1325	-923.914	17	26.8987
735.31	0.632	20.3498	-923.914	37	58.5443
735.48	0.627	20.567	-923.914	23	36.6826
735.64	0.62	20.3498	-919.999	23	37.0968
735.8	0.63	20.1325	-919.999	24	38.0952
735.97	0.633	20.3498	-919.999	34	53.7125
736.13	0.63	20.3498	-919.999	26	41.2698
736.3	0.626	20.3498	-923.914	15	23.9617
736.46	0.631	20.1325	-923.914	22	34.8653
736.62	0.635	20.1325	-923.914	21	33.0709
736.79	0.636	20.3498	-923.914	31	48.7421
736.95	0.632	20.3498	-919.999	37	58.5443
737.12	0.629	20.3498	-923.914	19	30.2067
737.28	0.628	20.3498	-923.914	29	46.1783
737.44	0.634	20.3498	-923.914	30	47.3186

737.61	0.63	20.1325	-927.829	31	49.2063
737.77	0.625	20.3498	-927.829	31	49.6
737.94	0.621	20.3498	-927.829	23	37.037
738.1	0.619	20.3498	-923.914	28	45.2342
738.26	0.621	20.1325	-919.999	20	32.2061
738.43	0.623	20.1325	-927.829	25	40.1284
738.59	0.62	20.3498	-923.914	25	40.3226
738.76	0.617	20.3498	-919.999	21	34.0357
738.92	0.617	20.3498	-916.084	14	22.6904
739.08	0.623	20.3498	-923.914	20	32.1027
739.25	0.628	20.3498	-923.914	15	23.8854
739.41	0.63	20.567	-923.914	25	39.6825
739.58	0.625	20.3498	-919.999	26	41.6
739.74	0.628	20.3498	-919.999	26	41.4013
739.9	0.628	20.3498	-923.914	27	42.9936
740.07	0.632	20.1325	-919.999	24	37.9747
740.23	0.63	20.1325	-923.914	24	38.0952
740.4	0.628	20.1325	-923.914	18	28.6624
740.56	0.629	20.1325	-923.914	21	33.3863
740.72	0.631	20.3498	-919.999	18	28.5261
740.89	0.629	20.1325	-923.914	23	36.566
741.05	0.633	20.3498	-931.744	22	34.7551
741.22	0.628	20.3498	-923.914	26	41.4013
741.38	0.629	20.3498	-931.744	24	38.1558
741.54	0.631	20.3498	-923.914	15	23.7718
741.71	0.633	20.1325	-923.914	30	47.3934
741.87	0.635	20.3498	-923.914	26	40.9449
742.04	0.631	20.1325	-923.914	21	33.2805
742.2	0.622	20.1325	-923.914	26	41.8006
742.36	0.621	20.1325	-919.999	17	27.3752
742.53	0.622	20.3498	-923.914	27	43.4084
742.69	0.62	20.1325	-923.914	22	35.4839
742.86	0.616	20.3498	-927.829	19	30.8442
743.02	0.615	20.3498	-923.914	19	30.8943
743.18	0.617	20.3498	-919.999	25	40.5186
743.35	0.624	20.3498	-919.999	28	44.8718
743.51	0.625	20.567	-923.914	25	40
743.68	0.627	20.3498	-919.999	26	41.4673
743.84	0.63	20.3498	-923.914	23	36.5079
744	0.63	20.3498	-927.829	22	34.9206
744.17	0.634	20.3498	-927.829	28	44.164
744.33	0.632	20.3498	-927.829	23	36.3924
744.5	0.628	20.3498	-927.829	24	38.2166
744.66	0.626	20.3498	-919.999	21	33.5463
744.82	0.625	20.1325	-923.914	24	38.4
744.99	0.631	20.1325	-919.999	19	30.1109
745.15	0.633	20.3498	-927.829	25	39.4945

745.32	0.631	20.3498	-919.999	23	36.4501
745.48	0.627	20.3498	-923.914	25	39.8724
745.64	0.63	20.3498	-923.914	22	34.9206
745.81	0.634	20.1325	-919.999	25	39.4322
745.97	0.634	20.1325	-923.914	11	17.3502
746.14	0.626	20.1325	-923.914	23	36.7412
746.3	0.627	20.3498	-919.999	26	41.4673
746.46	0.625	20.3498	-923.914	23	36.8
746.63	0.626	20.3498	-923.914	19	30.3514
746.79	0.624	20.1325	-923.914	25	40.0641
746.96	0.62	20.3498	-919.999	16	25.8065
747.12	0.619	20.3498	-919.999	19	30.6947
747.28	0.62	20.3498	-919.999	20	32.2581
747.45	0.62	20.3498	-919.999	26	41.9355
747.61	0.62	20.3498	-916.084	23	37.0968
747.78	0.62	20.3498	-919.999	16	25.8065
747.94	0.621	20.3498	-919.999	15	24.1546
748.1	0.626	20.3498	-927.829	24	38.3387
748.27	0.629	20.3498	-923.914	26	41.3355
748.43	0.635	20.1325	-927.829	27	42.5197
748.6	0.631	20.3498	-923.914	22	34.8653
748.76	0.629	20.3498	-916.084	17	27.027
748.92	0.627	20.3498	-916.084	28	44.6571
749.09	0.632	20.1325	-923.914	12	18.9873
749.25	0.633	20.3498	-919.999	31	48.9731
749.42	0.632	20.3498	-927.829	25	39.557
749.58	0.631	20.3498	-923.914	26	41.2044
749.74	0.626	20.1325	-923.914	18	28.754
749.91	0.632	20.3498	-927.829	29	45.8861
750.07	0.633	20.3498	-919.999	18	28.436
750.24	0.631	20.3498	-919.999	29	45.9588
750.4	0.628	20.1325	-927.829	23	36.6242
750.56	0.629	20.1325	-923.914	26	41.3355
750.73	0.629	20.3498	-923.914	21	33.3863
750.89	0.63	20.3498	-923.914	16	25.3968
751.06	0.625	20.3498	-927.829	20	32
751.22	0.618	20.3498	-923.914	24	38.835
751.38	0.612	20.1325	-919.999	20	32.6797
751.55	0.617	20.1325	-927.829	21	34.0357
751.71	0.623	20.3498	-923.914	23	36.9181
751.88	0.62	20.3498	-919.999	19	30.6452
752.04	0.616	20.3498	-923.914	27	43.8312
752.2	0.619	20.3498	-919.999	12	19.3861
752.37	0.625	20.1325	-927.829	19	30.4
752.53	0.635	20.1325	-923.914	27	42.5197
752.7	0.632	20.3498	-923.914	29	45.8861
752.86	0.63	20.3498	-923.914	25	39.6825

753.02	0.627	20.1325	-923.914	12	19.1388
753.19	0.627	20.1325	-927.829	32	51.0367
753.35	0.63	20.3498	-923.914	22	34.9206
753.52	0.63	20.1325	-923.914	26	41.2698
753.68	0.63	20.3498	-923.914	19	30.1587
753.84	0.63	20.3498	-923.914	22	34.9206
754.01	0.632	20.3498	-923.914	16	25.3165
754.17	0.632	20.3498	-919.999	25	39.557
754.34	0.634	20.567	-923.914	23	36.2776
754.5	0.633	20.1325	-919.999	23	36.3349
754.66	0.63	20.3498	-919.999	27	42.8571
754.83	0.63	20.1325	-919.999	25	39.6825
754.99	0.633	20.3498	-923.914	27	42.654
755.16	0.63	20.3498	-923.914	20	31.746
755.32	0.623	20.3498	-919.999	21	33.7079
755.48	0.615	20.1325	-923.914	29	47.1545
755.65	0.619	20.1325	-923.914	21	33.9257
755.81	0.621	20.3498	-923.914	18	28.9855
755.98	0.621	20.3498	-923.914	15	24.1546
756.14	0.62	20.3498	-923.914	25	40.3226
756.3	0.615	20.3498	-923.914	18	29.2683
756.47	0.617	20.1325	-919.999	26	42.1394
756.63	0.622	20.3498	-923.914	33	53.0547
756.8	0.626	20.3498	-919.999	32	51.1182
756.96	0.631	20.3498	-919.999	18	28.5261
757.12	0.631	20.567	-919.999	23	36.4501
757.29	0.627	20.3498	-919.999	21	33.4928
757.45	0.63	20.3498	-923.914	18	28.5714
757.62	0.63	20.3498	-923.914	18	28.5714
757.78	0.632	20.3498	-923.914	19	30.0633
757.94	0.629	20.3498	-919.999	27	42.9253
758.11	0.63	20.1325	-923.914	16	25.3968
758.27	0.632	20.1325	-923.914	24	37.9747
758.44	0.633	20.3498	-923.914	19	30.0158
758.6	0.63	20.3498	-919.999	23	36.5079
758.76	1.256	20.3498	-923.914	42	33.4395
758.93	-999	-999	-999	-999	-999
759.09	0.634	20.3498	-923.914	18	28.3912
759.26	0.636	20.3498	-923.914	21	33.0189
759.42	0.633	20.1325	-923.914	21	33.1754
759.58	0.626	20.3498	-923.914	18	28.754
759.75	0.622	20.3498	-927.829	13	20.9003
759.91	0.623	20.3498	-919.999	25	40.1284
760.08	0.625	20.3498	-923.914	16	25.6
760.24	0.62	20.3498	-923.914	22	35.4839
760.4	0.616	20.3498	-923.914	21	34.0909
760.57	0.615	20.3498	-923.914	16	26.0163

760.73	0.615	20.3498	-919.999	23	37.3984
760.9	0.621	20.3498	-927.829	16	25.7649
761.06	0.622	20.3498	-923.914	20	32.1543
761.22	0.627	20.3498	-927.829	25	39.8724
761.39	0.625	20.1325	-919.999	27	43.2
761.55	0.631	20.3498	-923.914	24	38.0349
761.72	0.633	20.1325	-919.999	14	22.1169
761.88	0.628	20.3498	-927.829	24	38.2166
762.04	0.621	20.1325	-919.999	22	35.4267
762.21	0.626	20.3498	-919.999	19	30.3514
762.37	0.63	20.3498	-919.999	22	34.9206
762.54	0.633	20.3498	-919.999	14	22.1169
762.7	0.633	20.3498	-927.829	25	39.4945
762.86	0.63	20.3498	-919.999	23	36.5079
763.03	0.628	20.1325	-923.914	35	55.7325
763.19	0.631	20.3498	-923.914	28	44.374
763.36	0.633	20.1325	-919.999	17	26.8562
763.52	0.633	20.567	-923.914	27	42.654
763.68	0.632	20.3498	-923.914	24	37.9747
763.85	0.626	20.3498	-927.829	17	27.1565
764.01	0.623	20.3498	-919.999	25	40.1284
764.18	0.624	20.1325	-923.914	29	46.4744
764.34	0.626	20.3498	-927.829	20	31.9489
764.5	0.622	20.3498	-923.914	23	36.9775
764.67	0.616	20.3498	-923.914	24	38.961
764.83	0.618	20.3498	-919.999	22	35.5987
765	0.622	20.3498	-919.999	17	27.3312
765.16	0.622	20.3498	-923.914	16	25.7235
765.32	0.622	20.3498	-927.829	14	22.508
765.49	0.623	20.3498	-923.914	13	20.8668
765.65	0.625	20.1325	-927.829	27	43.2
765.82	0.633	20.1325	-919.999	19	30.0158
765.98	0.63	20.3498	-919.999	18	28.5714
766.14	0.629	20.3498	-927.829	21	33.3863
766.31	0.624	20.1325	-923.914	28	44.8718
766.47	0.627	20.3498	-919.999	19	30.303
766.64	0.629	20.3498	-919.999	22	34.9762
766.8	0.632	20.3498	-916.084	22	34.8101
766.96	0.634	20.3498	-919.999	19	29.9685
767.13	0.627	20.3498	-919.999	19	30.303
767.29	0.623	20.3498	-923.914	16	25.6822
767.46	0.632	20.3498	-919.999	17	26.8987
767.62	0.636	20.3498	-919.999	26	40.8805
767.78	0.629	20.1325	-927.829	24	38.1558
767.95	0.63	20.567	-919.999	25	39.6825
768.11	0.628	20.1325	-923.914	15	23.8854
768.28	0.634	20.3498	-919.999	26	41.0095

768.44	0.629	20.3498	-923.914	12	19.0779
768.6	0.623	20.3498	-923.914	18	28.8925
768.77	0.619	20.3498	-923.914	17	27.4637
768.93	0.615	20.1325	-919.999	30	48.7805
769.1	0.621	20.1325	-923.914	24	38.6473
769.26	0.619	20.3498	-919.999	20	32.3102
769.42	0.618	20.3498	-919.999	23	37.2168
769.59	0.619	20.3498	-923.914	14	22.6171
769.75	0.622	20.3498	-923.914	20	32.1543
769.92	0.627	20.3498	-923.914	11	17.5439
770.08	0.633	20.1325	-923.914	17	26.8562
770.24	0.632	20.3498	-923.914	18	28.481
770.41	0.632	20.1325	-919.999	22	34.8101
770.57	0.627	20.1325	-923.914	20	31.8979
770.74	0.627	20.3498	-912.169	16	25.5183
770.9	0.631	20.3498	-919.999	22	34.8653
771.06	0.63	20.3498	-923.914	18	28.5714
771.23	0.625	20.3498	-927.829	19	30.4
771.39	0.628	20.3498	-923.914	11	17.5159
771.56	0.627	20.3498	-923.914	38	60.6061
771.72	0.634	20.3498	-919.999	16	25.2366
771.88	0.631	20.3498	-927.829	32	50.7132
772.05	0.63	20.3498	-923.914	17	26.9841
772.21	0.628	20.3498	-919.999	19	30.2548
772.38	0.629	20.3498	-919.999	20	31.7965
772.54	0.627	20.3498	-923.914	26	41.4673
772.7	0.631	20.3498	-923.914	24	38.0349
772.87	0.625	20.567	-927.829	36	57.6
773.03	0.617	20.3498	-923.914	23	37.2771
773.2	0.617	20.3498	-919.999	20	32.4149
773.36	0.623	20.3498	-923.914	23	36.9181
773.52	0.622	20.3498	-919.999	37	59.4855
773.69	0.621	20.3498	-919.999	22	35.4267
773.85	0.618	20.3498	-923.914	29	46.9256
774.02	0.618	20.1325	-923.914	24	38.835
774.18	0.625	20.3498	-919.999	20	32
774.34	0.629	20.1325	-923.914	35	55.6439
774.51	0.629	20.3498	-923.914	21	33.3863
774.67	0.628	20.3498	-927.829	30	47.7707
774.84	0.629	20.567	-919.999	20	31.7965
775	0.632	20.3498	-919.999	17	26.8987
775.16	0.63	20.3498	-919.999	30	47.619
775.33	0.631	20.3498	-919.999	18	28.5261
775.49	0.629	20.3498	-919.999	28	44.5151
775.66	0.63	20.3498	-923.914	20	31.746
775.82	0.632	20.3498	-927.829	36	56.962
775.98	0.633	20.1325	-923.914	26	41.0742

776.15	0.63	20.1325	-923.914	33	52.381
776.31	0.626	20.3498	-923.914	23	36.7412
776.48	0.626	20.3498	-923.914	14	22.3642
776.64	0.63	20.3498	-919.999	23	36.5079
776.8	0.632	20.3498	-927.829	27	42.7215
776.97	0.632	20.567	-919.999	26	41.1392
777.13	0.624	20.3498	-927.829	22	35.2564
777.3	0.621	20.3498	-919.999	29	46.6989
777.46	0.624	20.3498	-923.914	25	40.0641
777.62	0.621	20.3498	-923.914	18	28.9855
777.79	0.613	20.1325	-923.914	16	26.1011
777.95	0.617	20.3498	-916.084	20	32.4149
778.12	0.615	20.3498	-919.999	33	53.6585
778.28	0.618	20.1325	-919.999	29	46.9256
778.44	0.622	20.3498	-927.829	27	43.4084
778.61	0.625	20.1325	-923.914	21	33.6
778.77	0.631	20.3498	-923.914	25	39.6197
778.94	0.629	20.3498	-919.999	18	28.6169
779.1	0.631	20.3498	-919.999	24	38.0349
779.26	0.631	20.3498	-923.914	22	34.8653
779.43	0.63	20.3498	-923.914	22	34.9206
779.59	0.628	20.3498	-919.999	31	49.3631
779.76	0.625	20.3498	-927.829	28	44.8
779.92	0.627	20.3498	-923.914	30	47.8469
780.08	0.634	20.3498	-919.999	27	42.5868
780.25	0.636	20.1325	-919.999	25	39.3082
780.41	0.63	20.3498	-919.999	25	39.6825
780.58	0.631	20.3498	-919.999	24	38.0349
780.74	0.631	20.1325	-923.914	17	26.9414
780.9	0.636	20.1325	-923.914	19	29.8742
781.07	0.635	20.1325	-919.999	27	42.5197
781.23	0.63	20.3498	-916.084	29	46.0317
781.4	0.628	20.567	-919.999	21	33.4395
781.56	0.623	20.1325	-923.914	19	30.4976
781.72	0.623	20.3498	-923.914	30	48.1541
781.89	0.622	20.1325	-923.914	29	46.6238
782.05	0.619	20.1325	-923.914	21	33.9257
782.22	0.616	20.3498	-923.914	24	38.961
782.38	0.617	20.3498	-923.914	27	43.7601
782.54	0.622	20.3498	-923.914	20	32.1543
782.71	0.621	20.3498	-919.999	29	46.6989
782.87	0.623	20.3498	-919.999	24	38.5233
783.04	0.616	20.3498	-923.914	23	37.3377
783.2	0.627	20.567	-923.914	23	36.6826
783.36	0.633	20.3498	-923.914	17	26.8562
783.53	0.634	20.1325	-923.914	26	41.0095
783.69	0.627	20.3498	-927.829	27	43.0622

783.86	0.625	20.3498	-919.999	30	48
784.02	0.63	20.3498	-927.829	18	28.5714
784.18	0.634	20.3498	-923.914	26	41.0095
784.35	0.633	20.567	-923.914	26	41.0742
784.51	0.631	20.3498	-923.914	21	33.2805
784.68	0.631	20.3498	-923.914	20	31.6957
784.84	0.628	20.3498	-919.999	19	30.2548
785	0.631	20.1325	-923.914	24	38.0349
785.17	0.634	20.1325	-923.914	26	41.0095
785.33	0.633	20.3498	-923.914	15	23.6967
785.5	0.629	20.1325	-919.999	21	33.3863
785.66	0.631	20.3498	-919.999	13	20.6022
785.82	0.632	20.567	-923.914	18	28.481
785.99	0.627	20.3498	-919.999	23	36.6826
786.15	0.623	20.3498	-919.999	17	27.2873
786.32	0.619	20.3498	-923.914	13	21.0016
786.48	0.619	20.3498	-919.999	18	29.0792
786.64	0.621	20.3498	-919.999	18	28.9855
786.81	0.619	20.3498	-923.914	24	38.7722
786.97	0.615	20.3498	-919.999	19	30.8943
787.14	0.616	20.3498	-919.999	20	32.4675
787.3	0.619	20.3498	-919.999	23	37.1567
787.46	0.626	20.3498	-919.999	20	31.9489
787.63	0.633	20.3498	-916.084	20	31.5956
787.79	0.633	20.1325	-919.999	27	42.654
787.96	0.627	20.3498	-923.914	16	25.5183
788.12	0.627	20.3498	-923.914	24	38.2775
788.28	0.623	20.1325	-923.914	21	33.7079
788.45	0.629	20.3498	-923.914	19	30.2067
788.61	0.633	20.1325	-919.999	25	39.4945
788.78	0.63	20.3498	-927.829	20	31.746
788.94	0.627	20.3498	-923.914	26	41.4673
789.1	0.629	20.3498	-923.914	20	31.7965
789.27	0.635	20.1325	-923.914	22	34.6457
789.43	0.634	20.3498	-919.999	20	31.5457
789.6	0.632	20.1325	-919.999	14	22.1519
789.76	1.259	20.3498	-919.999	57	45.274
789.92	-999	-999	-999	-999	-999
790.09	0.634	20.3498	-923.914	11	17.3502
790.25	0.628	20.3498	-919.999	17	27.0701
790.42	0.621	20.3498	-923.914	19	30.5958
790.58	0.622	20.3498	-923.914	19	30.5466
790.74	0.622	20.3498	-919.999	23	36.9775
790.91	0.624	20.3498	-923.914	25	40.0641
791.07	0.623	20.3498	-919.999	8	12.8411
791.24	0.619	20.1325	-923.914	17	27.4637
791.4	0.614	20.3498	-916.084	20	32.5733

791.56	0.62	20.3498	-919.999	14	22.5806
791.73	0.627	20.3498	-923.914	23	36.6826
791.89	0.629	20.3498	-919.999	23	36.566
792.06	0.63	20.3498	-919.999	22	34.9206
792.22	0.625	20.567	-923.914	22	35.2
792.38	0.626	20.3498	-923.914	23	36.7412
792.55	0.63	20.567	-923.914	16	25.3968
792.71	0.63	20.3498	-919.999	18	28.5714
792.88	0.627	20.567	-927.829	28	44.6571
793.04	0.626	20.3498	-919.999	23	36.7412
793.2	0.629	20.3498	-919.999	25	39.7456
793.37	0.635	20.3498	-919.999	23	36.2205
793.53	0.629	20.3498	-919.999	17	27.027
793.7	0.627	20.1325	-923.914	22	35.0877
793.86	0.628	20.3498	-923.914	19	30.2548
794.02	0.631	20.567	-923.914	26	41.2044
794.19	0.633	20.3498	-919.999	18	28.436
794.35	0.633	20.3498	-919.999	26	41.0742
794.52	0.633	20.3498	-927.829	18	28.436
794.68	0.634	20.3498	-919.999	21	33.123
794.84	0.639	20.3498	-919.999	25	39.1236
795.01	0.644	20.567	-919.999	23	35.7143
795.17	0.64	20.3498	-919.999	27	42.1875
795.34	0.637	20.3498	-919.999	27	42.3862
795.5	0.631	20.3498	-923.914	25	39.6197
795.66	0.632	20.3498	-919.999	25	39.557
795.83	0.636	20.3498	-923.914	17	26.7296
795.99	0.644	20.3498	-923.914	18	27.9503
796.16	0.644	20.3498	-919.999	28	43.4783
796.32	0.646	20.3498	-923.914	16	24.7678
796.48	0.648	20.3498	-919.999	29	44.7531
796.65	0.651	20.3498	-919.999	25	38.4025
796.81	0.649	20.1325	-927.829	23	35.4391
796.98	0.645	20.3498	-919.999	28	43.4109
797.14	0.643	20.3498	-919.999	20	31.1042
797.3	0.644	20.3498	-919.999	25	38.8199
797.47	0.645	20.3498	-923.914	23	35.6589
797.63	0.649	20.3498	-927.829	23	35.4391
797.8	0.645	20.3498	-923.914	24	37.2093
797.96	0.646	20.567	-927.829	25	38.6997
798.12	0.646	20.3498	-927.829	25	38.6997
798.29	0.651	20.3498	-923.914	17	26.1137
798.45	0.651	20.3498	-919.999	24	36.8664
798.62	0.648	20.1325	-923.914	27	41.6667
798.78	0.638	20.3498	-919.999	24	37.6176
798.94	0.643	20.3498	-919.999	27	41.9907
799.11	0.644	20.3498	-923.914	28	43.4783

799.27	0.639	20.3498	-923.914	24	37.5587
799.44	0.635	20.3498	-923.914	25	39.3701
799.6	0.634	20.3498	-923.914	25	39.4322
799.76	0.636	20.3498	-927.829	20	31.4465
799.93	0.638	20.567	-923.914	24	37.6176
800.09	0.641	20.3498	-919.999	22	34.3214
800.26	0.638	20.3498	-923.914	20	31.348
800.42	0.64	20.3498	-923.914	18	28.125
800.58	0.646	20.3498	-923.914	17	26.3158
800.75	0.646	20.1325	-923.914	24	37.1517
800.91	0.65	20.3498	-919.999	23	35.3846
801.08	0.649	20.3498	-923.914	23	35.4391
801.24	0.648	20.3498	-923.914	27	41.6667
801.4	0.646	20.1325	-923.914	19	29.4118
801.57	0.652	20.3498	-923.914	26	39.8773
801.73	0.651	20.3498	-919.999	20	30.722
801.9	0.649	20.3498	-923.914	21	32.3575
802.06	0.649	20.567	-919.999	23	35.4391
802.22	0.647	20.1325	-923.914	33	51.0046
802.39	0.65	20.1325	-923.914	30	46.1538
802.55	0.647	20.3498	-923.914	23	35.5487
802.72	0.646	20.3498	-919.999	19	29.4118
802.88	0.643	20.3498	-927.829	31	48.2115
803.04	0.647	20.3498	-919.999	22	34.0031
803.21	0.649	20.3498	-919.999	22	33.8983
803.37	0.641	20.3498	-919.999	21	32.7613
803.54	0.639	20.3498	-919.999	21	32.8638
803.7	0.633	20.567	-919.999	26	41.0742
803.86	0.627	20.3498	-919.999	22	35.0877
804.03	0.637	20.3498	-919.999	24	37.6766
804.19	0.638	20.3498	-923.914	25	39.185
804.36	0.634	20.567	-919.999	21	33.123
804.52	0.635	20.3498	-919.999	14	22.0472
804.68	0.642	20.3498	-923.914	22	34.2679
804.85	0.651	20.3498	-923.914	19	29.1859
805.01	0.649	20.3498	-923.914	18	27.735
805.18	0.646	20.3498	-923.914	17	26.3158
805.34	0.645	20.3498	-923.914	28	43.4109
805.5	0.645	20.3498	-919.999	18	27.907
805.67	0.647	20.567	-916.084	20	30.9119
805.83	0.646	20.3498	-919.999	29	44.8916
806	0.647	20.3498	-919.999	29	44.8223
806.16	0.647	20.567	-919.999	25	38.6399
806.32	0.649	20.3498	-919.999	20	30.8166
806.49	0.654	20.3498	-919.999	21	32.1101
806.65	0.643	20.3498	-927.829	21	32.6594
806.82	0.627	20.3498	-923.914	22	35.0877

806.98	0.623	20.3498	-923.914	19	30.4976
807.14	0.625	20.3498	-923.914	19	30.4
807.31	0.627	20.567	-923.914	18	28.7081
807.47	0.623	20.3498	-923.914	15	24.077
807.64	0.615	20.3498	-919.999	22	35.7724
807.8	0.61	20.3498	-923.914	23	37.7049
807.96	0.613	20.3498	-919.999	16	26.1011
808.13	0.615	20.3498	-919.999	17	27.6423
808.29	0.613	20.567	-923.914	19	30.9951
808.46	0.61	20.3498	-919.999	19	31.1475
808.62	0.611	20.3498	-923.914	26	42.5532
808.78	0.618	20.3498	-919.999	20	32.3625
808.95	0.62	20.3498	-919.999	25	40.3226
809.11	0.62	20.3498	-927.829	29	46.7742
809.28	0.622	20.3498	-923.914	16	25.7235
809.44	0.621	20.3498	-923.914	18	28.9855
809.6	0.624	20.3498	-919.999	21	33.6538
809.77	0.626	20.3498	-923.914	20	31.9489
809.93	0.624	20.3498	-919.999	20	32.0513
810.1	0.623	20.3498	-927.829	21	33.7079
810.26	0.622	20.1325	-919.999	15	24.1158
810.42	0.626	20.3498	-927.829	28	44.7284
810.59	0.628	20.3498	-923.914	18	28.6624
810.75	0.625	20.3498	-919.999	15	24
810.92	0.623	20.3498	-919.999	9	14.4462
811.08	0.621	20.3498	-916.084	21	33.8164
811.24	0.627	20.3498	-919.999	16	25.5183
811.41	0.628	20.3498	-923.914	15	23.8854
811.57	0.625	20.3498	-923.914	18	28.8
811.74	0.622	20.3498	-923.914	18	28.9389
811.9	0.619	20.3498	-919.999	21	33.9257
812.06	0.619	20.3498	-919.999	34	54.9273
812.23	0.616	20.3498	-923.914	11	17.8571
812.39	0.612	20.3498	-919.999	29	47.3856
812.56	0.61	20.1325	-923.914	21	34.4262
812.72	0.606	20.3498	-927.829	9	14.8515
812.88	0.612	20.3498	-927.829	25	40.8497
813.05	0.618	20.3498	-923.914	24	38.835
813.21	0.62	20.3498	-919.999	22	35.4839
813.38	0.621	20.567	-919.999	19	30.5958
813.54	0.62	20.3498	-923.914	18	29.0323
813.7	0.623	20.3498	-927.829	26	41.7335
813.87	0.627	20.3498	-923.914	25	39.8724
814.03	0.622	20.3498	-919.999	17	27.3312
814.2	0.616	20.3498	-919.999	22	35.7143
814.36	0.619	20.3498	-923.914	33	53.3118
814.52	0.626	20.3498	-923.914	20	31.9489

814.69	0.626	20.3498	-919.999	26	41.5335
814.85	0.624	20.3498	-923.914	23	36.859
815.02	0.623	20.3498	-919.999	17	27.2873
815.18	0.627	20.3498	-919.999	31	49.4418
815.34	0.631	20.3498	-923.914	23	36.4501
815.51	0.629	20.3498	-923.914	12	19.0779
815.67	0.625	20.3498	-916.084	24	38.4
815.84	0.622	20.3498	-923.914	22	35.3698
816	0.619	20.3498	-919.999	18	29.0792
816.16	0.619	20.3498	-923.914	20	32.3102
816.33	0.62	20.3498	-919.999	29	46.7742
816.49	0.614	20.3498	-919.999	21	34.202
816.66	0.611	20.3498	-919.999	20	32.7332
816.82	0.611	20.3498	-927.829	25	40.9165
816.98	0.614	20.3498	-923.914	25	40.7166
817.15	0.618	20.3498	-919.999	23	37.2168
817.31	0.618	20.1325	-923.914	23	37.2168
817.48	0.619	20.3498	-923.914	19	30.6947
817.64	0.62	20.3498	-919.999	32	51.6129
817.8	0.624	20.3498	-919.999	21	33.6538
817.97	0.622	20.3498	-923.914	29	46.6238
818.13	0.621	20.3498	-919.999	28	45.0886
818.3	0.62	20.3498	-923.914	24	38.7097
818.46	0.621	20.3498	-923.914	22	35.4267
818.62	0.624	20.3498	-919.999	18	28.8462
818.79	0.626	20.567	-923.914	20	31.9489
818.95	0.623	20.3498	-927.829	13	20.8668
819.12	0.622	20.3498	-923.914	12	19.2926
819.28	0.616	20.3498	-923.914	28	45.4545
819.44	0.628	20.3498	-923.914	19	30.2548
819.61	0.629	20.3498	-919.999	16	25.4372
819.77	0.623	20.3498	-919.999	29	46.549
819.94	0.619	20.3498	-919.999	23	37.1567
820.1	0.622	20.3498	-923.914	17	27.3312
820.26	0.627	20.3498	-919.999	29	46.252
820.43	0.622	20.567	-927.829	25	40.1929
820.59	0.617	20.3498	-923.914	19	30.7942
820.76	0.611	20.1325	-927.829	27	44.1899
820.92	0.611	20.3498	-916.084	17	27.8232
821.08	0.613	20.3498	-919.999	21	34.2577
821.25	0.61	20.3498	-923.914	18	29.5082
821.41	0.613	20.3498	-919.999	22	35.8891
821.58	0.615	20.3498	-923.914	22	35.7724
821.74	0.621	20.3498	-923.914	20	32.2061
821.9	0.627	20.567	-923.914	31	49.4418
822.07	0.625	20.567	-923.914	26	41.6
822.23	0.623	20.567	-919.999	28	44.9438

822.4	0.622	20.1325	-923.914	23	36.9775
822.56	0.626	20.3498	-923.914	13	20.7668
822.72	0.625	20.3498	-923.914	21	33.6
822.89	0.623	20.3498	-923.914	33	52.9695
823.05	0.622	20.1325	-923.914	34	54.6624
823.22	0.618	20.3498	-927.829	21	33.9806
823.38	0.622	20.3498	-919.999	28	45.0161
823.54	0.628	20.3498	-919.999	37	58.9172
823.71	0.625	20.567	-923.914	26	41.6
823.87	0.625	20.567	-927.829	14	22.4
824.04	0.625	20.3498	-923.914	25	40
824.2	0.624	20.3498	-919.999	28	44.8718
824.36	0.619	20.3498	-923.914	25	40.3877
824.53	0.622	20.3498	-923.914	18	28.9389
824.69	0.619	20.3498	-923.914	25	40.3877
824.86	0.614	20.3498	-923.914	20	32.5733
825.02	0.613	20.3498	-919.999	21	34.2577
825.18	0.614	20.3498	-923.914	25	40.7166
825.35	0.615	20.3498	-919.999	18	29.2683
825.51	0.613	20.567	-916.084	22	35.8891
825.68	0.61	20.3498	-923.914	16	26.2295
825.84	0.617	20.3498	-919.999	17	27.5527
826	0.622	20.567	-923.914	23	36.9775
826.17	0.623	20.3498	-927.829	36	57.7849
826.33	0.621	20.3498	-927.829	28	45.0886
826.5	0.62	20.3498	-916.084	25	40.3226
826.66	0.622	20.3498	-923.914	28	45.0161
826.82	0.627	20.3498	-919.999	18	28.7081
826.99	0.626	20.3498	-919.999	18	28.754
827.15	0.623	20.3498	-923.914	25	40.1284
827.32	0.623	20.3498	-919.999	22	35.313
827.48	0.625	20.3498	-927.829	23	36.8
827.64	0.628	20.3498	-927.829	26	41.4013
827.81	0.623	20.3498	-923.914	16	25.6822
827.97	0.625	20.3498	-927.829	21	33.6
828.14	0.621	20.3498	-923.914	22	35.4267
828.3	0.624	20.3498	-923.914	18	28.8462
828.46	0.627	20.3498	-927.829	19	30.303
828.63	0.622	20.3498	-923.914	26	41.8006
828.79	0.619	20.3498	-923.914	28	45.2342
828.96	0.617	20.3498	-923.914	17	27.5527
829.12	0.618	20.3498	-919.999	29	46.9256
829.28	0.619	20.3498	-919.999	24	38.7722
829.45	0.611	20.3498	-927.829	19	31.0966
829.61	0.606	20.3498	-919.999	23	37.9538
829.78	0.609	20.3498	-919.999	21	34.4828
829.94	0.615	20.567	-923.914	21	34.1463

830.1	0.616	20.3498	-923.914	13	21.1039
830.27	0.62	20.3498	-923.914	18	29.0323
830.43	0.623	20.3498	-923.914	13	20.8668
830.6	0.624	20.567	-919.999	25	40.0641
830.76	0.627	20.3498	-923.914	32	51.0367
830.92	0.624	20.3498	-919.999	22	35.2564
831.09	0.623	20.3498	-923.914	28	44.9438
831.25	0.621	20.3498	-919.999	28	45.0886
831.42	0.619	20.3498	-923.914	27	43.6187
831.58	0.625	20.567	-923.914	17	27.2
831.74	0.627	20.3498	-923.914	20	31.8979
831.91	0.626	20.567	-919.999	27	43.131
832.07	0.624	20.3498	-919.999	19	30.4487
832.24	0.623	20.3498	-923.914	18	28.8925
832.4	0.629	20.3498	-919.999	18	28.6169
832.56	0.63	20.3498	-919.999	29	46.0317
832.73	0.626	20.567	-927.829	27	43.131
832.89	0.622	20.3498	-923.914	30	48.2315
833.06	0.62	20.3498	-923.914	35	56.4516
833.22	0.619	20.3498	-927.829	26	42.0032
833.38	0.616	20.567	-923.914	15	24.3506
833.55	0.616	20.3498	-919.999	22	35.7143
833.71	0.611	20.3498	-923.914	23	37.6432
833.88	0.61	20.3498	-923.914	20	32.7869
834.04	0.612	20.3498	-927.829	17	27.7778
834.2	0.616	20.3498	-919.999	19	30.8442
834.37	0.616	20.3498	-923.914	25	40.5844
834.53	0.616	20.3498	-927.829	26	42.2078
834.7	0.615	20.3498	-919.999	24	39.0244
834.86	0.627	20.3498	-923.914	35	55.8214
835.02	0.628	20.3498	-923.914	27	42.9936
835.19	0.621	20.3498	-927.829	15	24.1546
835.35	0.62	20.3498	-923.914	26	41.9355
835.52	0.622	20.3498	-923.914	32	51.4469
835.68	0.629	20.3498	-919.999	19	30.2067
835.84	0.628	20.3498	-927.829	29	46.1783
836.01	0.626	20.1325	-919.999	21	33.5463
836.17	0.624	20.3498	-927.829	23	36.859
836.34	0.621	20.567	-927.829	12	19.3237
836.5	0.627	20.3498	-923.914	27	43.0622
836.66	0.626	20.3498	-919.999	17	27.1565
836.83	0.625	20.3498	-923.914	34	54.4
836.99	0.625	20.3498	-923.914	33	52.8
837.16	0.626	20.567	-923.914	34	54.3131
837.32	0.624	20.3498	-923.914	23	36.859
837.48	0.622	20.3498	-927.829	21	33.7621
837.65	0.618	20.3498	-923.914	24	38.835

837.81	0.613	20.3498	-923.914	25	40.783
837.98	0.614	20.3498	-923.914	17	27.6873
838.14	0.615	20.3498	-923.914	32	52.0325
838.3	0.613	20.3498	-927.829	17	27.7325
838.47	0.611	20.3498	-919.999	24	39.2799
838.63	0.61	20.3498	-923.914	17	27.8689
838.8	0.617	20.567	-919.999	29	47.0016
838.96	0.625	20.3498	-923.914	22	35.2
839.12	0.627	20.3498	-919.999	26	41.4673
839.29	0.624	20.3498	-923.914	24	38.4615
839.45	0.621	20.3498	-919.999	23	37.037
839.62	0.621	20.567	-927.829	32	51.5298
839.78	0.619	20.567	-927.829	33	53.3118
839.94	0.625	20.3498	-919.999	16	25.6
840.11	0.625	20.3498	-919.999	26	41.6
840.27	0.621	20.567	-923.914	29	46.6989
840.44	0.625	20.3498	-919.999	27	43.2
840.6	0.629	20.3498	-919.999	27	42.9253
840.76	0.628	20.3498	-919.999	27	42.9936
840.93	0.627	20.3498	-923.914	33	52.6316
841.09	0.624	20.3498	-919.999	28	44.8718
841.26	0.625	20.3498	-919.999	29	46.4
841.42	0.628	20.3498	-919.999	23	36.6242
841.58	0.623	20.3498	-927.829	21	33.7079
841.75	0.616	20.3498	-919.999	22	35.7143
841.91	0.615	20.3498	-923.914	19	30.8943
842.08	0.615	20.3498	-927.829	27	43.9024
842.24	0.619	20.3498	-923.914	24	38.7722
842.4	0.614	20.3498	-919.999	25	40.7166
842.57	0.612	20.3498	-919.999	18	29.4118
842.73	0.612	20.3498	-919.999	30	49.0196
842.9	0.616	20.3498	-919.999	23	37.3377
843.06	0.624	20.3498	-923.914	21	33.6538
843.22	0.623	20.3498	-919.999	18	28.8925
843.39	0.623	20.3498	-927.829	20	32.1027
843.55	0.621	20.3498	-923.914	25	40.2576
843.72	0.622	20.3498	-923.914	20	32.1543
843.88	0.625	20.567	-919.999	22	35.2
844.04	0.623	20.567	-919.999	17	27.2873
844.21	0.623	20.3498	-919.999	22	35.313
844.37	0.622	20.3498	-923.914	17	27.3312
844.54	0.625	20.3498	-923.914	27	43.2
844.7	0.631	20.3498	-919.999	12	19.0174
844.86	0.623	20.3498	-919.999	26	41.7335
845.03	0.621	20.567	-923.914	15	24.1546
845.19	0.623	20.3498	-923.914	24	38.5233
845.36	0.627	20.3498	-923.914	17	27.1132

845.52	0.627	20.3498	-923.914	30	47.8469
845.68	0.625	20.3498	-923.914	23	36.8
845.85	0.624	20.3498	-923.914	25	40.0641
846.01	0.62	20.567	-923.914	23	37.0968
846.18	0.619	20.3498	-923.914	26	42.0032
846.34	0.618	20.7842	-923.914	24	38.835
846.5	0.614	20.3498	-919.999	22	35.8306
846.67	0.61	20.3498	-931.744	25	40.9836
846.83	0.61	20.3498	-923.914	22	36.0656
847	0.613	20.567	-919.999	28	45.677
847.16	0.62	20.3498	-919.999	28	45.1613
847.32	0.62	20.3498	-919.999	20	32.2581
847.49	0.623	20.567	-916.084	32	51.3644
847.65	0.625	20.567	-923.914	23	36.8
847.82	0.627	20.3498	-923.914	18	28.7081
847.98	0.63	20.3498	-923.914	18	28.5714
848.14	0.625	20.3498	-919.999	20	32
848.31	0.622	20.3498	-923.914	12	19.2926
848.47	0.623	20.3498	-919.999	19	30.4976
848.64	0.624	20.567	-923.914	28	44.8718
848.8	0.627	20.3498	-919.999	24	38.2775
848.96	1.251	20.3498	-923.914	53	42.3661
849.13	-999	-999	-999	-999	-999
849.29	0.624	20.567	-923.914	21	33.6538
849.46	0.626	20.3498	-923.914	29	46.3259
849.62	0.63	20.3498	-919.999	22	34.9206
849.78	0.628	20.3498	-919.999	17	27.0701
849.95	0.622	20.3498	-919.999	24	38.5852
850.11	0.619	20.3498	-927.829	24	38.7722
850.28	0.623	20.567	-919.999	14	22.4719
850.44	0.622	20.3498	-919.999	30	48.2315
850.6	1.224	20.567	-927.829	48	39.2157
850.77	-999	-999	-999	-999	-999
850.93	0.612	20.1325	-923.914	30	49.0196
851.1	0.618	20.3498	-923.914	16	25.89
851.26	0.618	20.3498	-927.829	18	29.1262
851.42	0.618	20.3498	-923.914	29	46.9256
851.59	0.618	20.3498	-919.999	28	45.3074
851.75	0.622	20.3498	-923.914	25	40.1929
851.92	0.627	20.3498	-923.914	25	39.8724
852.08	0.626	20.567	-927.829	20	31.9489
852.24	0.626	20.3498	-919.999	28	44.7284
852.41	0.625	20.567	-923.914	33	52.8
852.57	0.626	20.3498	-927.829	27	43.131
852.74	0.627	20.3498	-923.914	31	49.4418
852.9	0.629	20.3498	-923.914	21	33.3863
853.06	0.629	20.3498	-927.829	35	55.6439

853.23	0.625	20.3498	-919.999	25	40
853.39	0.627	20.3498	-923.914	26	41.4673
853.56	0.629	20.567	-923.914	23	36.566
853.72	0.628	20.3498	-927.829	26	41.4013
853.88	0.623	20.3498	-927.829	28	44.9438
854.05	0.623	20.1325	-923.914	27	43.3387
854.21	0.623	20.3498	-919.999	20	32.1027
854.38	0.628	20.567	-916.084	27	42.9936
854.54	0.623	20.567	-923.914	21	33.7079
854.7	0.619	20.3498	-919.999	19	30.6947
854.87	0.613	20.567	-923.914	29	47.3083
855.03	0.613	20.3498	-916.084	16	26.1011
855.2	0.61	20.567	-923.914	19	31.1475
855.36	0.615	20.3498	-919.999	22	35.7724
855.52	0.617	20.3498	-919.999	23	37.2771
855.69	0.614	20.3498	-923.914	24	39.0879
855.85	0.617	20.3498	-927.829	15	24.3112
856.02	0.628	20.3498	-923.914	21	33.4395
856.18	0.63	20.1325	-923.914	18	28.5714
856.34	0.625	20.567	-927.829	15	24
856.51	0.623	20.3498	-923.914	18	28.8925
856.67	0.626	20.3498	-923.914	27	43.131
856.84	0.627	20.567	-919.999	14	22.3285
857	0.626	20.3498	-927.829	24	38.3387
857.16	0.621	20.3498	-923.914	30	48.3092
857.33	0.624	20.567	-927.829	22	35.2564
857.49	0.629	20.1325	-931.744	21	33.3863
857.66	0.632	20.3498	-919.999	22	34.8101
857.82	0.631	20.3498	-919.999	25	39.6197
857.98	0.629	20.3498	-923.914	28	44.5151
858.15	0.624	20.3498	-923.914	21	33.6538
858.31	0.628	20.3498	-919.999	30	47.7707
858.48	0.63	20.3498	-923.914	25	39.6825
858.64	0.624	20.567	-923.914	22	35.2564
858.8	0.619	20.3498	-919.999	29	46.8498
858.97	0.612	20.3498	-923.914	16	26.1438
859.13	0.614	20.3498	-923.914	24	39.0879
859.3	0.616	20.3498	-927.829	19	30.8442
859.46	0.615	20.3498	-919.999	24	39.0244
859.62	0.611	20.3498	-919.999	28	45.8265
859.79	0.612	20.3498	-927.829	29	47.3856
859.95	0.618	20.3498	-923.914	22	35.5987
860.12	0.626	20.1325	-923.914	22	35.1438
860.28	0.618	20.3498	-923.914	23	37.2168
860.44	0.623	20.567	-919.999	30	48.1541
860.61	0.624	20.3498	-919.999	21	33.6538
860.77	0.625	20.3498	-919.999	26	41.6

860.94	0.627	20.3498	-919.999	24	38.2775
861.1	0.627	20.3498	-919.999	23	36.6826
861.26	0.625	20.3498	-923.914	17	27.2
861.43	0.624	20.3498	-923.914	18	28.8462
861.59	0.628	20.567	-923.914	26	41.4013
861.76	0.631	20.3498	-919.999	26	41.2044
861.92	0.628	20.567	-916.084	22	35.0318
862.08	0.627	20.3498	-919.999	30	47.8469
862.25	0.624	20.3498	-923.914	27	43.2692
862.41	0.627	20.3498	-927.829	21	33.4928
862.58	0.633	20.1325	-916.084	21	33.1754
862.74	0.629	20.3498	-923.914	27	42.9253
862.9	0.623	20.3498	-923.914	24	38.5233
863.07	0.62	20.3498	-919.999	22	35.4839
863.23	0.622	20.3498	-919.999	32	51.4469
863.4	0.62	20.567	-919.999	21	33.871
863.56	0.617	20.3498	-923.914	26	42.1394
863.72	0.611	20.3498	-923.914	18	29.4599
863.89	0.61	20.3498	-923.914	28	45.9016
864.05	0.614	20.3498	-927.829	30	48.8599
864.22	0.619	20.3498	-919.999	19	30.6947
864.38	0.623	20.3498	-923.914	28	44.9438
864.54	0.621	20.3498	-919.999	30	48.3092
864.71	0.622	20.3498	-923.914	27	43.4084
864.87	0.627	20.3498	-923.914	27	43.0622
865.04	0.629	20.3498	-923.914	32	50.8744
865.2	0.624	20.3498	-923.914	25	40.0641
865.36	0.619	20.3498	-919.999	19	30.6947
865.53	0.621	20.3498	-923.914	35	56.3607
865.69	0.629	20.3498	-923.914	32	50.8744
865.86	0.629	20.3498	-919.999	19	30.2067
866.02	0.624	20.3498	-923.914	21	33.6538
866.18	0.626	20.3498	-919.999	26	41.5335
866.35	0.63	20.567	-923.914	22	34.9206
866.51	0.632	20.567	-923.914	31	49.0506
866.68	0.633	20.3498	-923.914	30	47.3934
866.84	0.627	20.3498	-923.914	23	36.6826
867	0.624	20.1325	-927.829	24	38.4615
867.17	0.621	20.567	-919.999	25	40.2576
867.33	0.621	20.3498	-923.914	20	32.2061
867.5	0.619	20.567	-919.999	19	30.6947
867.66	0.618	20.3498	-919.999	21	33.9806
867.82	0.615	20.3498	-919.999	33	53.6585
867.99	0.611	20.567	-919.999	21	34.3699
868.15	0.618	20.3498	-923.914	33	53.3981
868.32	0.617	20.3498	-923.914	21	34.0357
868.48	0.619	20.567	-923.914	18	29.0792

868.64	0.622	20.567	-923.914	27	43.4084
868.81	0.624	20.3498	-923.914	20	32.0513
868.97	0.627	20.3498	-919.999	33	52.6316
869.14	0.626	20.567	-923.914	32	51.1182
869.3	0.622	20.3498	-919.999	22	35.3698
869.46	0.621	20.3498	-923.914	30	48.3092
869.63	0.624	20.3498	-919.999	14	22.4359
869.79	0.629	20.3498	-919.999	29	46.1049
869.96	0.628	20.3498	-919.999	33	52.5478
870.12	0.625	20.3498	-919.999	26	41.6
870.28	0.624	20.3498	-919.999	25	40.0641
870.45	0.624	20.567	-923.914	21	33.6538
870.61	0.628	20.3498	-919.999	18	28.6624
870.78	0.631	20.567	-923.914	24	38.0349
870.94	0.629	20.567	-916.084	25	39.7456
871.1	0.624	20.567	-919.999	23	36.859
871.27	0.626	20.3498	-923.914	22	35.1438
871.43	0.628	20.3498	-919.999	25	39.8089
871.6	0.624	20.3498	-923.914	24	38.4615
871.76	0.618	20.3498	-923.914	23	37.2168
871.92	0.614	20.567	-927.829	26	42.3453
872.09	0.615	20.3498	-919.999	16	26.0163
872.25	0.616	20.3498	-919.999	26	42.2078
872.42	0.612	20.3498	-923.914	24	39.2157
872.58	0.614	20.3498	-919.999	26	42.3453
872.74	0.617	20.567	-923.914	24	38.8979
872.91	0.624	20.3498	-919.999	31	49.6795
873.07	0.629	20.3498	-923.914	28	44.5151
873.24	0.629	20.567	-923.914	23	36.566
873.4	0.628	20.567	-919.999	19	30.2548
873.56	0.623	20.567	-923.914	22	35.313
873.73	0.626	20.3498	-919.999	26	41.5335
873.89	0.628	20.3498	-927.829	17	27.0701
874.06	0.627	20.567	-919.999	25	39.8724
874.22	0.623	20.3498	-923.914	28	44.9438
874.38	0.621	20.3498	-923.914	23	37.037
874.55	0.626	20.567	-923.914	33	52.7157
874.71	0.629	20.3498	-916.084	18	28.6169
874.88	0.628	20.3498	-919.999	21	33.4395
875.04	0.626	20.3498	-919.999	32	51.1182
875.2	0.627	20.567	-919.999	25	39.8724
875.37	0.63	20.3498	-923.914	33	52.381
875.53	0.628	20.567	-923.914	24	38.2166
875.7	0.618	20.567	-919.999	20	32.3625
875.86	0.617	20.567	-923.914	24	38.8979
876.02	0.618	20.567	-919.999	18	29.1262
876.19	0.616	20.3498	-927.829	20	32.4675

876.35	0.617	20.567	-923.914	21	34.0357
876.52	0.614	20.3498	-919.999	18	29.316
876.68	0.616	20.3498	-923.914	26	42.2078
876.84	0.614	20.567	-923.914	28	45.6026
877.01	0.621	20.3498	-919.999	22	35.4267
877.17	0.626	20.567	-919.999	26	41.5335
877.34	0.624	20.3498	-919.999	25	40.0641
877.5	0.625	20.3498	-919.999	23	36.8
877.66	0.623	20.3498	-919.999	15	24.077
877.83	0.626	20.3498	-923.914	16	25.5591
877.99	0.628	20.3498	-916.084	16	25.4777
878.16	0.629	20.3498	-919.999	25	39.7456
878.32	0.625	20.567	-923.914	16	25.6
878.48	0.627	20.3498	-919.999	20	31.8979
878.65	0.63	20.567	-919.999	26	41.2698
878.81	0.631	20.567	-919.999	16	25.3566
878.98	0.629	20.3498	-919.999	22	34.9762
879.14	0.626	20.3498	-923.914	27	43.131
879.3	0.626	20.3498	-919.999	13	20.7668
879.47	0.63	20.567	-919.999	19	30.1587
879.63	0.63	20.3498	-919.999	31	49.2063
879.8	0.627	20.3498	-923.914	18	28.7081
879.96	0.62	20.3498	-923.914	30	48.3871
880.12	0.617	20.3498	-919.999	23	37.2771
880.29	0.619	20.3498	-923.914	22	35.5412
880.45	0.619	20.3498	-923.914	22	35.5412
880.62	0.615	20.567	-919.999	23	37.3984
880.78	0.605	20.3498	-919.999	21	34.7107
880.94	0.613	20.3498	-919.999	22	35.8891
881.11	0.619	20.567	-919.999	20	32.3102
881.27	0.619	20.3498	-919.999	34	54.9273
881.44	0.623	20.3498	-916.084	23	36.9181
881.6	0.623	20.567	-916.084	14	22.4719
881.76	0.628	20.3498	-919.999	21	33.4395
881.93	0.63	20.3498	-927.829	24	38.0952
882.09	0.627	20.567	-919.999	21	33.4928
882.26	0.624	20.3498	-927.829	24	38.4615
882.42	0.621	20.567	-927.829	18	28.9855
882.58	0.624	20.3498	-919.999	23	36.859
882.75	0.628	20.3498	-923.914	22	35.0318
882.91	0.631	20.3498	-927.829	32	50.7132
883.08	0.631	20.3498	-923.914	18	28.5261
883.24	0.626	20.567	-919.999	16	25.5591
883.4	0.627	20.3498	-919.999	27	43.0622
883.57	0.634	20.3498	-923.914	25	39.4322
883.73	0.633	20.3498	-923.914	22	34.7551
883.9	0.629	20.3498	-927.829	28	44.5151

884.06	0.626	20.3498	-919.999	15	23.9617
884.22	0.623	20.3498	-923.914	30	48.1541
884.39	0.622	20.3498	-927.829	18	28.9389
884.55	0.615	20.3498	-919.999	20	32.5203
884.72	0.614	20.3498	-923.914	28	45.6026
884.88	0.611	20.567	-919.999	21	34.3699
885.04	0.615	20.3498	-919.999	22	35.7724
885.21	0.62	20.3498	-919.999	27	43.5484
885.37	0.617	20.3498	-923.914	29	47.0016
885.54	0.619	20.567	-923.914	23	37.1567
885.7	0.621	20.567	-919.999	22	35.4267
885.86	0.62	20.3498	-919.999	25	40.3226
886.03	0.628	20.3498	-923.914	29	46.1783
886.19	0.629	20.3498	-923.914	30	47.6948
886.36	0.625	20.3498	-919.999	27	43.2
886.52	0.619	20.3498	-923.914	19	30.6947
886.68	0.624	20.3498	-923.914	23	36.859
886.85	0.629	20.567	-923.914	26	41.3355
887.01	0.628	20.567	-919.999	34	54.1401
887.18	0.626	20.567	-923.914	28	44.7284
887.34	0.626	20.3498	-923.914	24	38.3387
887.5	0.627	20.567	-923.914	21	33.4928
887.67	0.631	20.3498	-923.914	26	41.2044
887.83	0.627	20.3498	-923.914	14	22.3285
888	0.627	20.3498	-919.999	27	43.0622
888.16	0.626	20.567	-919.999	28	44.7284
888.32	0.631	20.567	-923.914	30	47.5436
888.49	0.626	20.3498	-923.914	40	63.8978
888.65	0.622	20.567	-923.914	22	35.3698
888.82	0.617	20.567	-919.999	31	50.2431
888.98	0.614	20.567	-923.914	17	27.6873
889.14	0.617	20.3498	-919.999	22	35.6564
889.31	0.617	20.3498	-927.829	30	48.6224
889.47	0.616	20.3498	-923.914	23	37.3377
889.64	0.613	20.3498	-923.914	22	35.8891
889.8	0.615	20.3498	-923.914	19	30.8943
889.96	0.623	20.567	-923.914	24	38.5233
890.13	0.627	20.3498	-919.999	22	35.0877
890.29	0.626	20.567	-927.829	22	35.1438
890.46	0.624	20.3498	-927.829	31	49.6795
890.62	0.624	20.3498	-923.914	16	25.641
890.78	0.625	20.567	-919.999	18	28.8
890.95	0.622	20.3498	-923.914	30	48.2315
891.11	0.623	20.3498	-919.999	15	24.077
891.28	0.625	20.3498	-919.999	28	44.8
891.44	0.626	20.3498	-923.914	27	43.131
891.6	0.628	20.567	-927.829	26	41.4013

891.77	0.633	20.3498	-923.914	33	52.1327
891.93	0.632	20.3498	-923.914	22	34.8101
892.1	0.627	20.3498	-919.999	26	41.4673
892.26	0.63	20.3498	-923.914	16	25.3968
892.42	0.631	20.3498	-923.914	23	36.4501
892.59	0.629	20.3498	-927.829	22	34.9762
892.75	0.623	20.3498	-919.999	24	38.5233
892.92	0.614	20.3498	-919.999	32	52.1173
893.08	0.614	20.3498	-927.829	26	42.3453
893.24	0.618	20.3498	-919.999	28	45.3074
893.41	0.62	20.567	-919.999	16	25.8065
893.57	0.616	20.3498	-919.999	20	32.4675
893.74	0.614	20.3498	-923.914	25	40.7166
893.9	0.616	20.3498	-919.999	30	48.7013
894.06	0.625	20.3498	-919.999	24	38.4
894.23	0.625	20.567	-923.914	28	44.8
894.39	0.624	20.3498	-919.999	24	38.4615
894.56	0.624	20.3498	-923.914	27	43.2692
894.72	0.623	20.567	-919.999	22	35.313
894.88	0.625	20.567	-919.999	19	30.4
895.05	0.627	20.3498	-931.744	19	30.303
895.21	0.622	20.3498	-923.914	35	56.2701
895.38	0.622	20.3498	-919.999	20	32.1543
895.54	0.625	20.567	-919.999	25	40
895.7	0.63	20.3498	-919.999	24	38.0952
895.87	0.631	20.3498	-919.999	23	36.4501
896.03	0.625	20.3498	-923.914	26	41.6
896.2	0.623	20.3498	-919.999	19	30.4976
896.36	0.627	20.567	-923.914	22	35.0877
896.52	0.631	20.3498	-923.914	25	39.6197
896.69	0.63	20.3498	-927.829	21	33.3333
896.85	0.626	20.3498	-923.914	20	31.9489
897.02	0.622	20.3498	-923.914	21	33.7621
897.18	0.621	20.3498	-923.914	20	32.2061
897.34	0.62	20.3498	-923.914	22	35.4839
897.51	0.618	20.567	-927.829	18	29.1262
897.67	0.613	20.3498	-923.914	19	30.9951
897.84	0.611	20.3498	-919.999	22	36.0065
898	0.613	20.567	-919.999	13	21.2072
898.16	0.62	20.567	-923.914	25	40.3226
898.33	0.623	20.567	-919.999	24	38.5233
898.49	0.624	20.3498	-927.829	24	38.4615
898.66	0.625	20.3498	-919.999	18	28.8
898.82	0.628	20.567	-919.999	19	30.2548
898.98	0.628	20.3498	-919.999	26	41.4013
899.15	0.628	20.3498	-923.914	14	22.293
899.31	0.626	20.3498	-916.084	16	25.5591

899.48	0.623	20.3498	-923.914	20	32.1027
899.64	0.625	20.3498	-923.914	19	30.4
899.8	0.626	20.3498	-919.999	34	54.3131
899.97	0.626	20.3498	-919.999	30	47.9233
900.13	0.627	20.3498	-919.999	20	31.8979
900.3	0.625	20.3498	-927.829	10	16
900.46	0.63	20.3498	-923.914	29	46.0317
900.62	0.63	20.567	-927.829	34	53.9683
900.79	0.631	20.3498	-919.999	16	25.3566
900.95	0.628	20.3498	-919.999	28	44.586
901.12	0.621	20.3498	-923.914	29	46.6989
901.28	0.617	20.3498	-927.829	25	40.5186
901.44	0.624	20.3498	-927.829	25	40.0641
901.61	0.619	20.3498	-919.999	29	46.8498
901.77	0.612	20.3498	-923.914	25	40.8497
901.94	0.611	20.3498	-923.914	41	67.1031
902.1	0.615	20.3498	-919.999	21	34.1463
902.26	0.623	20.3498	-919.999	29	46.549
902.43	0.621	20.3498	-923.914	16	25.7649
902.59	0.62	20.3498	-916.084	28	45.1613
902.76	0.622	20.3498	-923.914	17	27.3312
902.92	0.625	20.3498	-916.084	38	60.8
903.08	0.628	20.3498	-919.999	24	38.2166
903.25	0.625	20.3498	-923.914	20	32
903.41	0.626	20.3498	-923.914	28	44.7284
903.58	0.624	20.3498	-923.914	19	30.4487
903.74	0.628	20.567	-923.914	18	28.6624
903.9	0.628	20.567	-923.914	23	36.6242
904.07	0.627	20.3498	-923.914	23	36.6826
904.23	0.628	20.3498	-919.999	25	39.8089
904.4	0.626	20.567	-919.999	23	36.7412
904.56	0.63	20.567	-923.914	24	38.0952
904.72	0.633	20.3498	-919.999	13	20.5371
904.89	0.63	20.3498	-927.829	38	60.3175
905.05	1.248	20.3498	-923.914	45	36.0577
905.22	-999	-999	-999	-999	-999
905.38	0.626	20.3498	-919.999	32	51.1182
905.54	0.626	20.3498	-927.829	14	22.3642
905.71	0.62	20.3498	-923.914	25	40.3226
905.87	0.614	20.3498	-916.084	14	22.8013
906.04	0.617	20.3498	-919.999	23	37.2771
906.2	0.615	20.3498	-923.914	19	30.8943
906.36	0.612	20.567	-927.829	18	29.4118
906.53	0.617	20.3498	-923.914	25	40.5186
906.69	0.617	20.3498	-919.999	31	50.2431
906.86	0.619	20.3498	-923.914	26	42.0032
907.02	0.626	20.3498	-923.914	30	47.9233

907.18	0.63	20.3498	-923.914	31	49.2063
907.35	0.629	20.3498	-919.999	11	17.4881
907.51	0.624	20.3498	-919.999	26	41.6667
907.68	0.624	20.567	-919.999	33	52.8846
907.84	0.627	20.3498	-923.914	35	55.8214
908	0.628	20.567	-927.829	13	20.7006
908.17	0.624	20.3498	-919.999	25	40.0641
908.33	0.621	20.3498	-927.829	23	37.037
908.5	0.625	20.567	-923.914	17	27.2
908.66	0.632	20.567	-923.914	23	36.3924
908.82	0.633	20.567	-919.999	22	34.7551
908.99	0.631	20.3498	-919.999	30	47.5436
909.15	0.628	20.3498	-923.914	25	39.8089
909.32	0.63	20.3498	-923.914	23	36.5079
909.48	0.631	20.567	-919.999	27	42.7892
909.64	0.629	20.3498	-919.999	33	52.4642
909.81	0.622	20.3498	-923.914	34	54.6624
909.97	0.615	20.3498	-919.999	22	35.7724
910.14	0.612	20.3498	-919.999	36	58.8235
910.3	0.619	20.3498	-919.999	31	50.0808
910.46	0.616	20.3498	-919.999	23	37.3377
910.63	0.615	20.567	-923.914	26	42.2764
910.79	0.613	20.3498	-923.914	23	37.5204
910.96	0.617	20.3498	-923.914	24	38.8979
911.12	0.625	20.3498	-923.914	23	36.8
911.28	0.626	20.567	-923.914	25	39.9361
911.45	0.622	20.567	-923.914	26	41.8006
911.61	0.622	20.3498	-919.999	22	35.3698
911.78	0.624	20.3498	-923.914	16	25.641
911.94	0.627	20.567	-919.999	24	38.2775
912.1	0.626	20.567	-919.999	26	41.5335
912.27	0.624	20.3498	-919.999	21	33.6538
912.43	0.625	20.3498	-919.999	28	44.8
912.6	0.629	20.567	-919.999	24	38.1558
912.76	0.632	20.3498	-919.999	17	26.8987
912.92	0.629	20.3498	-919.999	24	38.1558
913.09	0.628	20.567	-919.999	34	54.1401
913.25	0.627	20.3498	-931.744	16	25.5183
913.42	0.626	20.567	-923.914	13	20.7668
913.58	0.635	20.3498	-923.914	31	48.8189
913.74	0.632	20.567	-927.829	18	28.481
913.91	0.626	20.3498	-919.999	23	36.7412
914.07	0.62	20.3498	-919.999	27	43.5484
914.24	0.619	20.3498	-919.999	30	48.4653
914.4	0.622	20.567	-923.914	23	36.9775
914.56	0.62	20.3498	-923.914	17	27.4194
914.73	0.616	20.3498	-919.999	25	40.5844

914.89	0.612	20.567	-919.999	24	39.2157
915.06	0.616	20.3498	-919.999	22	35.7143
915.22	0.62	20.3498	-923.914	19	30.6452
915.38	0.62	20.567	-919.999	25	40.3226
915.55	0.624	20.3498	-923.914	18	28.8462
915.71	0.624	20.567	-923.914	24	38.4615
915.88	0.625	20.3498	-927.829	30	48
916.04	0.63	20.567	-919.999	22	34.9206
916.2	0.627	20.3498	-916.084	29	46.252
916.37	0.621	20.3498	-919.999	25	40.2576
916.53	0.618	20.567	-919.999	17	27.5081
916.7	0.624	20.3498	-923.914	18	28.8462
916.86	0.63	20.3498	-927.829	21	33.3333
917.02	0.627	20.567	-916.084	15	23.9234
917.19	0.625	20.1325	-923.914	24	38.4
917.35	0.625	20.3498	-923.914	21	33.6
917.52	0.632	20.3498	-923.914	13	20.5696
917.68	0.634	20.3498	-919.999	30	47.3186
917.84	0.631	20.3498	-916.084	21	33.2805
918.01	0.629	20.3498	-923.914	22	34.9762
918.17	0.622	20.567	-923.914	31	49.8392
918.34	0.622	20.3498	-919.999	26	41.8006
918.5	0.618	20.3498	-919.999	19	30.7443
918.66	0.617	20.3498	-916.084	13	21.0697
918.83	0.617	20.3498	-923.914	18	29.1734
918.99	0.616	20.3498	-919.999	31	50.3247
919.16	1.239	20.3498	-919.999	41	33.0912
919.32	-999	-999	-999	-999	-999
919.48	0.62	20.3498	-927.829	21	33.871
919.65	0.623	20.3498	-919.999	32	51.3644
919.81	0.625	20.567	-919.999	26	41.6
919.98	0.628	20.3498	-923.914	33	52.5478
920.14	0.629	20.3498	-919.999	28	44.5151
920.3	0.626	20.3498	-923.914	19	30.3514
920.47	0.62	20.567	-923.914	20	32.2581
920.63	0.622	20.3498	-919.999	21	33.7621
920.8	0.628	20.3498	-923.914	28	44.586
920.96	0.629	20.3498	-923.914	23	36.566
921.12	0.627	20.3498	-927.829	28	44.6571
921.29	0.626	20.3498	-919.999	14	22.3642
921.45	0.627	20.3498	-923.914	24	38.2775
921.62	0.627	20.567	-923.914	23	36.6826
921.78	0.627	20.567	-923.914	23	36.6826
921.94	0.63	20.3498	-927.829	17	26.9841
922.11	0.628	20.567	-919.999	31	49.3631
922.27	0.629	20.3498	-927.829	26	41.3355
922.44	0.627	20.3498	-919.999	22	35.0877

922.6	0.626	20.3498	-919.999	32	51.1182
922.76	0.62	20.3498	-919.999	25	40.3226
922.93	0.616	20.7842	-927.829	26	42.2078
923.09	0.618	20.3498	-923.914	29	46.9256
923.26	0.618	20.3498	-923.914	25	40.4531
923.42	0.618	20.3498	-927.829	24	38.835
923.58	0.617	20.3498	-923.914	37	59.9676
923.75	0.617	20.3498	-916.084	30	48.6224
923.91	0.621	20.3498	-923.914	24	38.6473
924.08	0.63	20.3498	-923.914	23	36.5079
924.24	0.629	20.3498	-923.914	22	34.9762
924.4	0.629	20.3498	-919.999	27	42.9253
924.57	0.624	20.3498	-919.999	21	33.6538
924.73	0.627	20.567	-927.829	21	33.4928
924.9	0.628	20.3498	-916.084	27	42.9936
925.06	0.626	20.3498	-919.999	22	35.1438
925.22	0.624	20.3498	-927.829	29	46.4744
925.39	0.621	20.3498	-919.999	28	45.0886
925.55	0.624	20.3498	-919.999	24	38.4615
925.72	0.63	20.567	-919.999	17	26.9841
925.88	0.628	20.567	-927.829	18	28.6624
926.04	0.626	20.3498	-923.914	20	31.9489
926.21	0.626	20.3498	-923.914	22	35.1438
926.37	0.632	20.3498	-919.999	23	36.3924
926.54	0.633	20.3498	-919.999	26	41.0742
926.7	0.624	20.567	-919.999	28	44.8718
926.86	0.619	20.3498	-923.914	21	33.9257
927.03	0.616	20.3498	-923.914	19	30.8442
927.19	0.617	20.3498	-923.914	17	27.5527
927.36	0.619	20.3498	-919.999	32	51.6963
927.52	0.618	20.3498	-923.914	18	29.1262
927.68	0.618	20.3498	-923.914	21	33.9806
927.85	0.619	20.567	-919.999	22	35.5412
928.01	0.621	20.3498	-927.829	20	32.2061
928.18	0.625	20.3498	-927.829	30	48
928.34	0.626	20.3498	-923.914	19	30.3514
928.5	0.626	20.1325	-927.829	22	35.1438
928.67	0.622	20.3498	-919.999	31	49.8392
928.83	0.626	20.3498	-919.999	31	49.5208
929	0.627	20.567	-923.914	26	41.4673
929.16	0.627	20.3498	-927.829	21	33.4928
929.32	0.624	20.3498	-923.914	28	44.8718
929.49	0.623	20.567	-919.999	22	35.313
929.65	0.627	20.567	-919.999	20	31.8979
929.82	0.633	20.1325	-919.999	22	34.7551
929.98	0.631	20.567	-923.914	23	36.4501
930.14	0.626	20.3498	-919.999	19	30.3514

930.31	0.626	20.3498	-923.914	25	39.9361
930.47	0.627	20.567	-919.999	27	43.0622
930.64	0.628	20.567	-919.999	24	38.2166
930.8	0.63	20.1325	-923.914	21	33.3333
930.96	0.622	20.3498	-919.999	24	38.5852
931.13	0.621	20.3498	-919.999	34	54.7504
931.29	0.618	20.3498	-927.829	26	42.0712
931.46	0.619	20.3498	-919.999	27	43.6187
931.62	0.618	20.3498	-919.999	29	46.9256
931.78	0.615	20.567	-923.914	36	58.5366
931.95	0.609	20.3498	-923.914	27	44.335
932.11	0.62	20.3498	-919.999	24	38.7097
932.28	0.624	20.3498	-923.914	27	43.2692
932.44	0.623	20.567	-919.999	25	40.1284
932.6	0.624	20.3498	-927.829	27	43.2692
932.77	0.625	20.3498	-919.999	29	46.4
932.93	0.632	20.567	-923.914	20	31.6456
933.1	0.63	20.3498	-927.829	34	53.9683
933.26	0.626	20.3498	-919.999	22	35.1438
933.42	0.624	20.567	-923.914	27	43.2692
933.59	0.622	20.3498	-923.914	32	51.4469
933.75	0.624	20.3498	-919.999	24	38.4615
933.92	0.627	20.3498	-919.999	23	36.6826
934.08	0.63	20.3498	-923.914	29	46.0317
934.24	0.629	20.3498	-919.999	16	25.4372
934.41	0.628	20.3498	-919.999	20	31.8471
934.57	0.633	20.567	-923.914	18	28.436
934.74	0.632	20.3498	-927.829	39	61.7089
934.9	0.631	20.567	-923.914	20	31.6957
935.06	0.627	20.3498	-927.829	30	47.8469
935.23	0.624	20.3498	-923.914	42	67.3077
935.39	0.625	20.3498	-923.914	20	32
935.56	0.619	20.3498	-923.914	26	42.0032
935.72	0.613	20.3498	-919.999	24	39.1517
935.88	0.614	20.567	-919.999	22	35.8306
936.05	0.614	20.3498	-923.914	21	34.202
936.21	0.62	20.3498	-919.999	26	41.9355
936.38	0.62	20.3498	-919.999	29	46.7742
936.54	0.623	20.3498	-923.914	31	49.7592
936.7	0.623	20.3498	-923.914	34	54.5746
936.87	0.626	20.3498	-919.999	25	39.9361
937.03	0.624	20.3498	-927.829	34	54.4872
937.2	0.628	20.567	-927.829	28	44.586
937.36	0.627	20.3498	-923.914	23	36.6826
937.52	0.624	20.567	-919.999	28	44.8718
937.69	0.622	20.3498	-919.999	30	48.2315
937.85	0.628	20.3498	-927.829	29	46.1783

938.02	0.63	20.3498	-923.914	24	38.0952
938.18	0.628	20.3498	-923.914	24	38.2166
938.34	0.625	20.3498	-919.999	16	25.6
938.51	0.628	20.3498	-923.914	19	30.2548
938.67	1.264	20.567	-923.914	61	48.2595
938.84	-999	-999	-999	-999	-999
939	0.626	20.3498	-923.914	35	55.9105
939.16	0.626	20.3498	-919.999	26	41.5335
939.33	0.629	20.567	-923.914	23	36.566
939.49	0.631	20.3498	-919.999	29	45.9588
939.66	0.622	20.3498	-916.084	31	49.8392
939.82	0.619	20.3498	-919.999	22	35.5412
939.98	0.616	20.3498	-919.999	27	43.8312
940.15	0.619	20.3498	-919.999	31	50.0808
940.31	0.62	20.3498	-927.829	21	33.871
940.48	0.617	20.3498	-927.829	30	48.6224
940.64	0.618	20.3498	-923.914	30	48.5437
940.8	0.618	20.3498	-919.999	25	40.4531
940.97	0.622	20.3498	-923.914	27	43.4084
941.13	0.629	20.3498	-923.914	24	38.1558
941.3	0.627	20.3498	-923.914	29	46.252
941.46	0.624	20.567	-919.999	28	44.8718
941.62	0.625	20.3498	-923.914	24	38.4
941.79	0.626	20.3498	-919.999	36	57.508
941.95	0.629	20.3498	-923.914	25	39.7456
942.12	0.62	20.3498	-923.914	23	37.0968
942.28	0.623	20.3498	-923.914	23	36.9181
942.44	0.624	20.3498	-923.914	34	54.4872
942.61	0.627	20.3498	-919.999	19	30.303
942.77	0.631	20.567	-923.914	23	36.4501
942.94	0.63	20.3498	-923.914	31	49.2063
943.1	0.631	20.3498	-919.999	26	41.2044
943.26	0.628	20.567	-919.999	22	35.0318
943.43	0.63	20.3498	-919.999	17	26.9841
943.59	0.631	20.3498	-923.914	24	38.0349
943.76	1.244	20.3498	-919.999	53	42.6045
943.92	-999	-999	-999	-999	-999
944.08	0.614	20.3498	-923.914	20	32.5733
944.25	0.619	20.567	-919.999	26	42.0032
944.41	0.621	20.3498	-923.914	26	41.868
944.58	0.619	20.3498	-923.914	22	35.5412
944.74	0.616	20.3498	-919.999	34	55.1948
944.9	0.619	20.3498	-923.914	23	37.1567
945.07	0.625	20.3498	-923.914	30	48
945.23	0.63	20.3498	-919.999	25	39.6825
945.4	0.629	20.3498	-919.999	20	31.7965
945.56	0.625	20.3498	-923.914	30	48

945.72	0.623	20.3498	-923.914	26	41.7335
945.89	0.625	20.3498	-927.829	19	30.4
946.05	0.625	20.567	-923.914	23	36.8
946.22	0.626	20.3498	-923.914	26	41.5335
946.38	0.622	20.3498	-919.999	21	33.7621
946.54	0.623	20.3498	-927.829	24	38.5233
946.71	0.627	20.3498	-923.914	15	23.9234
946.87	0.629	20.3498	-923.914	26	41.3355
947.04	0.63	20.3498	-916.084	22	34.9206
947.2	0.622	20.3498	-923.914	21	33.7621
947.36	0.624	20.3498	-923.914	21	33.6538
947.53	0.634	20.3498	-927.829	26	41.0095
947.69	0.634	20.3498	-923.914	15	23.6593
947.86	0.627	20.3498	-923.914	23	36.6826
948.02	0.62	20.3498	-923.914	28	45.1613
948.18	0.622	20.567	-923.914	20	32.1543
948.35	0.622	20.3498	-923.914	27	43.4084
948.51	0.623	20.3498	-923.914	29	46.549
948.68	0.619	20.3498	-919.999	24	38.7722
948.84	0.613	20.567	-923.914	30	48.9396
949	0.617	20.567	-919.999	18	29.1734
949.17	0.619	20.3498	-919.999	28	45.2342
949.33	0.624	20.3498	-919.999	22	35.2564
949.5	0.627	20.3498	-919.999	32	51.0367
949.66	0.629	20.3498	-923.914	38	60.4134
949.82	0.628	20.3498	-927.829	23	36.6242
949.99	0.63	20.1325	-919.999	15	23.8095
950.15	0.629	20.3498	-919.999	19	30.2067
950.32	0.627	20.567	-919.999	30	47.8469
950.48	0.625	20.3498	-923.914	23	36.8
950.64	0.625	20.1325	-919.999	32	51.2
950.81	0.628	20.3498	-919.999	28	44.586
950.97	0.629	20.3498	-916.084	19	30.2067
951.14	0.624	20.3498	-923.914	31	49.6795
951.3	0.625	20.3498	-923.914	20	32
951.46	0.627	20.3498	-923.914	28	44.6571
951.63	0.632	20.3498	-919.999	22	34.8101
951.79	0.634	20.3498	-919.999	20	31.5457
951.96	0.631	20.3498	-923.914	26	41.2044
952.12	0.626	20.3498	-923.914	21	33.5463
952.28	0.622	20.3498	-919.999	39	62.701
952.45	0.62	20.3498	-919.999	24	38.7097
952.61	0.62	20.3498	-927.829	30	48.3871
952.78	0.619	20.3498	-923.914	25	40.3877
952.94	0.614	20.567	-923.914	16	26.0586
953.1	0.617	20.3498	-919.999	35	56.7261
953.27	0.622	20.3498	-927.829	23	36.9775

953.43	0.624	20.3498	-927.829	18	28.8462
953.6	0.625	20.3498	-923.914	31	49.6
953.76	0.624	20.3498	-927.829	29	46.4744
953.92	0.63	20.3498	-923.914	30	47.619
954.09	0.63	20.3498	-919.999	37	58.7302
954.25	0.626	20.3498	-923.914	31	49.5208
954.42	0.625	20.3498	-923.914	24	38.4
954.58	0.624	20.3498	-923.914	26	41.6667
954.74	0.628	20.3498	-923.914	23	36.6242
954.91	0.63	20.3498	-919.999	22	34.9206
955.07	0.631	20.567	-923.914	34	53.8827
955.24	0.628	20.3498	-923.914	22	35.0318
955.4	0.627	20.3498	-923.914	31	49.4418
955.56	0.63	20.3498	-923.914	24	38.0952
955.73	0.633	20.3498	-923.914	29	45.8136
955.89	0.631	20.567	-919.999	19	30.1109
956.06	0.627	20.3498	-919.999	26	41.4673
956.22	0.626	20.3498	-919.999	31	49.5208
956.38	0.63	20.7842	-923.914	28	44.4444
956.55	0.625	20.3498	-919.999	24	38.4
956.71	0.62	20.3498	-923.914	28	45.1613
956.88	0.616	20.567	-927.829	27	43.8312
957.04	0.618	20.3498	-919.999	24	38.835
957.2	0.621	20.3498	-923.914	23	37.037
957.37	0.619	20.3498	-927.829	19	30.6947
957.53	0.616	20.3498	-919.999	24	38.961
957.7	0.618	20.3498	-919.999	21	33.9806
957.86	0.624	20.3498	-923.914	21	33.6538
958.02	0.627	20.3498	-919.999	19	30.303
958.19	0.633	20.3498	-927.829	21	33.1754
958.35	0.629	20.3498	-923.914	25	39.7456
958.52	0.629	20.567	-923.914	22	34.9762
958.68	0.627	20.567	-919.999	19	30.303
958.84	0.628	20.3498	-923.914	16	25.4777
959.01	0.627	20.3498	-919.999	26	41.4673
959.17	0.627	20.3498	-927.829	14	22.3285
959.34	0.625	20.3498	-927.829	22	35.2
959.5	0.625	20.3498	-919.999	17	27.2
959.66	0.63	20.3498	-919.999	27	42.8571
959.83	0.634	20.3498	-919.999	18	28.3912
959.99	0.632	20.3498	-923.914	26	41.1392
960.16	0.628	20.3498	-919.999	27	42.9936
960.32	0.631	20.3498	-927.829	25	39.6197
960.48	0.638	20.3498	-919.999	23	36.0502
960.65	0.632	20.3498	-923.914	29	45.8861
960.81	0.624	20.1325	-919.999	22	35.2564
960.98	0.619	20.3498	-919.999	29	46.8498

961.14	0.617	20.3498	-923.914	26	42.1394
961.3	0.618	20.3498	-923.914	29	46.9256
961.47	0.62	20.3498	-923.914	24	38.7097
961.63	0.618	20.3498	-919.999	24	38.835
961.8	0.617	20.3498	-919.999	17	27.5527
961.96	0.62	20.1325	-923.914	22	35.4839
962.12	0.626	20.3498	-923.914	35	55.9105
962.29	0.631	20.3498	-923.914	39	61.8067
962.45	0.629	20.3498	-923.914	29	46.1049
962.62	0.621	20.3498	-923.914	22	35.4267
962.78	0.626	20.3498	-927.829	26	41.5335
962.94	0.631	20.3498	-923.914	27	42.7892
963.11	0.627	20.3498	-919.999	24	38.2775
963.27	0.626	20.3498	-923.914	17	27.1565
963.44	0.624	20.3498	-923.914	30	48.0769
963.6	0.628	20.3498	-919.999	38	60.5096
963.76	0.633	20.3498	-923.914	24	37.9147
963.93	0.633	20.1325	-919.999	23	36.3349
964.09	0.63	20.3498	-927.829	30	47.619
964.26	0.624	20.3498	-927.829	37	59.2949
964.42	0.63	20.3498	-927.829	22	34.9206
964.58	0.633	20.3498	-927.829	22	34.7551
964.75	0.635	20.3498	-923.914	30	47.2441
964.91	0.634	20.3498	-919.999	27	42.5868
965.08	0.639	20.3498	-923.914	21	32.8638
965.24	0.639	20.567	-927.829	21	32.8638
965.4	0.64	20.3498	-919.999	30	46.875
965.57	0.641	20.3498	-919.999	25	39.0016
965.73	0.634	20.3498	-923.914	33	52.0505
965.9	0.633	20.3498	-923.914	21	33.1754
966.06	0.64	20.3498	-919.999	16	25
966.22	0.641	20.3498	-923.914	22	34.3214
966.39	0.638	20.3498	-919.999	30	47.0219
966.55	0.644	20.3498	-923.914	32	49.6894
966.72	0.643	20.567	-923.914	27	41.9907
966.88	0.647	20.3498	-919.999	29	44.8223
967.04	0.647	20.3498	-927.829	21	32.4575
967.21	0.645	20.3498	-923.914	25	38.7597
967.37	0.642	20.3498	-919.999	22	34.2679
967.54	0.639	20.3498	-923.914	32	50.0782
967.7	0.641	20.3498	-923.914	30	46.8019
967.86	0.648	20.567	-919.999	26	40.1235
968.03	0.648	20.3498	-923.914	22	33.9506
968.19	0.644	20.3498	-919.999	19	29.5031
968.36	0.646	20.1325	-927.829	31	47.9876
968.52	0.654	20.3498	-919.999	28	42.8135
968.68	0.65	20.3498	-927.829	22	33.8462

968.85	0.648	20.3498	-923.914	36	55.5556
969.01	0.647	20.3498	-923.914	25	38.6399
969.18	0.644	20.3498	-919.999	26	40.3727
969.34	0.642	20.3498	-916.084	32	49.8442
969.5	0.634	20.3498	-919.999	25	39.4322
969.67	0.633	20.1325	-919.999	28	44.2338
969.83	0.634	20.3498	-919.999	25	39.4322
970	0.638	20.3498	-919.999	32	50.1567
970.16	0.64	20.3498	-923.914	28	43.75
970.32	0.642	20.3498	-923.914	24	37.3832
970.49	0.643	20.3498	-919.999	25	38.8802
970.65	0.648	20.3498	-923.914	27	41.6667
970.82	0.649	20.3498	-927.829	34	52.3883
970.98	0.646	20.3498	-923.914	27	41.7957
971.14	0.644	20.3498	-923.914	24	37.2671
971.31	0.638	20.3498	-923.914	17	26.6458
971.47	0.643	20.3498	-923.914	35	54.4324
971.64	0.645	20.3498	-919.999	37	57.3643
971.8	0.646	20.3498	-923.914	31	47.9876
971.96	0.644	20.3498	-923.914	31	48.1366
972.13	0.644	20.3498	-923.914	22	34.1615
972.29	0.646	20.3498	-919.999	39	60.3715
972.46	0.651	20.567	-923.914	27	41.4747
972.62	0.645	20.3498	-919.999	20	31.0078
972.78	0.646	20.3498	-919.999	34	52.6316
972.95	0.647	20.3498	-919.999	29	44.8223
973.11	0.645	20.3498	-919.999	27	41.8605
973.28	0.648	20.567	-919.999	26	40.1235
973.44	0.644	20.3498	-919.999	34	52.795
973.6	0.636	20.3498	-927.829	29	45.5975
973.77	0.635	20.3498	-916.084	41	64.5669
973.93	0.636	20.3498	-919.999	31	48.7421
974.1	0.638	20.567	-923.914	17	26.6458
974.26	0.635	20.3498	-923.914	28	44.0945
974.42	0.636	20.3498	-927.829	24	37.7358
974.59	0.639	20.3498	-923.914	30	46.9484
974.75	0.648	20.567	-923.914	15	23.1481
974.92	0.652	20.3498	-919.999	19	29.1411
975.08	0.647	20.3498	-919.999	29	44.8223
975.24	0.643	20.3498	-919.999	27	41.9907
975.41	0.643	20.3498	-923.914	27	32.6594
975.57	0.647	20.3498	-919.999	21	26.2751
975.74	0.648	20.3498	-927.829	17	35.4938
975.9	0.644	20.567	-923.914	23	41.9255
976.06	0.642	20.3498	-919.999	27	43.6137
976.23	0.641	20.1325	-927.829	28	29.6412
976.39	0.647	20.3498	-923.914	19	38.6399

976.56	0.649	20.3498	-923.914	25	36.98
976.72	0.646	20.3498	-919.999	24	38.6997
976.88	0.646	20.3498	-919.999	25	38.6997
977.05	0.648	20.1325	-923.914	25	38.5802
977.21	0.652	20.567	-923.914	25	56.7485
977.38	0.646	20.3498	-919.999	37	35.6037
977.54	0.632	20.3498	-923.914	23	49.0506
977.7	0.631	20.3498	-919.999	31	42.7892
977.87	0.638	20.3498	-919.999	27	26.6458
978.03	0.637	20.1325	-919.999	17	43.956
978.2	0.636	20.3498	-923.914	28	36.1635
978.36	0.633	20.3498	-927.829	23	47.3934
978.52	0.638	20.3498	-923.914	30	36.0502
978.69	0.644	20.3498	-919.999	23	48.1366
978.85	0.648	20.3498	-919.999	31	43.2099
979.02	0.647	20.567	-923.914	28	44.8223
979.18	0.644	20.3498	-919.999	29	60.559
979.34	0.642	20.3498	-919.999	39	52.9595
979.51	0.645	20.3498	-919.999	34	41.8605
979.67	0.645	20.3498	-923.914	27	41.8605
979.84	0.646	20.3498	-923.914	27	43.3437
980	0.644	20.3498	-919.999	28	40.3727
980.16	0.646	20.3498	-923.914	26	49.5356
980.33	0.651	20.567	-927.829	32	49.1551
980.49	0.65	20.3498	-923.914	32	46.1538
980.66	0.647	20.3498	-927.829	30	61.8238
980.82	0.645	20.3498	-927.829	40	44.9612
980.98	0.648	20.3498	-919.999	29	46.2963
981.15	0.649	20.3498	-923.914	30	40.0616
981.31	0.648	20.3498	-923.914	26	43.2099
981.48	0.644	20.3498	-919.999	28	46.5839
981.64	0.638	20.3498	-923.914	30	42.3197
981.8	0.637	20.3498	-923.914	27	42.3862
981.97	0.637	20.3498	-927.829	27	47.0958
982.13	0.636	20.3498	-923.914	30	55.0314
982.3	0.635	20.3498	-919.999	35	44.0945
982.46	0.63	20.3498	-923.914	28	47.619
982.62	0.636	20.3498	-923.914	30	42.4528
982.79	0.644	20.3498	-927.829	27	55.9006
982.95	0.644	20.3498	-919.999	36	43.4783
983.12	0.643	20.3498	-927.829	28	26.4386
983.28	0.645	20.3498	-919.999	17	27.907
983.44	0.65	20.3498	-923.914	18	40
983.61	0.649	20.3498	-927.829	26	53.9291
983.77	0.645	20.3498	-923.914	35	54.2636
983.94	0.641	20.3498	-919.999	35	48.3619
984.1	0.641	20.3498	-919.999	31	49.922

984.26	0.649	20.3498	-923.914	32	49.3066
984.43	0.646	20.1325	-919.999	32	49.5356
984.59	0.647	20.3498	-923.914	32	41.7311
984.76	0.645	20.3498	-919.999	27	38.7597
984.92	0.65	20.3498	-919.999	25	35.3846
985.08	0.651	20.3498	-919.999	23	44.5469
985.25	0.651	20.3498	-919.999	29	46.083
985.41	0.649	20.3498	-927.829	30	47.7658
985.58	0.646	20.3498	-919.999	31	37.1517
985.74	0.646	20.3498	-927.829	24	44.8916
985.9	0.641	20.567	-923.914	29	49.922
986.07	0.633	20.3498	-916.084	32	37.9147
986.23	0.63	20.3498	-919.999	24	39.6825
986.4	0.633	20.3498	-927.829	25	44.2338
986.56	0.636	20.3498	-919.999	28	44.0252
986.72	0.641	20.3498	-919.999	28	28.0811
986.89	0.639	20.3498	-919.999	18	37.5587
987.05	0.642	20.3498	-923.914	24	35.8255
987.22	0.644	20.3498	-923.914	23	38.8199
987.38	0.646	20.3498	-919.999	25	49.5356
987.54	0.641	20.3498	-919.999	32	46.8019
987.71	0.646	20.3498	-919.999	30	40.2477
987.87	0.642	20.1325	-919.999	26	23.3645
988.04	0.642	20.3498	-919.999	15	51.4019
988.2	0.646	20.3498	-923.914	33	35.6037
988.36	0.646	20.3498	-919.999	23	32.5077
988.53	0.647	20.3498	-923.914	21	66.4606
988.69	0.646	20.3498	-919.999	43	44.8916
988.86	0.647	20.3498	-923.914	29	30.9119
989.02	0.652	20.3498	-916.084	20	55.2147
989.18	0.649	20.3498	-923.914	36	44.6841
989.35	0.644	20.567	-923.914	29	49.6894
989.51	0.645	20.3498	-919.999	32	54.2636
989.68	0.649	20.1325	-927.829	35	43.1433
989.84	0.649	20.3498	-923.914	28	47.7658
990	0.643	20.3498	-923.914	31	41.9907
990.17	0.635	20.3498	-919.999	27	50.3937
990.33	0.634	20.1325	-927.829	32	69.4006
990.5	0.638	20.3498	-919.999	44	50.1567
990.66	0.639	20.3498	-923.914	32	50.0782
990.82	0.635	20.3498	-923.914	32	67.7165
990.99	0.637	20.1325	-923.914	43	61.2245
991.15	0.64	20.3498	-923.914	39	43.75
991.32	0.646	20.567	-923.914	28	32.5077
991.48	0.647	20.567	-919.999	21	38.6399
991.64	0.644	20.1325	-927.829	25	57.4534
991.81	0.641	20.3498	-923.914	37	48.3619

991.97	0.643	20.3498	-923.914	31	43.5459
992.14	0.648	20.3498	-923.914	28	44.7531
992.3	0.645	20.3498	-912.169	29	66.6667
992.46	0.638	20.3498	-923.914	43	51.7241
992.63	1.289	20.3498	-923.914	33	48.0993
992.79	-999	-999	-999	62	-999
992.96	0.65	20.3498	-923.914	-999	56.9231
993.12	0.649	20.3498	-919.999	37	33.8983
993.28	0.647	20.3498	-923.914	22	61.8238
993.45	0.649	20.3498	-923.914	40	44.6841
993.61	0.651	20.3498	-923.914	29	39.9386
993.78	0.651	20.567	-923.914	26	33.7942
993.94	0.644	20.3498	-919.999	22	43.4783
994.1	0.639	20.1325	-923.914	28	40.6886
994.27	0.633	20.3498	-927.829	26	48.9731
994.43	0.635	20.3498	-919.999	31	42.5197
994.6	0.641	20.3498	-919.999	27	43.6817
994.76	0.635	20.3498	-923.914	28	33.0709
994.92	0.635	20.3498	-927.829	21	45.6693
995.09	0.636	20.3498	-923.914	29	51.8868
995.25	0.645	20.3498	-923.914	33	40.3101
995.42	0.647	20.3498	-919.999	26	32.4575
995.58	0.649	20.3498	-919.999	21	49.3066
995.74	0.646	20.3498	-923.914	32	37.1517
995.91	0.643	20.3498	-923.914	24	43.5459
996.07	0.644	20.3498	-919.999	28	52.795
996.24	0.642	20.3498	-927.829	34	46.729
996.4	0.643	20.3498	-923.914	30	41.9907
996.56	0.641	20.3498	-923.914	27	39.0016
996.73	0.645	20.3498	-927.829	25	40.3101
996.89	0.649	20.1325	-919.999	26	49.3066
997.06	0.649	20.3498	-923.914	32	30.8166
997.22	0.647	20.3498	-919.999	20	38.6399
997.38	0.64	20.1325	-927.829	25	28.125
997.55	0.648	20.3498	-919.999	18	37.037
997.71	0.653	20.3498	-923.914	24	49.0046
997.88	0.651	20.3498	-923.914	32	59.9078
998.04	0.642	20.3498	-919.999	39	40.4984
998.2	0.639	20.3498	-927.829	26	40.6886
998.37	0.64	20.3498	-927.829	26	48.4375
998.53	0.64	20.3498	-919.999	31	48.4375
998.7	0.637	20.567	-923.914	31	39.2465
998.86	0.634	20.567	-931.744	25	34.7003
999.02	0.632	20.1325	-923.914	22	33.2278
999.19	0.638	20.3498	-919.999	21	34.4828
999.35	0.639	20.3498	-923.914	22	56.338
999.52	0.643	20.3498	-919.999	36	51.3219

999.68	0.646	20.3498	-916.084	33	51.0836
999.84	0.646	20.1325	-923.914	33	49.5356
1000.01	0.65	20.3498	-923.914	32	46.1538
1000.17	0.647	20.3498	-923.914	30	35.5487
1000.34	0.644	20.3498	-923.914	23	24.8447
1000.5	0.642	20.3498	-923.914	16	40.4984
1000.66	0.645	20.3498	-919.999	26	48.062
1000.83	0.649	20.3498	-919.999	31	40.0616
1000.99	0.646	20.3498	-923.914	26	46.4396
1001.16	0.643	20.3498	-919.999	30	40.4355
1001.32	0.643	20.3498	-923.914	26	41.9907
1001.48	0.647	20.1325	-923.914	27	47.9134
1001.65	0.653	20.3498	-927.829	31	35.2221
1001.81	0.648	20.3498	-923.914	23	55.5556
1001.98	0.649	20.3498	-927.829	36	32.3575
1002.14	0.645	20.1325	-923.914	21	27.907
1002.3	0.642	20.3498	-919.999	18	24.9221
1002.47	0.636	20.1325	-919.999	16	44.0252
1002.63	0.635	20.3498	-927.829	28	55.1181
1002.8	0.634	20.3498	-923.914	35	42.5868
1002.96	0.632	20.1325	-923.914	27	45.8861
1003.12	0.638	20.3498	-923.914	29	54.8589
1003.29	0.641	20.1325	-923.914	35	60.8424
1003.45	0.642	20.3498	-923.914	39	59.19
1003.62	0.641	20.3498	-919.999	38	63.9626
1003.78	0.644	20.3498	-919.999	41	68.323
1003.94	0.649	20.1325	-923.914	44	60.0924
1004.11	0.646	20.3498	-923.914	39	57.2755
1004.27	0.644	20.3498	-927.829	37	63.6646
1004.44	0.642	20.3498	-923.914	41	46.729
1004.6	0.644	20.3498	-919.999	30	69.8758
1004.76	0.648	20.1325	-923.914	45	57.0988
1004.93	0.648	20.1325	-923.914	37	49.3827
1005.09	0.647	20.3498	-919.999	32	63.3694
1005.26	0.645	20.3498	-919.999	41	55.814
1005.42	0.651	20.3498	-923.914	36	76.8049
1005.58	0.654	20.3498	-923.914	50	56.5749
1005.75	0.647	20.3498	-919.999	37	44.8223
1005.91	0.645	20.3498	-927.829	29	62.0155
1006.08	0.644	20.567	-919.999	40	60.559
1006.24	0.647	20.3498	-919.999	39	66.4606
1006.4	0.646	20.3498	-923.914	43	63.4675
1006.57	0.641	20.1325	-923.914	41	60.8424
1006.73	0.63	20.3498	-919.999	39	63.4921
1006.9	0.633	20.1325	-919.999	40	61.6114
1007.06	0.639	20.3498	-923.914	39	67.2926
1007.22	0.636	20.1325	-923.914	43	69.1824

1007.39	0.63	20.3498	-919.999	44	63.4921
1007.55	0.637	20.3498	-923.914	40	58.0848
1007.72	0.642	20.3498	-919.999	37	66.9782
1007.88	0.645	20.3498	-927.829	43	54.2636
1008.04	0.647	20.3498	-923.914	35	41.7311
1008.21	0.646	20.1325	-919.999	27	69.6594
1008.37	0.645	20.1325	-923.914	45	55.814
1008.54	0.645	20.3498	-927.829	36	65.1163
1008.7	0.648	20.3498	-919.999	42	47.8395
1008.86	0.645	20.3498	-919.999	31	65.1163
1009.03	0.643	20.3498	-927.829	42	65.3188
1009.19	0.643	20.3498	-923.914	42	62.2084
1009.36	0.645	20.1325	-923.914	40	62.0155
1009.52	0.654	20.1325	-923.914	40	44.3425
1009.68	0.651	20.1325	-923.914	29	67.5883
1009.85	0.649	20.3498	-927.829	44	50.8475
1010.01	0.648	20.3498	-923.914	33	61.7284
1010.18	0.65	20.3498	-923.914	40	75.3846
1010.34	1.3	20.3498	-923.914	49	60
1010.5	-999	-999	-999	78	-999
1010.67	0.638	20.3498	-923.914	-999	76.8025
1010.83	0.636	20.567	-919.999	49	51.8868
1011	0.637	20.3498	-923.914	33	67.5039
1011.16	0.634	20.1325	-916.084	43	61.5142
1011.32	0.634	20.1325	-927.829	39	74.1325
1011.49	0.632	20.3498	-923.914	47	50.6329
1011.65	0.636	20.3498	-923.914	32	91.195
1011.82	0.644	20.1325	-919.999	58	60.559
1011.98	0.648	20.3498	-923.914	39	60.1852
1012.14	0.646	20.3498	-919.999	39	58.8235
1012.31	0.638	20.3498	-923.914	38	51.7241
1012.47	0.641	20.3498	-923.914	33	51.4821
1012.64	0.648	20.3498	-919.999	33	75.6173
1012.8	0.646	20.3498	-923.914	49	61.9195
1012.96	0.643	20.3498	-923.914	40	65.3188
1013.13	0.642	20.3498	-923.914	42	62.3053
1013.29	0.647	20.3498	-927.829	40	61.8238
1013.46	0.65	20.3498	-923.914	40	67.6923
1013.62	0.651	20.3498	-923.914	44	44.5469
1013.78	0.647	20.3498	-919.999	29	66.4606
1013.95	0.645	20.3498	-923.914	43	69.7674
1014.11	0.65	20.3498	-927.829	45	50.7692
1014.28	0.648	20.1325	-923.914	33	50.9259
1014.44	0.65	20.1325	-927.829	33	63.0769
1014.6	0.644	20.1325	-919.999	41	40.3727
1014.77	0.641	20.1325	-919.999	26	48.3619
1014.93	0.64	20.3498	-919.999	31	70.3125

1015.1	0.639	20.1325	-923.914	45	56.338
1015.26	0.636	20.3498	-927.829	36	55.0314
1015.42	0.633	20.1325	-923.914	35	72.6698
1015.59	0.634	20.3498	-927.829	46	56.7823
1015.75	0.638	20.3498	-919.999	36	50.1567
1015.92	0.641	20.3498	-919.999	32	43.6817
1016.08	1.282	20.1325	-927.829	28	57.7223
1016.24	-999	-999	-999	74	-999
1016.41	0.644	20.567	-927.829	-999	62.1118
1016.57	0.648	20.3498	-919.999	40	43.2099
1016.74	0.645	20.3498	-923.914	28	46.5116
1016.9	0.643	20.3498	-923.914	30	51.3219
1017.06	0.643	20.3498	-923.914	33	57.5428
1017.23	0.642	20.3498	-919.999	37	56.0748
1017.39	0.643	20.3498	-923.914	36	54.4324
1017.56	0.65	20.1325	-919.999	35	76.9231
1017.72	0.651	20.1325	-923.914	50	55.2995
1017.88	0.643	20.3498	-927.829	36	57.5428
1018.05	0.65	20.1325	-923.914	37	60
1018.21	0.654	20.1325	-923.914	39	56.5749
1018.38	0.654	20.3498	-927.829	37	61.1621
1018.54	0.648	20.3498	-919.999	40	75.6173
1018.7	0.643	20.3498	-927.829	49	82.4261
1018.87	0.644	20.3498	-919.999	53	57.4534
1019.03	0.64	20.3498	-923.914	37	51.5625
1019.2	0.633	20.3498	-923.914	33	48.9731
1019.36	0.632	20.1325	-919.999	31	58.5443
1019.52	0.634	20.3498	-923.914	37	58.3596
1019.69	0.64	20.3498	-919.999	37	35.9375
1019.85	0.637	20.1325	-927.829	23	58.0848
1020.02	0.64	20.1325	-919.999	37	57.8125
1020.18	0.641	20.3498	-927.829	37	62.4025
1020.34	0.646	20.3498	-919.999	40	43.3437
1020.51	0.651	20.1325	-927.829	28	55.2995
1020.67	1.289	20.3498	-923.914	36	49.6509
1020.84	-999	-999	-999	64	-999
1021	0.639	20.3498	-919.999	-999	54.7731
1021.16	0.642	20.1325	-916.084	35	56.0748
1021.33	0.646	20.1325	-923.914	36	37.1517
1021.49	0.647	20.1325	-923.914	24	58.7326
1021.66	0.645	20.3498	-923.914	38	62.0155
1021.82	0.646	20.1325	-927.829	40	44.8916
1021.98	0.651	20.1325	-919.999	29	64.5161
1022.15	0.651	20.1325	-923.914	42	62.98
1022.31	0.641	20.1325	-927.829	41	62.4025
1022.48	0.646	20.3498	-923.914	40	46.4396
1022.64	0.648	20.3498	-923.914	30	66.358

1022.8	0.648	20.3498	-923.914	43	58.642
1022.97	0.646	20.3498	-923.914	38	66.5635
1023.13	0.641	20.1325	-923.914	43	62.4025
1023.3	0.635	20.567	-919.999	40	34.6457
1023.46	0.633	20.3498	-919.999	22	71.09
1023.62	0.637	20.567	-923.914	45	36.1068
1023.79	0.637	20.3498	-919.999	23	50.2355
1023.95	0.634	20.3498	-923.914	32	50.4732
1024.12	0.636	20.3498	-923.914	32	47.1698
1024.28	0.639	20.3498	-923.914	30	56.338
1024.44	0.648	20.1325	-919.999	36	46.2963
1024.61	0.649	20.3498	-916.084	30	44.6841
1024.77	0.646	20.3498	-927.829	29	61.9195
1024.94	0.645	20.3498	-919.999	40	71.3178
1025.1	0.646	20.1325	-919.999	46	43.3437
1025.26	0.65	20.567	-919.999	28	67.6923
1025.43	0.646	20.3498	-919.999	44	54.1796
1025.59	0.642	20.3498	-919.999	35	59.19
1025.76	0.643	20.1325	-923.914	38	57.5428
1025.92	0.647	20.567	-919.999	37	55.6414
1026.08	0.649	20.3498	-923.914	36	64.7149
1026.25	0.649	20.1325	-919.999	42	58.5516
1026.41	0.645	20.3498	-927.829	38	51.1628
1026.58	0.644	20.1325	-923.914	33	65.2174
1026.74	0.65	20.3498	-923.914	42	58.4615
1026.9	0.652	20.3498	-916.084	38	50.6135
1027.07	0.644	20.3498	-923.914	33	62.1118
1027.23	0.633	20.3498	-927.829	40	58.4518
1027.4	0.635	20.3498	-923.914	37	70.8661
1027.56	0.638	20.3498	-919.999	45	45.4545
1027.72	0.636	20.3498	-923.914	29	62.8931
1027.89	0.633	20.1325	-919.999	40	75.8294
1028.05	0.633	20.3498	-923.914	48	52.1327
1028.22	0.638	20.1325	-927.829	33	67.3981
1028.38	0.645	20.3498	-919.999	43	51.1628
1028.54	0.647	20.3498	-927.829	33	58.7326
1028.71	0.645	20.1325	-919.999	38	49.6124
1028.87	0.642	20.1325	-927.829	32	49.8442
1029.04	0.644	20.3498	-919.999	32	57.4534
1029.2	0.644	20.3498	-923.914	37	55.9006
1029.36	0.647	20.1325	-923.914	36	57.187
1029.53	0.647	20.3498	-919.999	37	52.5502
1029.69	0.643	20.1325	-927.829	34	59.098
1029.86	0.647	20.1325	-919.999	38	55.6414
1030.02	0.651	20.3498	-923.914	36	41.4747
1030.18	0.651	20.1325	-916.084	27	59.9078
1030.35	0.648	20.3498	-919.999	39	60.1852

1030.51	0.65	20.3498	-923.914	39	55.3846
1030.68	0.65	20.1325	-919.999	36	63.0769
1030.84	0.65	20.1325	-919.999	41	73.8462
1031	0.645	20.1325	-923.914	48	60.4651
1031.17	0.641	20.1325	-923.914	39	74.883
1031.33	0.64	20.1325	-923.914	48	64.0625
1031.5	0.64	20.3498	-927.829	41	48.4375
1031.66	0.637	20.3498	-923.914	31	47.0958
1031.82	0.634	20.3498	-919.999	30	53.6278
1031.99	0.631	20.1325	-919.999	34	58.6371
1032.15	0.631	20.1325	-919.999	37	50.7132
1032.32	0.634	20.1325	-927.829	32	50.4732
1032.48	0.642	20.3498	-923.914	32	60.7477
1032.64	0.644	20.3498	-919.999	39	55.9006
1032.81	0.642	20.3498	-919.999	36	71.6511
1032.97	0.645	20.1325	-919.999	46	57.3643
1033.14	0.649	20.3498	-923.914	37	63.1741
1033.3	0.648	20.3498	-919.999	41	58.642
1033.46	0.647	20.3498	-919.999	38	46.3679
1033.63	0.641	20.1325	-923.914	30	59.2824
1033.79	0.645	20.1325	-923.914	38	72.8682
1033.96	0.65	20.1325	-919.999	47	69.2308
1034.12	0.645	20.1325	-919.999	45	65.1163
1034.28	0.646	20.3498	-923.914	42	54.1796
1034.45	0.648	20.3498	-919.999	35	80.2469
1034.61	0.651	20.3498	-927.829	52	55.2995
1034.78	0.654	20.3498	-927.829	36	51.9878
1034.94	0.652	20.1325	-923.914	34	50.6135
1035.1	0.648	20.3498	-923.914	33	60.1852
1035.27	0.646	20.1325	-923.914	39	66.5635
1035.43	0.647	20.3498	-919.999	43	47.9134
1035.6	0.64	20.3498	-923.914	31	57.8125
1035.76	0.635	20.1325	-919.999	37	51.9685
1035.92	0.63	20.1325	-923.914	33	74.6032
1036.09	0.632	20.1325	-927.829	47	74.3671
1036.25	0.636	20.3498	-919.999	47	70.7547
1036.42	0.637	20.3498	-923.914	45	65.9341
1036.58	0.637	20.1325	-919.999	42	53.3752
1036.74	0.639	20.567	-923.914	34	81.3772
1036.91	0.648	20.1325	-919.999	52	57.0988
1037.07	0.649	20.3498	-923.914	37	38.5208
1037.24	0.641	20.3498	-923.914	25	54.6022
1037.4	0.642	20.1325	-923.914	35	57.6324
1037.56	0.644	20.3498	-923.914	37	65.2174
1037.73	0.644	20.1325	-923.914	42	49.6894
1037.89	0.648	20.3498	-923.914	32	63.2716
1038.06	0.649	20.1325	-923.914	41	41.6025

1038.22	0.648	20.3498	-923.914	27	60.1852
1038.38	0.649	20.3498	-923.914	39	58.5516
1038.55	0.65	20.1325	-923.914	38	55.3846
1038.71	0.651	20.3498	-919.999	36	69.1244
1038.88	0.65	20.3498	-923.914	45	66.1538
1039.04	0.645	20.3498	-916.084	43	55.814
1039.2	0.645	20.3498	-919.999	36	63.5659
1039.37	0.645	20.3498	-919.999	41	63.5659
1039.53	0.653	20.1325	-919.999	48	73.5069
1039.7	0.646	20.3498	-919.999	49	75.8514
1039.86	0.641	20.3498	-923.914	37	57.7223
1040.02	0.634	20.3498	-919.999	34	53.6278
1040.19	0.634	20.1325	-923.914	46	72.5552
1040.35	0.638	20.1325	-927.829	34	53.2915
1040.52	0.638	20.3498	-927.829	43	67.3981
1040.68	0.635	20.3498	-919.999	36	56.6929
1040.84	0.634	20.1325	-923.914	39	61.5142
1041.01	0.639	20.3498	-923.914	58	90.7668
1041.17	0.645	20.1325	-923.914	43	66.6667
1041.34	0.648	20.3498	-927.829	38	58.642
1041.5	0.644	20.1325	-919.999	42	65.2174
1041.66	0.643	20.3498	-923.914	60	93.3126
1041.83	0.644	20.1325	-923.914	37	57.4534
1041.99	0.649	20.1325	-923.914	41	63.1741
1042.16	0.646	20.1325	-923.914	39	60.3715
1042.32	0.638	20.1325	-923.914	39	61.1285
1042.48	0.643	20.1325	-919.999	42	65.3188
1042.65	0.651	20.1325	-919.999	36	55.2995
1042.81	0.65	20.1325	-919.999	53	81.5385
1042.98	0.648	20.1325	-923.914	56	86.4198
1043.14	0.646	20.3498	-923.914	33	51.0836
1043.3	0.649	20.3498	-927.829	37	57.0108
1043.47	0.652	20.3498	-923.914	31	47.546
1043.63	0.651	20.1325	-919.999	45	69.1244
1043.8	0.646	20.1325	-919.999	33	51.0836
1043.96	0.638	20.3498	-923.914	50	78.3699
1044.12	0.634	20.567	-923.914	30	47.3186
1044.29	0.632	20.1325	-919.999	34	53.7975
1044.45	0.636	20.3498	-927.829	34	53.4591
1044.62	0.635	20.1325	-923.914	34	53.5433
1044.78	0.633	20.3498	-923.914	34	53.7125
1044.94	1.282	-999	-923.914	79	61.6225
1045.11	-999	20.3498	-999	-999	-999
1045.27	0.646	20.1325	-923.914	31	47.9876
1045.44	0.646	20.1325	-923.914	41	63.4675
1045.6	0.645	20.567	-919.999	42	65.1163
1045.76	0.646	20.1325	-919.999	46	71.2074

1045.93	0.647	20.1325	-927.829	41	63.3694
1046.09	0.644	20.1325	-923.914	50	77.6398
1046.26	0.643	20.3498	-927.829	50	77.7605
1046.42	0.64	20.1325	-923.914	40	62.5
1046.58	0.647	20.1325	-919.999	52	80.3709
1046.75	0.65	20.3498	-927.829	43	66.1538
1046.91	0.649	20.1325	-923.914	41	63.1741
1047.08	0.65	20.3498	-927.829	45	69.2308
1047.24	0.645	20.1325	-923.914	45	69.7674
1047.4	0.644	20.1325	-919.999	39	60.559
1047.57	0.651	20.1325	-923.914	54	82.9493
1047.73	0.647	20.1325	-923.914	40	61.8238
1047.9	0.642	20.1325	-919.999	51	79.4393
1048.06	0.641	20.1325	-912.169	48	74.883
1048.22	0.641	20.1325	-923.914	41	63.9626
1048.39	1.274	-999	-919.999	68	53.3752
1048.55	-999	20.1325	-999	-999	-999
1048.72	0.632	20.3498	-923.914	42	66.4557
1048.88	0.631	20.1325	-919.999	24	38.0349
1049.04	0.639	20.1325	-923.914	37	57.903
1049.21	0.64	20.1325	-919.999	44	68.75
1049.37	0.642	20.3498	-923.914	41	63.8629
1049.54	0.645	20.1325	-919.999	34	52.7132
1049.7	0.647	20.3498	-923.914	36	55.6414
1049.86	0.648	20.1325	-919.999	45	69.4444
1050.03	0.648	20.3498	-927.829	37	57.0988
1050.19	0.646	20.3498	-919.999	31	47.9876
1050.36	0.644	20.1325	-919.999	49	76.087
1050.52	0.648	20.1325	-923.914	31	47.8395
1050.68	0.649	20.1325	-919.999	48	73.9599
1050.85	0.646	20.3498	-923.914	43	66.5635
1051.01	0.644	20.1325	-923.914	37	57.4534
1051.18	0.645	20.3498	-923.914	39	60.4651
1051.34	0.65	20.1325	-923.914	41	63.0769
1051.5	0.652	20.3498	-919.999	42	64.4172
1051.67	0.647	20.3498	-927.829	43	66.4606
1051.83	0.645	20.3498	-923.914	47	72.8682
1052	0.646	20.1325	-927.829	51	78.9474
1052.16	0.644	20.1325	-923.914	50	77.6398
1052.32	0.635	20.1325	-923.914	38	59.8425
1052.49	0.635	20.1325	-923.914	40	62.9921
1052.65	0.634	20.3498	-919.999	53	83.5962
1052.82	0.63	20.1325	-919.999	40	63.4921
1052.98	0.635	20.1325	-927.829	50	78.7402
1053.14	0.638	20.3498	-923.914	48	75.2351
1053.31	0.641	20.1325	-923.914	53	82.6833
1053.47	0.642	20.3498	-919.999	44	68.5358

1053.64	0.65	20.1325	-923.914	56	86.1538
1053.8	0.649	20.3498	-923.914	48	73.9599
1053.96	0.647	20.1325	-919.999	52	80.3709
1054.13	0.644	20.3498	-923.914	44	68.323
1054.29	0.642	20.1325	-923.914	43	66.9782
1054.46	0.646	20.3498	-927.829	33	51.0836
1054.62	0.651	20.3498	-927.829	43	66.0522
1054.78	0.65	20.3498	-919.999	49	75.3846
1054.95	0.648	20.1325	-923.914	46	70.9877
1055.11	0.645	20.1325	-923.914	40	62.0155
1055.28	0.651	20.3498	-919.999	45	69.1244
1055.44	0.653	20.1325	-919.999	46	70.4441
1055.6	0.649	20.1325	-923.914	30	46.225
1055.77	0.644	20.1325	-927.829	38	59.0062
1055.93	0.646	20.3498	-923.914	50	77.3994
1056.1	0.647	20.3498	-923.914	41	63.3694
1056.26	0.643	20.3498	-919.999	46	71.5397
1056.42	0.638	19.9153	-923.914	45	70.5329
1056.59	0.632	20.3498	-919.999	57	90.1899
1056.75	0.632	20.1325	-923.914	34	53.7975
1056.92	0.638	20.1325	-923.914	51	79.9373
1057.08	0.635	20.1325	-923.914	30	47.2441
1057.24	0.628	20.1325	-923.914	39	62.1019
1057.41	0.632	20.1325	-927.829	57	90.1899
1057.57	0.643	20.1325	-919.999	58	90.2022
1057.74	0.648	20.3498	-927.829	49	75.6173
1057.9	0.647	20.3498	-919.999	56	86.5533
1058.06	0.646	20.1325	-923.914	46	71.2074
1058.23	0.645	20.3498	-919.999	46	71.3178
1058.39	0.646	20.1325	-923.914	41	63.4675
1058.56	0.65	20.1325	-923.914	47	72.3077
1058.72	0.646	20.3498	-923.914	40	61.9195
1058.88	0.644	20.3498	-927.829	49	76.087
1059.05	0.646	20.1325	-927.829	46	71.2074
1059.21	0.649	20.3498	-923.914	53	81.6641
1059.38	0.65	20.1325	-923.914	36	55.3846
1059.54	0.651	20.1325	-923.914	44	67.5883
1059.7	0.647	20.1325	-919.999	51	78.8253
1059.87	0.647	20.1325	-916.084	53	81.9165
1060.03	0.65	20.3498	-927.829	37	56.9231
1060.2	0.652	20.1325	-919.999	52	79.7546
1060.36	0.637	20.3498	-927.829	48	75.3532
1060.52	0.615	20.3498	-919.999	50	81.3008
1060.69	0.612	20.1325	-919.999	35	57.1895
1060.85	0.612	20.1325	-923.914	34	55.5556
1061.02	0.609	20.1325	-923.914	55	90.312
1061.18	0.609	20.1325	-923.914	48	78.8177

1061.34	0.607	20.1325	-923.914	29	47.7759
1061.51	0.613	20.1325	-919.999	46	75.0408
1061.67	0.619	20.3498	-923.914	52	84.0065
1061.84	0.623	20.1325	-923.914	39	62.6003
1062	0.622	20.1325	-923.914	24	38.5852
1062.16	0.619	20.1325	-919.999	33	53.3118
1062.33	0.617	20.1325	-927.829	32	51.8639
1062.49	0.626	20.1325	-919.999	29	46.3259
1062.66	0.624	20.3498	-923.914	41	65.7051
1062.82	0.619	20.1325	-923.914	27	43.6187
1062.98	0.619	20.1325	-923.914	27	43.6187
1063.15	1.256	-999	-919.999	69	54.9363
1063.31	-999	20.1325	-999	-999	-999
1063.48	0.629	20.1325	-923.914	26	41.3355
1063.64	0.624	20.3498	-919.999	43	68.9103
1063.8	0.622	20.1325	-919.999	37	59.4855
1063.97	0.626	20.567	-919.999	28	44.7284
1064.13	0.624	20.1325	-919.999	38	60.8974
1064.3	0.623	20.3498	-923.914	26	41.7335
1064.46	0.621	20.1325	-923.914	40	64.4122
1064.62	0.618	20.1325	-919.999	23	37.2168
1064.79	0.617	20.1325	-923.914	36	58.3468
1064.95	0.614	20.3498	-923.914	28	45.6026
1065.12	0.61	20.3498	-927.829	29	47.541
1065.28	0.608	20.1325	-919.999	28	46.0526
1065.44	0.612	20.3498	-919.999	36	58.8235
1065.61	0.615	20.3498	-927.829	36	58.5366
1065.77	0.618	20.3498	-927.829	29	46.9256
1065.94	0.617	20.1325	-927.829	33	53.4846
1066.1	0.618	20.3498	-931.744	33	53.3981
1066.26	0.621	20.3498	-923.914	23	37.037
1066.43	0.624	20.1325	-916.084	31	49.6795
1066.59	0.622	20.3498	-923.914	27	43.4084
1066.76	0.621	20.1325	-919.999	41	66.0225
1066.92	0.62	20.1325	-923.914	34	54.8387
1067.08	0.624	20.3498	-919.999	31	49.6795
1067.25	0.618	20.1325	-923.914	24	38.835
1067.41	0.623	20.3498	-919.999	31	49.7592
1067.58	0.626	20.1325	-919.999	43	68.6901
1067.74	0.622	20.3498	-919.999	35	56.2701
1067.9	0.627	20.1325	-919.999	45	71.7703
1068.07	0.628	20.1325	-923.914	40	63.6943
1068.23	0.626	20.3498	-923.914	28	44.7284
1068.4	0.622	20.1325	-919.999	27	43.4084
1068.56	0.623	20.1325	-923.914	45	72.2311
1068.72	0.621	20.1325	-927.829	33	53.1401
1068.89	0.618	20.1325	-919.999	40	64.7249

1069.05	0.61	20.1325	-923.914	39	63.9344
1069.22	0.607	20.3498	-916.084	31	51.0708
1069.38	0.609	20.1325	-923.914	41	67.3235
1069.54	0.613	20.1325	-923.914	31	50.571
1069.71	0.615	20.1325	-923.914	29	47.1545
1069.87	0.618	20.3498	-923.914	37	59.8706
1070.04	0.62	20.3498	-923.914	23	37.0968
1070.2	0.624	20.1325	-919.999	36	57.6923
1070.36	0.625	20.3498	-927.829	34	54.4
1070.53	0.623	20.3498	-916.084	23	36.9181
1070.69	0.622	20.1325	-927.829	30	48.2315
1070.86	0.618	20.1325	-919.999	32	51.7799
1071.02	0.62	20.1325	-923.914	27	43.5484
1071.18	0.626	20.1325	-916.084	28	44.7284
1071.35	0.623	20.3498	-923.914	35	56.1798
1071.51	0.623	20.3498	-923.914	37	59.39
1071.68	1.248	-999	-923.914	89	71.3141
1071.84	-999	20.1325	-999	-999	-999
1072	0.628	20.3498	-923.914	42	66.879
1072.17	0.62	20.3498	-919.999	37	59.6774
1072.33	0.62	20.1325	-919.999	37	59.6774
1072.5	0.623	20.3498	-919.999	42	67.4157
1072.66	0.627	20.3498	-923.914	36	57.4163
1072.82	0.62	20.3498	-927.829	26	41.9355
1072.99	0.617	20.3498	-919.999	37	59.9676
1073.15	0.614	20.3498	-919.999	34	55.3746
1073.32	0.612	20.1325	-919.999	28	45.7516
1073.48	0.613	20.1325	-923.914	39	63.6215
1073.64	0.61	20.1325	-919.999	46	75.4098
1073.81	0.608	20.1325	-919.999	21	34.5395
1073.97	0.61	20.1325	-923.914	29	47.541
1074.14	0.617	20.3498	-927.829	38	61.5883
1074.3	1.25	-999	-919.999	68	54.4
1074.46	-999	20.3498	-999	-999	-999
1074.63	1.242	-999	-923.914	60	48.3092
1074.79	-999	20.1325	-999	-999	-999
1074.96	0.624	20.1325	-923.914	33	52.8846
1075.12	0.626	20.1325	-923.914	34	54.3131
1075.28	0.624	20.1325	-927.829	32	51.2821
1075.45	0.623	20.3498	-927.829	32	51.3644
1075.61	0.622	20.3498	-927.829	46	73.955
1075.78	0.624	20.1325	-919.999	34	54.4872
1075.94	0.623	20.3498	-919.999	39	62.6003
1076.1	0.624	20.3498	-923.914	32	51.2821
1076.27	0.62	20.3498	-923.914	37	59.6774
1076.43	0.623	20.3498	-923.914	30	48.1541
1076.6	0.625	20.1325	-919.999	34	54.4

1076.76	0.627	20.1325	-919.999	21	33.4928
1076.92	0.62	20.1325	-919.999	42	67.7419
1077.09	0.613	20.3498	-923.914	36	58.7276
1077.25	0.607	20.1325	-919.999	34	56.0132
1077.42	0.612	20.1325	-923.914	34	55.5556
1077.58	0.616	20.1325	-923.914	45	73.0519
1077.74	0.608	20.3498	-923.914	30	49.3421
1077.91	0.608	20.3498	-923.914	29	47.6974
1078.07	0.612	20.1325	-923.914	30	49.0196
1078.24	0.623	20.3498	-927.829	34	54.5746
1078.4	0.623	20.1325	-923.914	47	75.4414
1078.56	0.623	20.3498	-919.999	41	65.8106
1078.73	0.622	20.1325	-923.914	39	62.701
1078.89	0.62	20.1325	-919.999	44	70.9677
1079.06	0.623	20.1325	-923.914	41	65.8106
1079.22	0.621	20.3498	-919.999	42	67.6329
1079.38	0.621	20.3498	-919.999	41	66.0225
1079.55	0.622	20.3498	-919.999	43	69.1318
1079.71	0.626	20.3498	-927.829	45	71.885
1079.88	0.628	20.3498	-919.999	42	66.879
1080.04	0.627	20.3498	-927.829	49	78.1499
1080.2	0.623	20.1325	-927.829	46	73.8363
1080.37	0.622	20.3498	-923.914	39	62.701
1080.53	0.624	20.1325	-927.829	34	54.4872
1080.7	0.626	19.9153	-923.914	42	67.0927
1080.86	0.621	20.3498	-923.914	51	82.1256
1081.02	0.617	20.1325	-919.999	57	92.3825
1081.19	0.614	20.1325	-923.914	61	99.3485
1081.35	0.616	20.1325	-919.999	33	53.5714
1081.52	0.612	20.1325	-923.914	41	66.9935
1081.68	0.61	20.3498	-923.914	42	68.8525
1081.84	0.605	20.1325	-923.914	51	84.2975
1082.01	0.609	20.3498	-923.914	44	72.2496
1082.17	0.608	20.3498	-927.829	48	78.9474
1082.34	0.617	20.3498	-919.999	64	103.728
1082.5	0.618	20.3498	-927.829	46	74.4337
1082.66	0.618	20.1325	-919.999	50	80.9062
1082.83	0.621	20.1325	-927.829	40	64.4122
1082.99	0.624	20.1325	-923.914	46	73.7179
1083.16	0.625	20.3498	-919.999	48	76.8
1083.32	0.622	20.1325	-919.999	47	75.5627
1083.48	0.618	20.1325	-923.914	44	71.1974
1083.65	0.621	20.3498	-919.999	57	91.7874
1083.81	0.624	20.3498	-923.914	50	80.1282
1083.98	0.622	20.1325	-923.914	46	73.955
1084.14	0.621	20.1325	-916.084	45	72.4638
1084.3	0.622	20.3498	-923.914	46	73.955

1084.47	0.627	20.1325	-923.914	54	86.1244
1084.63	0.627	20.3498	-923.914	43	68.5805
1084.8	0.624	20.1325	-923.914	48	76.9231
1084.96	0.622	20.3498	-916.084	39	62.701
1085.12	0.623	20.3498	-927.829	35	56.1798
1085.29	0.622	20.3498	-923.914	43	69.1318
1085.45	0.616	20.3498	-923.914	36	58.4416
1085.62	0.612	20.1325	-919.999	25	40.8497
1085.78	0.605	20.1325	-927.829	49	80.9917
1085.94	0.603	20.1325	-923.914	45	74.6269
1086.11	0.612	20.1325	-927.829	38	62.0915
1086.27	0.613	20.1325	-919.999	44	71.7781
1086.44	0.615	20.1325	-919.999	38	61.7886
1086.6	0.616	20.1325	-923.914	43	69.8052
1086.76	0.621	20.3498	-923.914	35	56.3607
1086.93	0.625	20.1325	-919.999	26	41.6
1087.09	0.619	20.1325	-927.829	52	84.0065
1087.26	0.617	20.1325	-916.084	38	61.5883
1087.42	0.619	20.1325	-923.914	36	58.1583
1087.58	0.623	20.3498	-923.914	43	69.0209
1087.75	0.624	20.3498	-923.914	42	67.3077
1087.91	0.621	20.3498	-923.914	44	70.8535
1088.08	0.62	20.1325	-923.914	45	72.5806
1088.24	0.624	20.3498	-919.999	39	62.5
1088.4	0.625	20.1325	-923.914	54	86.4
1088.57	0.627	20.3498	-927.829	37	59.0112
1088.73	0.624	20.3498	-919.999	39	62.5
1088.9	0.62	20.1325	-923.914	55	88.7097
1089.06	0.618	20.1325	-919.999	31	50.1618
1089.22	0.624	19.9153	-923.914	46	73.7179
1089.39	0.621	20.3498	-919.999	44	70.8535
1089.55	0.619	20.1325	-927.829	42	67.8514
1089.72	0.613	20.1325	-923.914	52	84.8287
1089.88	0.61	20.1325	-923.914	56	91.8033
1090.04	0.611	20.1325	-919.999	53	86.743
1090.21	0.612	20.1325	-923.914	51	83.3333
1090.37	0.611	20.3498	-919.999	64	104.746
1090.54	0.61	20.1325	-923.914	39	63.9344
1090.7	0.616	20.3498	-923.914	62	100.649
1090.86	0.622	20.1325	-923.914	65	104.502
1091.03	0.622	20.1325	-923.914	54	86.8167
1091.19	0.619	20.1325	-923.914	52	84.0065
1091.36	0.618	20.1325	-927.829	60	97.0874
1091.52	0.62	20.3498	-923.914	58	93.5484
1091.68	0.625	20.3498	-919.999	50	80
1091.85	0.624	20.1325	-916.084	64	102.564
1092.01	0.62	20.3498	-919.999	49	79.0323

1092.18	0.614	20.1325	-919.999	63	102.606
1092.34	0.623	20.1325	-923.914	59	94.703
1092.5	0.627	20.3498	-927.829	48	76.555
1092.67	0.622	20.1325	-919.999	47	75.5627
1092.83	0.622	20.1325	-923.914	63	101.286
1093	0.621	20.1325	-923.914	64	103.06
1093.16	0.628	20.1325	-923.914	66	105.096
1093.32	0.625	20.1325	-919.999	43	68.8
1093.49	0.623	20.1325	-923.914	43	69.0209
1093.65	0.614	20.1325	-923.914	52	84.6906
1093.82	0.613	20.3498	-919.999	53	86.46
1093.98	0.612	20.1325	-919.999	44	71.8954
1094.14	0.61	20.3498	-927.829	49	80.3279
1094.31	0.609	20.3498	-923.914	46	75.5337
1094.47	0.607	20.1325	-923.914	49	80.7249
1094.64	0.612	20.1325	-923.914	50	81.6993
1094.8	0.619	20.3498	-923.914	47	75.9289
1094.96	0.624	20.1325	-923.914	43	68.9103
1095.13	0.623	20.1325	-923.914	54	86.6774
1095.29	0.621	20.1325	-927.829	47	75.6844
1095.46	0.621	20.3498	-923.914	42	67.6329
1095.62	0.623	20.1325	-919.999	45	72.2311
1095.78	0.619	19.9153	-919.999	54	87.2375
1095.95	0.617	20.3498	-923.914	46	74.5543
1096.11	0.62	20.1325	-923.914	41	66.129
1096.28	0.619	20.3498	-927.829	60	96.9305
1096.44	0.626	20.1325	-927.829	51	81.4697
1096.6	0.623	20.1325	-927.829	55	88.2825
1096.77	0.621	20.3498	-923.914	56	90.1771
1096.93	0.62	20.1325	-919.999	59	95.1613
1097.1	0.619	20.1325	-923.914	55	88.853
1097.26	0.623	20.3498	-923.914	53	85.0722
1097.42	0.624	20.1325	-923.914	60	96.1538
1097.59	0.62	20.1325	-919.999	61	98.3871
1097.75	1.229	-999	-927.829	98	79.7396
1097.92	-999	20.3498	-999	-999	-999
1098.08	0.619	20.1325	-923.914	49	79.1599
1098.24	0.611	20.1325	-923.914	49	80.1964
1098.41	0.607	20.1325	-919.999	66	108.731
1098.57	0.608	20.1325	-927.829	60	98.6842
1098.74	0.614	20.1325	-923.914	61	99.3485
1098.9	0.616	20.1325	-919.999	39	63.3117
1099.06	0.614	20.1325	-919.999	57	92.8339
1099.23	0.621	20.3498	-919.999	58	93.3977
1099.39	0.621	20.1325	-923.914	58	93.3977
1099.56	0.625	20.3498	-919.999	44	70.4
1099.72	0.625	20.1325	-923.914	60	96

1099.88	0.62	20.1325	-919.999	46	74.1936
1100.05	0.62	20.1325	-919.999	56	90.3226
1100.21	0.624	20.1325	-919.999	45	72.1154
1100.38	0.625	20.1325	-927.829	59	94.4
1100.54	0.623	20.1325	-927.829	45	72.2311
1100.7	0.62	20.1325	-923.914	58	93.5484
1100.87	0.62	20.1325	-927.829	47	75.8064
1101.03	0.621	20.1325	-923.914	48	77.2947
1101.2	0.624	20.3498	-923.914	54	86.5385
1101.36	0.622	20.1325	-923.914	45	72.3473
1101.52	0.621	20.3498	-919.999	40	64.4122
1101.69	0.62	20.1325	-923.914	56	90.3226
1101.85	0.62	20.1325	-923.914	43	69.3548
1102.02	0.618	20.1325	-919.999	47	76.0518
1102.18	0.606	20.1325	-927.829	40	66.0066
1102.34	0.607	20.1325	-923.914	48	79.0774
1102.51	0.608	19.9153	-923.914	48	78.9474
1102.67	0.609	20.1325	-923.914	49	80.4598
1102.84	0.613	20.3498	-919.999	54	88.0914
1103	0.615	20.1325	-927.829	52	84.5528
1103.16	0.617	20.1325	-923.914	58	94.0032
1103.33	0.62	20.1325	-923.914	44	70.9677
1103.49	0.623	20.1325	-923.914	51	81.862
1103.66	0.623	20.1325	-923.914	50	80.2568
1103.82	1.238	-999	-923.914	104	84.0065
1103.98	-999	20.1325	-999	-999	-999
1104.15	0.619	20.1325	-927.829	53	85.622
1104.31	0.625	20.1325	-919.999	47	75.2
1104.48	0.624	20.1325	-923.914	57	91.3462
1104.64	0.621	20.3498	-931.744	48	77.2947
1104.8	0.622	20.1325	-919.999	45	72.3473
1104.97	0.624	20.1325	-923.914	46	73.7179
1105.13	0.63	20.1325	-923.914	55	87.3016
1105.3	0.624	20.1325	-931.744	55	88.141
1105.46	0.622	20.3498	-923.914	47	75.5627
1105.62	0.62	20.1325	-919.999	54	87.0968
1105.79	0.621	20.1325	-927.829	40	64.4122
1105.95	0.622	20.1325	-916.084	51	81.9936
1106.12	0.618	20.1325	-919.999	46	74.4337
1106.28	0.611	20.3498	-923.914	47	76.9231
1106.44	0.608	20.1325	-919.999	60	98.6842
1106.61	0.61	20.1325	-923.914	45	73.7705
1106.77	0.613	20.3498	-919.999	49	79.9347
1106.94	0.611	20.1325	-919.999	52	85.1064
1107.1	0.607	20.1325	-923.914	51	84.0198
1107.26	0.616	20.1325	-919.999	58	94.1558
1107.43	0.622	20.3498	-923.914	48	77.1704

1107.59	0.624	20.3498	-927.829	52	83.3333
1107.76	0.619	20.3498	-923.914	39	63.0048
1107.92	0.619	20.1325	-923.914	46	74.3134
1108.08	0.623	20.1325	-927.829	54	86.6774
1108.25	0.625	20.1325	-927.829	45	72
1108.41	0.625	20.1325	-927.829	48	76.8
1108.58	0.622	20.1325	-927.829	50	80.3858
1108.74	0.619	20.3498	-923.914	65	105.008
1108.9	0.621	20.1325	-919.999	44	70.8535
1109.07	0.623	20.1325	-923.914	45	72.2311
1109.23	0.626	20.1325	-923.914	42	67.0927
1109.4	0.624	20.1325	-919.999	39	62.5
1109.56	0.622	20.1325	-923.914	51	81.9936
1109.72	0.623	20.1325	-927.829	51	81.862
1109.89	0.627	20.1325	-923.914	45	71.7703
1110.05	0.623	20.1325	-923.914	38	60.9952
1110.22	0.616	19.9153	-923.914	51	82.7922
1110.38	0.615	20.3498	-919.999	51	82.9268
1110.54	0.613	20.1325	-923.914	39	63.6215
1110.71	0.611	20.1325	-927.829	57	93.2897
1110.87	0.605	20.1325	-923.914	53	87.6033
1111.04	0.606	20.1325	-923.914	43	70.9571
1111.2	0.609	20.1325	-919.999	48	78.8177
1111.36	0.617	20.1325	-923.914	40	64.8298
1111.53	0.622	20.3498	-923.914	54	86.8167
1111.69	0.624	19.9153	-927.829	41	65.7051
1111.86	0.618	20.3498	-927.829	44	71.1974
1112.02	0.618	20.1325	-923.914	49	79.288
1112.18	0.618	20.3498	-923.914	49	79.288
1112.35	0.623	20.1325	-923.914	55	88.2825
1112.51	0.622	20.1325	-923.914	47	75.5627
1112.68	0.617	20.1325	-916.084	51	82.658
1112.84	0.621	20.1325	-923.914	54	86.9565
1113	0.626	20.1325	-927.829	40	63.8978
1113.17	0.627	20.3498	-919.999	54	86.1244
1113.33	0.623	19.9153	-919.999	53	85.0722
1113.5	0.622	20.3498	-927.829	48	77.1704
1113.66	0.624	20.1325	-923.914	53	84.9359
1113.82	0.626	20.1325	-923.914	56	89.4569
1113.99	0.621	20.3498	-919.999	54	86.9565
1114.15	0.62	20.1325	-931.744	51	82.2581
1114.32	0.617	19.9153	-923.914	51	82.658
1114.48	0.618	20.1325	-923.914	52	84.1424
1114.64	0.616	20.3498	-927.829	54	87.6623
1114.81	0.612	20.1325	-923.914	39	63.7255
1114.97	0.61	20.1325	-919.999	43	70.4918
1115.14	0.608	20.1325	-923.914	49	80.5921

1115.3	0.612	20.3498	-919.999	48	78.4314
1115.46	0.616	19.9153	-927.829	49	79.5455
1115.63	0.619	20.3498	-919.999	41	66.2359
1115.79	0.617	20.3498	-919.999	50	81.0373
1115.96	0.617	20.1325	-923.914	58	94.0032
1116.12	0.623	20.1325	-919.999	49	78.6517
1116.28	0.621	20.3498	-919.999	50	80.5153
1116.45	0.62	20.1325	-923.914	63	101.613
1116.61	0.619	20.1325	-923.914	53	85.622
1116.78	0.62	20.1325	-923.914	53	85.4839
1116.94	0.628	20.1325	-919.999	56	89.172
1117.1	0.617	20.3498	-923.914	51	82.658
1117.27	0.62	20.1325	-923.914	39	62.9032
1117.43	0.621	20.1325	-923.914	43	69.2432
1117.6	0.622	20.3498	-923.914	55	88.4244
1117.76	0.626	20.1325	-927.829	52	83.0671
1117.92	0.624	20.3498	-919.999	45	72.1154
1118.09	0.625	20.3498	-919.999	53	84.8
1118.25	0.621	20.1325	-923.914	43	69.2432
1118.42	0.624	20.1325	-923.914	55	88.141
1118.58	0.618	20.3498	-923.914	48	77.6699
1118.74	0.613	20.1325	-923.914	38	61.9902
1118.91	0.607	20.1325	-923.914	41	67.5453
1119.07	0.608	20.1325	-923.914	38	62.5
1119.24	0.611	20.3498	-923.914	55	90.0164
1119.4	0.614	20.1325	-919.999	44	71.6612
1119.56	0.615	20.1325	-919.999	47	76.4228
1119.73	0.618	20.3498	-923.914	36	58.2524
1119.89	0.622	20.1325	-923.914	39	62.701
1120.06	0.626	20.1325	-919.999	57	91.0543
1120.22	0.625	20.1325	-919.999	37	59.2
1120.38	0.623	20.1325	-919.999	50	80.2568
1120.55	0.619	20.3498	-919.999	45	72.6979
1120.71	0.618	20.1325	-919.999	34	55.0162
1120.88	0.621	20.1325	-919.999	39	62.8019
1121.04	0.624	20.1325	-923.914	45	72.1154
1121.2	0.622	20.3498	-919.999	47	75.5627
1121.37	0.62	20.1325	-923.914	54	87.0968
1121.53	0.622	20.1325	-919.999	39	62.701
1121.7	0.627	19.9153	-923.914	44	70.1754
1121.86	0.624	20.1325	-919.999	45	72.1154
1122.02	0.619	20.1325	-919.999	49	79.1599
1122.19	0.617	19.9153	-927.829	46	74.5543
1122.35	0.624	20.1325	-923.914	41	65.7051
1122.52	0.626	20.1325	-919.999	32	51.1182
1122.68	0.617	20.1325	-923.914	49	79.4165
1122.84	0.612	20.3498	-927.829	44	71.8954

1123.01	0.61	20.1325	-919.999	39	63.9344
1123.17	0.613	20.1325	-919.999	44	71.7781
1123.34	0.615	20.1325	-919.999	38	61.7886
1123.5	0.61	20.1325	-919.999	41	67.2131
1123.66	0.611	20.1325	-923.914	47	76.9231
1123.83	0.615	20.1325	-923.914	55	89.4309
1123.99	0.619	20.3498	-916.084	47	75.9289
1124.16	0.622	20.3498	-923.914	37	59.4855
1124.32	0.622	20.3498	-919.999	42	67.5241
1124.48	0.623	20.1325	-919.999	42	67.4157
1124.65	0.62	20.1325	-919.999	45	72.5806
1124.81	0.626	20.3498	-923.914	38	60.7029
1124.98	0.624	20.3498	-923.914	43	68.9103
1125.14	0.623	20.1325	-927.829	45	72.2311
1125.3	0.622	20.1325	-923.914	30	48.2315
1125.47	0.62	20.3498	-923.914	49	79.0323
1125.63	0.626	20.1325	-927.829	45	71.885
1125.8	0.622	20.1325	-923.914	55	88.4244
1125.96	0.621	20.1325	-923.914	40	64.4122
1126.12	0.619	20.1325	-931.744	44	71.0824
1126.29	1.245	-999	-927.829	110	88.3534
1126.45	-999	20.1325	-999	-999	-999
1126.62	0.626	20.3498	-923.914	40	63.8978
1126.78	0.62	20.1325	-923.914	47	75.8064
1126.94	0.613	20.3498	-923.914	39	63.6215
1127.11	0.607	20.1325	-919.999	36	59.3081
1127.27	0.616	20.3498	-919.999	50	81.1688
1127.44	0.613	20.3498	-923.914	52	84.8287
1127.6	0.607	20.1325	-919.999	45	74.1351
1127.76	0.608	20.1325	-923.914	42	69.0789
1127.93	0.618	20.3498	-927.829	44	71.1974
1128.09	0.625	20.1325	-923.914	39	62.4
1128.26	0.624	20.1325	-923.914	56	89.7436
1128.42	0.621	20.1325	-927.829	48	77.2947
1128.58	0.619	20.1325	-923.914	45	72.6979
1128.75	0.622	20.1325	-923.914	61	98.0707
1128.91	0.624	20.1325	-927.829	40	64.1026
1129.08	0.622	20.3498	-923.914	38	61.0932
1129.24	0.62	20.1325	-927.829	54	87.0968
1129.4	0.625	20.1325	-927.829	59	94.4
1129.57	0.625	20.1325	-919.999	55	88
1129.73	0.627	20.1325	-923.914	41	65.3907
1129.9	0.626	20.3498	-923.914	48	76.6773
1130.06	0.622	20.1325	-923.914	36	57.8778
1130.22	0.625	20.567	-923.914	51	81.6
1130.39	0.627	20.1325	-923.914	45	71.7703
1130.55	0.622	20.1325	-919.999	41	65.9164

1130.72	0.62	20.1325	-923.914	42	67.7419
1130.88	0.619	20.1325	-923.914	49	79.1599
1131.04	0.63	20.1325	-923.914	51	80.9524
1131.21	0.64	20.1325	-923.914	50	78.125
1131.37	0.629	20.3498	-919.999	59	93.7997
1131.54	0.628	20.1325	-916.084	51	81.2102
1131.7	0.624	20.3498	-923.914	46	73.7179
1131.86	0.63	20.3498	-923.914	50	79.3651
1132.03	0.629	20.1325	-923.914	59	93.7997
1132.19	0.637	20.1325	-919.999	58	91.0518
1132.36	0.638	20.3498	-919.999	63	98.7461
1132.52	0.639	20.3498	-923.914	50	78.2473
1132.68	0.64	20.567	-927.829	58	90.625
1132.85	0.643	20.3498	-923.914	46	71.5397
1133.01	0.641	20.1325	-923.914	48	74.883
1133.18	0.64	20.1325	-923.914	56	87.5
1133.34	0.64	20.3498	-923.914	50	78.125
1133.5	0.645	20.1325	-919.999	59	91.4729
1133.67	0.642	20.1325	-923.914	55	85.6698
1133.83	0.637	20.1325	-923.914	62	97.3312
1134	0.638	20.1325	-919.999	55	86.2069
1134.16	0.643	20.3498	-927.829	65	101.089
1134.32	0.649	20.3498	-927.829	48	73.9599
1134.49	0.643	20.3498	-923.914	48	74.6501
1134.65	0.64	20.1325	-923.914	63	98.4375
1134.82	0.64	20.3498	-919.999	35	54.6875
1134.98	0.642	20.1325	-923.914	58	90.3427
1135.14	0.638	20.1325	-919.999	50	78.3699
1135.31	0.628	20.1325	-923.914	57	90.7643
1135.47	0.626	20.3498	-927.829	56	89.4569
1135.64	0.624	20.3498	-923.914	45	72.1154
1135.8	0.629	20.1325	-927.829	54	85.8506
1135.96	0.63	20.1325	-923.914	45	71.4286
1136.13	0.632	20.1325	-919.999	47	74.3671
1136.29	0.634	20.3498	-923.914	41	64.6688
1136.46	0.642	20.3498	-919.999	56	87.2274
1136.62	0.643	20.3498	-919.999	54	83.9813
1136.78	0.639	20.1325	-927.829	48	75.1174
1136.95	0.631	20.567	-923.914	61	96.672
1137.11	0.637	20.1325	-923.914	67	105.181
1137.28	0.642	20.3498	-923.914	46	71.6511
1137.44	0.641	20.3498	-923.914	68	106.084
1137.6	0.64	20.3498	-923.914	51	79.6875
1137.77	0.64	20.1325	-923.914	53	82.8125
1137.93	0.644	20.1325	-923.914	53	82.2981
1138.1	0.645	20.3498	-919.999	53	82.1705
1138.26	0.643	20.3498	-919.999	53	82.4261

1138.42	0.639	20.3498	-927.829	50	78.2473
1138.59	0.637	20.1325	-923.914	53	83.2025
1138.75	0.641	20.1325	-927.829	65	101.404
1138.92	0.643	20.3498	-927.829	57	88.647
1139.08	0.639	20.3498	-923.914	36	56.338
1139.24	0.631	20.1325	-923.914	61	96.672
1139.41	0.626	20.1325	-927.829	62	99.0415
1139.57	0.631	20.3498	-923.914	58	91.9176
1139.74	0.63	20.3498	-919.999	55	87.3016
1139.9	0.63	20.3498	-923.914	67	106.349
1140.06	0.63	20.3498	-923.914	52	82.5397
1140.23	0.636	20.3498	-919.999	57	89.6226
1140.39	0.641	20.1325	-927.829	48	74.883
1140.56	0.638	20.1325	-923.914	51	79.9373
1140.72	0.64	20.1325	-923.914	47	73.4375
1140.88	0.635	20.1325	-923.914	34	53.5433
1141.05	0.641	20.3498	-927.829	46	71.7629
1141.21	0.643	20.1325	-923.914	71	110.42
1141.38	0.64	20.1325	-923.914	44	68.75
1141.54	0.64	20.1325	-919.999	44	68.75
1141.7	0.633	20.1325	-923.914	51	80.5687
1141.87	0.642	20.3498	-919.999	48	74.7664
1142.03	0.645	20.3498	-923.914	53	82.1705
1142.2	0.643	20.3498	-919.999	47	73.0949
1142.36	0.639	20.3498	-923.914	47	73.5524
1142.52	0.639	20.1325	-923.914	36	56.338
1142.69	0.647	20.1325	-927.829	49	75.7342
1142.85	0.642	20.3498	-923.914	54	84.1122
1143.02	0.64	20.1325	-927.829	51	79.6875
1143.18	0.633	20.1325	-919.999	42	66.3507
1143.34	0.631	20.1325	-923.914	38	60.2219
1143.51	0.621	20.1325	-923.914	36	57.971
1143.67	0.606	20.3498	-927.829	38	62.7063
1143.84	0.606	20.3498	-923.914	51	84.1584
1144	0.61	20.3498	-923.914	57	93.4426
1144.16	0.618	20.3498	-923.914	53	85.7605
1144.33	0.624	20.1325	-919.999	49	78.5256
1144.49	0.622	20.3498	-927.829	52	83.6013
1144.66	0.621	20.1325	-923.914	59	95.008
1144.82	0.62	20.1325	-927.829	47	75.8064
1144.98	0.622	20.3498	-919.999	52	83.6013
1145.15	0.623	20.1325	-923.914	49	78.6517
1145.31	0.617	20.3498	-919.999	48	77.7958
1145.48	0.618	20.3498	-916.084	58	93.8511
1145.64	0.619	20.3498	-923.914	37	59.7738
1145.8	0.625	20.1325	-919.999	49	78.4
1145.97	0.622	20.3498	-923.914	68	109.325

1146.13	0.622	20.1325	-919.999	45	72.3473
1146.3	0.621	20.1325	-923.914	62	99.839
1146.46	0.624	19.9153	-927.829	61	97.7564
1146.62	0.619	20.1325	-923.914	65	105.008
1146.79	0.62	20.1325	-923.914	61	98.3871
1146.95	0.621	20.1325	-927.829	46	74.0741
1147.12	0.613	20.3498	-927.829	45	73.4095
1147.28	0.617	20.1325	-919.999	50	81.0373
1147.44	0.613	20.3498	-923.914	50	81.5661
1147.61	0.613	20.1325	-923.914	51	83.1974
1147.77	0.607	20.1325	-923.914	51	84.0198
1147.94	0.609	20.3498	-919.999	69	113.3
1148.1	0.616	20.3498	-923.914	55	89.2857
1148.26	0.616	20.3498	-916.084	57	92.5325
1148.43	0.619	20.3498	-919.999	49	79.1599
1148.59	0.619	20.1325	-923.914	53	85.622
1148.76	0.623	20.3498	-923.914	48	77.0465
1148.92	0.623	20.3498	-923.914	45	72.2311
1149.08	0.623	20.3498	-923.914	45	72.2311
1149.25	0.619	20.1325	-927.829	64	103.393
1149.41	0.621	20.3498	-923.914	45	72.4638
1149.58	0.624	20.3498	-923.914	63	100.962
1149.74	0.624	20.3498	-919.999	43	68.9103
1149.9	0.623	20.1325	-923.914	55	88.2825
1150.07	0.617	20.3498	-923.914	38	61.5883
1150.23	0.618	20.1325	-919.999	55	88.9968
1150.4	0.624	20.1325	-923.914	43	68.9103
1150.56	0.623	20.1325	-923.914	45	72.2311
1150.72	0.621	20.3498	-919.999	62	99.839
1150.89	0.619	20.3498	-927.829	49	79.1599
1151.05	0.623	20.3498	-923.914	38	60.9952
1151.22	0.619	20.1325	-927.829	44	71.0824
1151.38	0.609	20.3498	-927.829	57	93.5961
1151.54	0.604	20.3498	-927.829	65	107.616
1151.71	0.608	20.3498	-923.914	53	87.1711
1151.87	0.612	20.1325	-923.914	44	71.8954
1152.04	0.613	20.3498	-923.914	38	61.9902
1152.2	0.614	20.3498	-919.999	48	78.1759
1152.36	0.617	20.3498	-923.914	36	58.3468
1152.53	0.621	20.1325	-923.914	52	83.7359
1152.69	0.624	20.3498	-923.914	56	89.7436
1152.86	0.623	20.3498	-919.999	48	77.0465
1153.02	0.62	20.3498	-919.999	56	90.3226
1153.18	0.617	20.1325	-923.914	33	53.4846
1153.35	0.619	20.1325	-923.914	42	67.8514
1153.51	0.624	20.3498	-927.829	47	75.3205
1153.68	0.624	20.1325	-919.999	50	80.1282

1153.84	0.622	20.3498	-919.999	51	81.9936
1154	0.621	20.1325	-919.999	43	69.2432
1154.17	0.627	20.1325	-923.914	44	70.1754
1154.33	0.627	20.3498	-923.914	51	81.3397
1154.5	0.624	20.3498	-923.914	47	75.3205
1154.66	0.617	20.1325	-923.914	51	82.658
1154.82	0.62	20.1325	-923.914	55	88.7097
1154.99	0.624	20.3498	-927.829	39	62.5
1155.15	0.619	20.3498	-923.914	43	69.4669
1155.32	0.615	20.3498	-923.914	52	84.5528
1155.48	0.609	20.3498	-923.914	52	85.3859
1155.64	0.608	20.1325	-923.914	50	82.2368
1155.81	0.61	20.3498	-927.829	49	80.3279
1155.97	0.61	20.3498	-923.914	47	77.0492
1156.14	0.611	20.3498	-919.999	38	62.1931
1156.3	0.61	20.3498	-923.914	58	95.082
1156.46	0.62	19.9153	-927.829	40	64.5161
1156.63	0.626	20.3498	-919.999	40	63.8978
1156.79	0.619	20.3498	-923.914	48	77.5444
1156.96	0.618	20.3498	-919.999	47	76.0518
1157.12	0.619	20.1325	-923.914	46	74.3134
1157.28	0.625	20.1325	-923.914	53	84.8
1157.45	0.624	20.3498	-923.914	45	72.1154
1157.61	0.621	20.1325	-923.914	43	69.2432
1157.78	0.62	20.3498	-919.999	60	96.7742
1157.94	0.619	20.1325	-919.999	53	85.622
1158.1	0.624	20.1325	-923.914	55	88.141
1158.27	0.623	20.1325	-923.914	62	99.5185
1158.43	0.621	20.1325	-919.999	49	78.905
1158.6	0.621	20.3498	-935.659	56	90.1771
1158.76	1.249	-999	-919.999	109	87.2698
1158.92	-999	20.3498	-999	-999	-999
1159.09	0.622	20.1325	-919.999	51	81.9936
1159.25	0.615	20.3498	-923.914	49	79.6748
1159.42	0.614	20.3498	-919.999	48	78.1759
1159.58	0.614	20.1325	-919.999	56	91.2052
1159.74	0.609	20.3498	-919.999	46	75.5337
1159.91	0.605	20.1325	-927.829	43	71.0744
1160.07	0.606	20.1325	-927.829	62	102.31
1160.24	0.612	20.3498	-919.999	38	62.0915
1160.4	0.619	20.1325	-916.084	57	92.084
1160.56	0.621	20.1325	-923.914	46	74.0741
1160.73	0.621	20.1325	-923.914	45	72.4638
1160.89	0.62	20.1325	-923.914	62	100
1161.06	0.617	20.3498	-927.829	52	84.2788
1161.22	0.619	20.3498	-927.829	52	84.0065
1161.38	0.621	20.1325	-923.914	41	66.0225

1161.55	0.62	20.3498	-927.829	44	70.9677
1161.71	0.62	20.1325	-919.999	57	91.9355
1161.88	0.625	20.1325	-919.999	54	86.4
1162.04	0.626	20.1325	-923.914	50	79.8722
1162.2	0.625	20.3498	-919.999	63	100.8
1162.37	0.621	20.1325	-923.914	41	66.0225
1162.53	0.622	20.1325	-923.914	52	83.6013
1162.7	0.623	20.1325	-919.999	58	93.0979
1162.86	0.625	20.3498	-923.914	36	57.6
1163.02	0.62	20.1325	-919.999	54	87.0968
1163.19	0.62	20.3498	-923.914	64	103.226
1163.35	0.619	20.3498	-923.914	57	92.084
1163.52	0.619	20.3498	-919.999	40	64.6204
1163.68	0.611	20.3498	-923.914	47	76.9231
1163.84	0.609	20.1325	-919.999	50	82.1018
1164.01	0.611	20.3498	-927.829	52	85.1064
1164.17	0.615	20.1325	-923.914	53	86.1789
1164.34	0.619	20.1325	-919.999	52	84.0065
1164.5	0.619	20.3498	-923.914	46	74.3134
1164.66	0.618	20.3498	-923.914	57	92.233
1164.83	0.619	20.3498	-923.914	58	93.6995
1164.99	0.624	20.3498	-923.914	48	76.9231
1165.16	0.622	20.1325	-923.914	45	72.3473
1165.32	0.62	20.3498	-919.999	40	64.5161
1165.48	0.617	20.3498	-923.914	51	82.658
1165.65	0.623	20.1325	-927.829	41	65.8106
1165.81	0.625	20.1325	-927.829	54	86.4
1165.98	0.617	20.3498	-923.914	49	79.4165
1166.14	0.62	20.1325	-919.999	53	85.4839
1166.3	0.623	20.3498	-927.829	39	62.6003
1166.47	0.624	20.1325	-927.829	57	91.3462
1166.63	0.624	20.3498	-919.999	51	81.7308
1166.8	0.623	20.3498	-923.914	40	64.2055
1166.96	0.62	20.3498	-923.914	47	75.8064
1167.12	0.624	20.3498	-923.914	55	88.141
1167.29	0.622	20.3498	-927.829	49	78.7781
1167.45	0.619	20.1325	-923.914	48	77.5444
1167.62	0.609	20.3498	-923.914	53	87.0279
1167.78	0.606	20.3498	-919.999	44	72.6073
1167.94	0.608	20.3498	-923.914	48	78.9474
1168.11	0.613	20.1325	-923.914	41	66.8842
1168.27	0.615	20.3498	-923.914	47	76.4228
1168.44	0.616	20.3498	-923.914	48	77.9221
1168.6	0.623	20.1325	-923.914	52	83.4671
1168.76	0.623	20.1325	-923.914	48	77.0465
1168.93	0.626	20.3498	-923.914	37	59.1054
1169.09	0.622	20.3498	-927.829	57	91.6399

1169.26	0.618	20.1325	-927.829	56	90.6149
1169.42	0.621	20.3498	-923.914	57	91.7874
1169.58	0.623	20.3498	-927.829	48	77.0465
1169.75	0.621	20.3498	-919.999	41	66.0225
1169.91	0.62	20.3498	-923.914	37	59.6774
1170.08	0.621	20.3498	-923.914	46	74.0741
1170.24	0.623	20.1325	-919.999	49	78.6517
1170.4	0.628	20.1325	-923.914	56	89.172
1170.57	0.625	20.1325	-923.914	46	73.6
1170.73	0.621	20.3498	-927.829	61	98.2287
1170.9	0.614	20.3498	-923.914	54	87.9479
1171.06	0.622	20.567	-927.829	43	69.1318
1171.22	0.624	20.3498	-919.999	60	96.1538
1171.39	0.617	20.3498	-923.914	48	77.7958
1171.55	0.61	20.1325	-923.914	43	70.4918
1171.72	0.611	20.3498	-923.914	48	78.5597
1171.88	1.226	-999	-923.914	89	72.5938
1172.04	-999	20.3498	-999	-999	-999
1172.21	0.609	20.3498	-923.914	35	57.4713
1172.37	0.612	20.3498	-927.829	49	80.0654
1172.54	0.618	20.3498	-919.999	45	72.8155
1172.7	0.623	20.1325	-919.999	36	57.7849
1172.86	0.623	20.1325	-923.914	46	73.8363
1173.03	1.243	-999	-927.829	97	78.037
1173.19	-999	20.3498	-999	-999	-999
1173.36	0.621	20.3498	-919.999	45	72.4638
1173.52	0.626	20.3498	-919.999	46	73.4824
1173.68	0.623	20.3498	-923.914	50	80.2568
1173.85	0.621	20.1325	-923.914	46	74.0741
1174.01	0.622	20.3498	-923.914	44	70.7395
1174.18	0.626	20.3498	-923.914	52	83.0671
1174.34	0.622	20.3498	-919.999	44	70.7395
1174.5	0.619	20.3498	-923.914	44	71.0824
1174.67	0.621	20.1325	-919.999	40	64.4122
1174.83	0.621	20.3498	-923.914	50	80.5153
1175	0.624	20.3498	-919.999	43	68.9103
1175.16	0.622	20.3498	-923.914	46	73.955
1175.32	0.616	20.3498	-923.914	59	95.7792
1175.49	0.614	20.3498	-927.829	56	91.2052
1175.65	0.606	20.3498	-919.999	54	89.1089
1175.82	0.611	20.3498	-927.829	47	76.9231
1175.98	0.61	20.3498	-927.829	56	91.8033
1176.14	0.609	20.1325	-923.914	47	77.1757
1176.31	0.609	20.3498	-923.914	47	77.1757
1176.47	0.619	20.3498	-927.829	50	80.7754
1176.64	0.624	20.1325	-927.829	48	76.9231
1176.8	0.623	20.3498	-923.914	49	78.6517

1176.96	0.621	20.1325	-919.999	48	77.2947
1177.13	0.623	19.9153	-923.914	45	72.2311
1177.29	0.623	20.3498	-923.914	56	89.8876
1177.46	0.62	20.1325	-923.914	59	95.1613
1177.62	0.621	20.3498	-927.829	55	88.5668
1177.78	0.619	20.1325	-919.999	51	82.391
1177.95	0.626	20.1325	-927.829	49	78.2748
1178.11	0.628	20.3498	-923.914	56	89.172
1178.28	0.627	20.3498	-923.914	45	71.7703
1178.44	0.623	20.1325	-923.914	49	78.6517
1178.6	0.623	20.3498	-927.829	43	69.0209
1178.77	0.626	20.1325	-927.829	49	78.2748
1178.93	0.625	20.3498	-923.914	46	73.6
1179.1	0.621	20.3498	-923.914	49	78.905
1179.26	0.618	20.1325	-923.914	42	67.9612
1179.42	0.617	20.3498	-923.914	59	95.624
1179.59	0.618	20.3498	-923.914	59	95.4693
1179.75	0.612	20.3498	-923.914	57	93.1373
1179.92	0.608	20.3498	-927.829	59	97.0395
1180.08	0.607	20.3498	-927.829	50	82.3723
1180.24	0.616	20.3498	-927.829	53	86.039
1180.41	0.617	20.3498	-923.914	57	92.3825
1180.57	0.614	20.3498	-927.829	65	105.863
1180.74	0.62	20.1325	-916.084	49	79.0323
1180.9	0.621	20.3498	-919.999	42	67.6329
1181.06	0.624	20.3498	-919.999	74	118.59
1181.23	0.625	20.3498	-923.914	56	89.6
1181.39	0.624	20.3498	-923.914	53	84.9359
1181.56	0.621	20.3498	-923.914	52	83.7359
1181.72	0.624	20.3498	-923.914	46	73.7179
1181.88	0.627	20.1325	-923.914	58	92.504
1182.05	0.626	20.3498	-923.914	57	91.0543
1182.21	0.622	20.3498	-919.999	54	86.8167
1182.38	0.62	20.3498	-923.914	46	74.1936
1182.54	0.627	20.567	-916.084	44	70.1754
1182.7	0.629	20.1325	-923.914	51	81.0811
1182.87	0.627	20.1325	-919.999	51	81.3397
1183.03	0.622	20.3498	-919.999	54	86.8167
1183.2	0.622	20.3498	-919.999	46	73.955
1183.36	0.623	20.3498	-923.914	47	75.4414
1183.52	0.619	20.1325	-923.914	36	58.1583
1183.69	0.615	20.3498	-919.999	47	76.4228
1183.85	0.608	20.3498	-923.914	50	82.2368
1184.02	0.607	20.3498	-919.999	46	75.7825
1184.18	0.609	20.3498	-923.914	38	62.3974
1184.34	0.612	20.3498	-923.914	53	86.6013
1184.51	0.614	20.1325	-923.914	48	78.1759

1184.67	0.618	20.3498	-919.999	59	95.4693
1184.84	0.624	20.1325	-927.829	60	96.1538
1185	0.627	20.3498	-923.914	49	78.1499
1185.16	0.622	20.3498	-923.914	43	69.1318
1185.33	0.618	20.3498	-923.914	46	74.4337
1185.49	0.615	20.3498	-923.914	64	104.065
1185.66	0.626	20.3498	-919.999	36	57.508
1185.82	0.625	20.3498	-923.914	38	60.8
1185.98	0.623	20.3498	-919.999	57	91.4928
1186.15	0.62	20.3498	-923.914	47	75.8064
1186.31	0.626	20.3498	-923.914	58	92.6518
1186.48	0.628	20.3498	-923.914	35	55.7325
1186.64	0.627	20.3498	-927.829	51	81.3397
1186.8	0.624	20.3498	-919.999	37	59.2949
1186.97	0.621	20.1325	-927.829	40	64.4122
1187.13	0.624	20.3498	-916.084	41	65.7051
1187.3	0.624	20.3498	-927.829	51	81.7308
1187.46	0.619	20.1325	-923.914	49	79.1599
1187.62	0.614	20.3498	-919.999	55	89.5765
1187.79	0.61	20.3498	-927.829	48	78.6885
1187.95	0.614	20.3498	-919.999	63	102.606
1188.12	0.613	20.1325	-927.829	46	75.0408
1188.28	0.612	20.3498	-919.999	47	76.7974
1188.44	0.613	20.3498	-923.914	42	68.5155
1188.61	0.616	20.1325	-923.914	36	58.4416
1188.77	0.623	20.3498	-923.914	52	83.4671
1188.94	0.623	20.3498	-923.914	50	80.2568
1189.1	0.619	20.3498	-923.914	60	96.9305
1189.26	0.619	20.3498	-919.999	49	79.1599
1189.43	0.62	20.3498	-927.829	62	100
1189.59	0.623	20.3498	-927.829	38	60.9952
1189.76	0.622	20.3498	-919.999	55	88.4244
1189.92	0.622	20.3498	-923.914	45	72.3473
1190.08	0.621	20.3498	-927.829	51	82.1256
1190.25	0.619	20.3498	-923.914	58	93.6995
1190.41	0.627	20.1325	-919.999	61	97.2887
1190.58	0.626	20.567	-923.914	54	86.262
1190.74	0.621	20.3498	-919.999	48	77.2947
1190.9	0.622	20.3498	-923.914	49	78.7781
1191.07	0.628	20.3498	-923.914	41	65.2866
1191.23	0.627	20.3498	-923.914	48	76.555
1191.4	0.623	20.3498	-923.914	43	69.0209
1191.56	0.616	20.3498	-923.914	59	95.7792
1191.72	0.612	20.3498	-927.829	52	84.9673
1191.89	0.614	20.3498	-927.829	45	73.2899
1192.05	0.607	20.3498	-919.999	48	79.0774
1192.22	0.609	20.3498	-923.914	44	72.2496

1192.38	0.611	20.3498	-919.999	50	81.8331
1192.54	0.619	20.567	-919.999	42	67.8514
1192.71	0.623	20.3498	-923.914	57	91.4928
1192.87	0.624	20.1325	-916.084	49	78.5256
1193.04	0.62	20.3498	-923.914	49	79.0323
1193.2	0.624	20.3498	-919.999	33	52.8846
1193.36	0.625	20.3498	-919.999	46	73.6
1193.53	0.625	20.3498	-923.914	32	51.2
1193.69	0.621	20.3498	-919.999	51	82.1256
1193.86	0.615	20.3498	-923.914	40	65.0406
1194.02	0.623	20.3498	-923.914	47	75.4414
1194.18	0.626	20.3498	-923.914	45	71.885
1194.35	0.627	20.3498	-923.914	50	79.7448
1194.51	0.623	20.567	-919.999	57	91.4928
1194.68	0.624	20.3498	-912.169	51	81.7308
1194.84	0.628	20.3498	-923.914	57	90.7643
1195	0.622	20.3498	-919.999	50	80.3858
1195.17	0.621	20.3498	-923.914	40	64.4122
1195.33	0.62	20.3498	-923.914	38	61.2903
1195.5	0.619	20.3498	-919.999	47	75.9289
1195.66	0.618	20.3498	-923.914	32	51.7799
1195.82	0.614	20.3498	-923.914	45	73.2899
1195.99	0.612	20.3498	-927.829	44	71.8954
1196.15	0.609	20.3498	-923.914	33	54.1872
1196.32	0.611	20.3498	-919.999	40	65.4664
1196.48	0.616	20.567	-919.999	47	76.2987
1196.64	0.619	20.567	-923.914	39	63.0048
1196.81	0.619	20.3498	-919.999	44	71.0824
1196.97	0.619	20.3498	-923.914	39	63.0048
1197.14	0.624	20.3498	-923.914	51	81.7308
1197.3	0.624	20.567	-923.914	44	70.5128
1197.46	0.624	20.3498	-919.999	40	64.1026
1197.63	0.621	20.3498	-923.914	38	61.1916
1197.79	0.624	20.3498	-919.999	51	81.7308
1197.96	0.628	20.567	-923.914	37	58.9172
1198.12	0.626	20.3498	-923.914	35	55.9105
1198.28	0.623	20.3498	-923.914	53	85.0722
1198.45	0.621	20.3498	-923.914	47	75.6844
1198.61	0.622	20.1325	-923.914	48	77.1704
1198.78	0.624	20.3498	-923.914	47	75.3205
1198.94	0.627	20.3498	-919.999	60	95.6938
1199.1	0.622	20.1325	-923.914	53	85.209
1199.27	0.622	20.3498	-927.829	49	78.7781
1199.43	0.623	20.3498	-923.914	65	104.334
1199.6	0.621	20.3498	-923.914	46	74.0741
1199.76	0.615	20.3498	-919.999	44	71.5447
1199.92	0.603	20.3498	-919.999	46	76.2852

1200.09	0.608	20.3498	-927.829	33	54.2763
1200.25	0.614	20.1325	-923.914	54	87.9479
1200.42	0.612	20.567	-927.829	49	80.0654
1200.58	0.613	20.567	-923.914	41	66.8842
1200.74	0.617	20.3498	-919.999	41	66.4506
1200.91	0.625	20.3498	-923.914	48	76.8
1201.07	0.627	20.3498	-923.914	50	79.7448
1201.24	0.625	20.3498	-923.914	60	96
1201.4	0.622	20.3498	-919.999	37	59.4855
1201.56	0.619	20.567	-927.829	38	61.3893
1201.73	0.621	20.3498	-935.659	42	67.6329
1201.89	0.625	20.3498	-923.914	50	80
1202.06	0.624	20.567	-919.999	47	75.3205
1202.22	0.624	20.567	-923.914	59	94.5513
1202.38	0.626	20.3498	-919.999	44	70.2875
1202.55	0.628	20.567	-927.829	44	70.0637
1202.71	0.628	20.7842	-927.829	47	74.8408
1202.88	0.625	20.3498	-919.999	54	86.4
1203.04	0.622	20.3498	-927.829	48	77.1704
1203.2	0.624	20.3498	-919.999	51	81.7308
1203.37	0.625	20.567	-923.914	57	91.2
1203.53	0.618	20.567	-927.829	57	92.233
1203.7	0.613	20.567	-923.914	42	68.5155
1203.86	0.607	20.567	-919.999	50	82.3723
1204.02	0.61	20.3498	-923.914	43	70.4918
1204.19	0.612	20.3498	-927.829	42	68.6274
1204.35	0.611	20.3498	-923.914	58	94.9264
1204.52	0.614	20.567	-919.999	43	70.0326
1204.68	0.613	20.3498	-919.999	37	60.3589
1204.84	0.619	20.567	-923.914	31	50.0808
1205.01	0.624	20.3498	-916.084	45	72.1154
1205.17	1.243	-999	-923.914	97	78.037
1205.34	-999	20.3498	-999	-999	-999
1205.5	0.621	20.567	-923.914	33	53.1401
1205.66	0.628	20.3498	-923.914	46	73.2484
1205.83	0.626	20.3498	-923.914	46	73.4824
1205.99	0.622	20.567	-923.914	43	69.1318
1206.16	0.62	20.567	-927.829	42	67.7419
1206.32	0.626	20.567	-923.914	53	84.6645
1206.48	0.629	20.3498	-919.999	45	71.5421
1206.65	0.626	20.3498	-923.914	50	79.8722
1206.81	0.626	20.567	-923.914	40	63.8978
1206.98	0.623	20.3498	-927.829	57	91.4928
1207.14	0.628	20.3498	-923.914	61	97.1338
1207.3	0.627	20.3498	-919.999	37	59.0112
1207.47	0.625	20.3498	-923.914	49	78.4
1207.63	0.617	20.3498	-923.914	45	72.9335

1207.8	0.616	20.3498	-927.829	40	64.9351
1207.96	0.615	20.3498	-919.999	63	102.439
1208.12	0.611	20.3498	-923.914	46	75.2864
1208.29	0.608	20.3498	-919.999	46	75.6579
1208.45	0.606	20.3498	-919.999	47	77.5578
1208.62	0.615	20.3498	-923.914	50	81.3008
1208.78	0.623	20.3498	-923.914	35	56.1798
1208.94	0.623	20.3498	-923.914	43	69.0209
1209.11	0.622	20.3498	-923.914	46	73.955
1209.27	0.621	20.3498	-923.914	44	70.8535
1209.44	0.624	20.3498	-919.999	48	76.9231
1209.6	0.619	20.3498	-923.914	49	79.1599
1209.76	0.621	20.3498	-919.999	37	59.5813
1209.93	0.624	20.567	-923.914	42	67.3077
1210.09	0.622	20.567	-923.914	41	65.9164
1210.26	0.625	20.3498	-927.829	48	76.8
1210.42	0.626	20.567	-923.914	58	92.6518
1210.58	0.628	20.3498	-923.914	45	71.6561
1210.75	0.625	20.3498	-919.999	48	76.8
1210.91	0.626	20.3498	-923.914	43	68.6901
1211.08	0.628	20.3498	-923.914	43	68.4713
1211.24	0.625	20.3498	-923.914	54	86.4
1211.4	0.621	20.567	-919.999	42	67.6329
1211.57	0.616	20.3498	-919.999	39	63.3117
1211.73	0.62	20.3498	-927.829	40	64.5161
1211.9	0.618	20.567	-919.999	42	67.9612
1212.06	0.612	20.3498	-923.914	65	106.209
1212.22	0.611	20.3498	-927.829	50	81.8331
1212.39	0.611	20.3498	-927.829	48	78.5597
1212.55	0.617	20.3498	-927.829	44	71.3128
1212.72	0.621	20.3498	-919.999	40	64.4122
1212.88	0.621	20.3498	-919.999	34	54.7504
1213.04	0.62	20.567	-923.914	56	90.3226
1213.21	0.621	20.3498	-927.829	47	75.6844
1213.37	0.626	20.3498	-919.999	46	73.4824
1213.54	0.622	20.567	-919.999	43	69.1318
1213.7	0.62	20.567	-919.999	46	74.1936
1213.86	0.619	20.567	-919.999	53	85.622
1214.03	0.625	20.3498	-919.999	61	97.6
1214.19	0.627	20.567	-923.914	42	66.9856
1214.36	0.624	20.567	-923.914	48	76.9231
1214.52	0.617	20.567	-923.914	61	98.8655
1214.68	0.625	20.3498	-923.914	53	84.8
1214.85	0.629	20.567	-919.999	38	60.4134
1215.01	0.626	20.567	-923.914	48	76.6773
1215.18	0.626	20.567	-919.999	41	65.4952
1215.34	0.624	20.3498	-923.914	55	88.141

1215.5	0.626	20.3498	-923.914	61	97.4441
1215.67	0.624	20.567	-919.999	47	75.3205
1215.83	0.614	20.567	-923.914	49	79.8046
1216	0.611	20.567	-923.914	42	68.7398
1216.16	0.608	20.567	-923.914	48	78.9474
1216.32	0.611	20.3498	-927.829	55	90.0164
1216.49	0.614	20.3498	-923.914	46	74.9186
1216.65	0.616	20.567	-919.999	39	63.3117
1216.82	0.618	20.567	-923.914	36	58.2524
1216.98	0.621	20.3498	-919.999	38	61.1916
1217.14	0.628	20.3498	-919.999	46	73.2484
1217.31	0.626	20.3498	-919.999	49	78.2748
1217.47	0.622	20.3498	-927.829	43	69.1318
1217.64	0.621	20.3498	-919.999	52	83.7359
1217.8	0.62	20.567	-923.914	50	80.6452
1217.96	0.625	20.567	-916.084	56	89.6
1218.13	0.619	20.3498	-923.914	42	67.8514
1218.29	0.621	20.567	-923.914	53	85.3462
1218.46	0.622	20.3498	-927.829	38	61.0932
1218.62	0.627	20.3498	-927.829	57	90.9091
1218.78	0.629	20.3498	-916.084	50	79.4913
1218.95	0.628	20.3498	-923.914	47	74.8408
1219.11	0.623	20.3498	-919.999	42	67.4157
1219.28	0.617	20.567	-923.914	60	97.2447
1219.44	0.626	20.3498	-919.999	51	81.4697
1219.6	0.626	20.567	-923.914	50	79.8722
1219.77	0.616	20.567	-927.829	49	79.5455
1219.93	0.611	20.567	-923.914	54	88.3797
1220.1	0.611	20.567	-923.914	60	98.1997
1220.26	0.616	20.3498	-919.999	63	102.273
1220.42	0.614	20.567	-923.914	42	68.4039
1220.59	0.614	20.567	-919.999	31	50.4886
1220.75	0.613	20.567	-919.999	46	75.0408
1220.92	0.625	20.3498	-923.914	46	73.6
1221.08	0.625	20.567	-923.914	43	68.8
1221.24	0.622	20.3498	-923.914	50	80.3858
1221.41	0.622	20.567	-931.744	45	72.3473
1221.57	0.623	20.3498	-923.914	40	64.2055
1221.74	0.625	20.567	-923.914	60	96
1221.9	0.627	20.3498	-923.914	55	87.7193
1222.06	0.625	20.567	-923.914	43	68.8
1222.23	0.623	20.7842	-927.829	36	57.7849
1222.39	0.625	20.3498	-919.999	49	78.4
1222.56	0.628	20.567	-923.914	42	66.879
1222.72	0.627	20.3498	-916.084	52	82.9346
1222.88	0.622	20.567	-923.914	43	69.1318
1223.05	0.624	20.567	-919.999	41	65.7051

1223.21	0.625	20.567	-927.829	38	60.8
1223.38	0.629	20.567	-923.914	51	81.0811
1223.54	0.622	20.3498	-919.999	52	83.6013
1223.7	0.617	20.567	-923.914	44	71.3128
1223.87	0.615	20.567	-931.744	43	69.9187
1224.03	0.614	20.3498	-923.914	41	66.7752
1224.2	0.61	20.3498	-919.999	50	81.9672
1224.36	0.613	20.567	-923.914	51	83.1974
1224.52	0.609	20.3498	-923.914	53	87.0279
1224.69	0.613	20.3498	-927.829	60	97.8793
1224.85	0.622	20.3498	-923.914	53	85.209
1225.02	0.625	20.567	-923.914	48	76.8
1225.18	0.624	20.567	-923.914	40	64.1026
1225.34	0.622	20.567	-923.914	47	75.5627
1225.51	0.622	20.3498	-923.914	45	72.3473
1225.67	0.624	20.3498	-919.999	53	84.9359
1225.84	0.622	20.567	-923.914	45	72.3473
1226	0.619	20.3498	-919.999	44	71.0824
1226.16	0.621	20.3498	-923.914	45	72.4638
1226.33	0.629	20.567	-923.914	52	82.6709
1226.49	0.63	20.567	-923.914	43	68.254
1226.66	0.626	20.567	-923.914	49	78.2748
1226.82	0.624	20.567	-919.999	45	72.1154
1226.98	0.626	20.567	-919.999	50	79.8722
1227.15	0.63	20.567	-923.914	49	77.7778
1227.31	0.628	20.567	-923.914	37	58.9172
1227.48	0.624	20.567	-927.829	45	72.1154
1227.64	0.617	20.567	-919.999	53	85.8995
1227.8	0.619	20.567	-923.914	52	84.0065
1227.97	0.615	20.567	-919.999	55	89.4309
1228.13	0.612	20.3498	-923.914	44	71.8954
1228.3	0.61	20.567	-919.999	39	63.9344
1228.46	0.61	20.567	-919.999	40	65.5738
1228.62	0.618	20.567	-923.914	39	63.1068
1228.79	0.619	20.567	-923.914	43	69.4669
1228.95	0.614	20.567	-919.999	49	79.8046
1229.12	0.619	20.7842	-923.914	44	71.0824
1229.28	0.624	20.567	-923.914	35	56.0897
1229.44	0.627	20.567	-919.999	47	74.9601
1229.61	0.623	20.567	-923.914	54	86.6774
1229.77	0.624	20.567	-923.914	41	65.7051
1229.94	0.621	20.567	-923.914	41	66.0225
1230.1	0.624	20.567	-927.829	54	86.5385
1230.26	0.627	20.3498	-927.829	44	70.1754
1230.43	0.626	20.567	-923.914	36	57.508
1230.59	0.626	20.567	-923.914	42	67.0927
1230.76	0.623	20.567	-916.084	45	72.2311

1230.92	0.629	20.567	-927.829	33	52.4642
1231.08	0.628	20.567	-923.914	41	65.2866
1231.25	0.628	20.7842	-923.914	37	58.9172
1231.41	0.624	20.567	-923.914	33	52.8846
1231.58	0.625	20.567	-923.914	30	48
1231.74	0.623	20.567	-919.999	40	64.2055
1231.9	0.62	20.567	-923.914	34	54.8387
1232.07	0.614	20.567	-923.914	38	61.8893
1232.23	0.607	20.3498	-923.914	41	67.5453
1232.4	0.609	20.567	-923.914	28	45.977
1232.56	0.613	20.3498	-923.914	39	63.6215
1232.72	0.614	20.7842	-927.829	37	60.2606
1232.89	0.614	20.3498	-923.914	26	42.3453
1233.05	0.619	20.567	-923.914	29	46.8498
1233.22	0.623	20.7842	-927.829	26	41.7335
1233.38	0.625	20.567	-919.999	38	60.8
1233.54	0.623	20.3498	-923.914	39	62.6003
1233.71	0.62	20.7842	-927.829	36	58.0645
1233.87	0.614	20.567	-923.914	33	53.7459
1234.04	0.625	20.7842	-923.914	28	44.8
1234.2	0.625	20.567	-923.914	33	52.8
1234.36	0.621	20.7842	-923.914	31	49.9195
1234.53	0.622	20.567	-923.914	33	53.0547
1234.69	0.624	20.567	-919.999	35	56.0897
1234.86	0.633	20.567	-923.914	29	45.8136
1235.02	0.628	20.7842	-923.914	37	58.9172
1235.18	0.625	20.7842	-919.999	24	38.4
1235.35	0.623	20.567	-923.914	34	54.5746
1235.51	0.625	20.567	-923.914	39	62.4
1235.68	0.621	20.567	-919.999	34	54.7504
1235.84	0.619	20.567	-923.914	32	51.6963
1236	0.613	20.7842	-927.829	39	63.6215
1236.17	0.613	20.7842	-923.914	37	60.3589
1236.33	0.62	20.567	-923.914	40	64.5161
1236.5	0.614	20.567	-923.914	38	61.8893
1236.66	0.615	20.567	-916.084	44	71.5447
1236.82	0.614	20.567	-919.999	29	47.2313
1236.99	0.622	20.7842	-919.999	40	64.3087
1237.15	0.627	20.567	-923.914	36	57.4163
1237.32	0.622	20.7842	-919.999	41	65.9164
1237.48	0.619	20.7842	-927.829	34	54.9273
1237.64	0.619	20.567	-923.914	43	69.4669
1237.81	0.62	20.7842	-923.914	35	56.4516
1237.97	0.625	20.567	-923.914	31	49.6
1238.14	0.623	20.567	-923.914	27	43.3387
1238.3	0.621	20.567	-923.914	38	61.1916
1238.46	0.624	20.567	-927.829	36	57.6923

1238.63	0.621	20.567	-927.829	31	49.9195
1238.79	0.627	20.567	-923.914	32	51.0367
1238.96	0.626	20.567	-927.829	32	51.1182
1239.12	0.624	20.567	-923.914	29	46.4744
1239.28	0.625	20.567	-923.914	35	56
1239.45	0.633	20.567	-919.999	34	53.7125
1239.61	0.629	20.567	-919.999	32	50.8744
1239.78	0.621	20.567	-927.829	39	62.8019
1239.94	0.614	20.567	-923.914	36	58.6319
1240.1	0.614	20.567	-919.999	37	60.2606
1240.27	0.616	20.567	-927.829	24	38.961
1240.43	0.612	20.567	-919.999	41	66.9935
1240.6	0.61	20.567	-919.999	34	55.7377
1240.76	0.614	20.567	-919.999	39	63.5179
1240.92	0.623	20.7842	-923.914	37	59.39
1241.09	0.624	21.0014	-919.999	42	67.3077
1241.25	0.626	20.567	-923.914	42	67.0927
1241.42	0.623	20.7842	-923.914	35	56.1798
1241.58	0.625	20.567	-919.999	29	46.4
1241.74	0.626	21.0014	-923.914	33	52.7157
1241.91	0.623	20.7842	-919.999	30	48.1541
1242.07	0.621	20.567	-927.829	29	46.6989
1242.24	0.618	20.7842	-927.829	37	59.8706
1242.4	0.623	20.7842	-923.914	37	59.39
1242.56	0.627	20.7842	-919.999	33	52.6316
1242.73	0.627	20.7842	-919.999	40	63.7959
1242.89	0.624	20.567	-923.914	27	43.2692
1243.06	0.628	20.7842	-919.999	46	73.2484
1243.22	0.628	20.567	-927.829	37	58.9172
1243.38	0.628	20.7842	-919.999	42	66.879
1243.55	0.621	20.7842	-919.999	40	64.4122
1243.71	0.62	20.7842	-923.914	36	58.0645
1243.88	0.62	20.7842	-923.914	35	56.4516
1244.04	0.616	20.567	-923.914	36	58.4416
1244.2	0.614	20.567	-919.999	28	45.6026
1244.37	0.613	20.7842	-919.999	37	60.3589
1244.53	0.613	20.567	-923.914	35	57.0962
1244.7	0.617	20.7842	-919.999	33	53.4846
1244.86	0.621	21.0014	-923.914	35	56.3607
1245.02	0.62	20.7842	-923.914	35	56.4516
1245.19	0.621	20.7842	-927.829	39	62.8019
1245.35	0.62	20.567	-919.999	40	64.5161
1245.52	0.625	20.567	-923.914	34	54.4
1245.68	0.625	20.567	-923.914	35	56
1245.84	0.625	20.567	-919.999	41	65.6
1246.01	0.621	20.567	-923.914	40	64.4122
1246.17	0.625	20.567	-923.914	31	49.6

1246.34	0.627	20.567	-923.914	30	47.8469
1246.5	0.628	20.567	-931.744	42	66.879
1246.66	0.623	20.7842	-923.914	35	56.1798
1246.83	0.623	20.7842	-927.829	27	43.3387
1246.99	0.627	20.7842	-927.829	33	52.6316
1247.16	0.626	20.7842	-923.914	38	60.7029
1247.32	0.629	21.0014	-923.914	44	69.9523
1247.48	0.622	20.7842	-923.914	23	36.9775
1247.65	0.623	20.7842	-923.914	39	62.6003
1247.81	0.624	20.7842	-923.914	40	64.1026
1247.98	0.62	20.7842	-927.829	34	54.8387
1248.14	0.613	20.7842	-927.829	21	34.2577
1248.3	0.606	20.7842	-923.914	42	69.3069
1248.47	0.611	20.7842	-923.914	37	60.5565
1248.63	0.617	21.0014	-927.829	39	63.2091
1248.8	0.614	21.0014	-923.914	26	42.3453
1248.96	0.617	20.7842	-923.914	32	51.8639
1249.12	0.62	20.7842	-927.829	35	56.4516
1249.29	0.628	20.7842	-923.914	31	49.3631
1249.45	0.626	20.7842	-923.914	34	54.3131
1249.62	0.624	20.7842	-916.084	33	52.8846
1249.78	0.619	20.7842	-923.914	25	40.3877
1249.94	0.619	20.7842	-923.914	31	50.0808
1250.11	0.622	20.7842	-919.999	29	46.6238
1250.27	0.623	21.0014	-923.914	29	46.549
1250.44	0.625	20.7842	-923.914	38	60.8
1250.6	0.622	20.567	-923.914	33	53.0547
1250.76	0.625	20.7842	-919.999	29	46.4
1250.93	0.63	20.7842	-919.999	31	49.2063
1251.09	0.627	20.7842	-923.914	32	51.0367
1251.26	0.629	20.7842	-927.829	28	44.5151
1251.42	0.624	20.7842	-923.914	37	59.2949
1251.58	0.627	20.7842	-923.914	29	46.252
1251.75	0.626	20.7842	-923.914	38	60.7029
1251.91	0.616	20.7842	-923.914	39	63.3117
1252.08	0.609	20.7842	-923.914	38	62.3974
1252.24	0.61	20.7842	-927.829	40	65.5738
1252.4	0.614	20.7842	-923.914	37	60.2606
1252.57	0.615	20.567	-923.914	24	39.0244
1252.73	0.614	20.7842	-923.914	38	61.8893
1252.9	0.615	20.7842	-923.914	30	48.7805
1253.06	0.619	20.7842	-923.914	47	75.9289
1253.22	0.62	20.7842	-919.999	31	50
1253.39	0.625	20.7842	-927.829	28	44.8
1253.55	0.626	20.7842	-923.914	28	44.7284
1253.72	0.618	20.7842	-916.084	38	61.4887
1253.88	0.622	20.7842	-923.914	39	62.701

1254.04	0.624	20.7842	-923.914	27	43.2692
1254.21	0.625	20.7842	-927.829	36	57.6
1254.37	0.624	20.7842	-919.999	39	62.5
1254.54	0.622	21.0014	-923.914	35	56.2701
1254.7	0.629	20.7842	-923.914	30	47.6948
1254.86	0.63	20.7842	-923.914	43	68.254
1255.03	0.623	20.7842	-919.999	38	60.9952
1255.19	0.626	20.7842	-927.829	42	67.0927
1255.36	0.626	21.0014	-923.914	27	43.131
1255.52	0.631	20.7842	-916.084	40	63.3914
1255.68	0.629	20.7842	-923.914	31	49.2846
1255.85	0.622	20.7842	-919.999	30	48.2315
1256.01	0.617	21.0014	-923.914	42	68.0713
1256.18	0.614	20.7842	-919.999	28	45.6026
1256.34	0.619	20.7842	-919.999	32	51.6963
1256.5	0.614	20.7842	-923.914	22	35.8306
1256.67	0.612	20.7842	-919.999	32	52.2876
1256.83	0.613	21.0014	-919.999	49	79.9347
1257	0.619	20.7842	-919.999	37	59.7738
1257.16	0.624	20.567	-923.914	29	46.4744
1257.32	0.625	20.7842	-919.999	39	62.4
1257.49	0.621	21.0014	-919.999	37	59.5813
1257.65	0.623	20.7842	-919.999	36	57.7849
1257.82	1.248	-999	-919.999	66	52.8846
1257.98	-999	21.0014	-999	-999	-999
1258.14	0.62	21.0014	-916.084	30	48.3871
1258.31	0.62	20.7842	-927.829	25	40.3226
1258.47	0.623	21.0014	-919.999	31	49.7592
1258.64	0.627	20.7842	-923.914	36	57.4163
1258.8	0.628	21.0014	-927.829	40	63.6943
1258.96	0.627	20.7842	-923.914	35	55.8214
1259.13	0.626	20.7842	-923.914	28	44.7284
1259.29	0.63	20.7842	-923.914	31	49.2063
1259.46	0.629	20.7842	-923.914	47	74.7218
1259.62	0.626	20.7842	-923.914	38	60.7029
1259.78	0.623	20.7842	-923.914	43	69.0209
1259.95	0.617	20.7842	-923.914	33	53.4846
1260.11	0.62	21.0014	-919.999	35	56.4516
1260.28	0.618	20.7842	-923.914	25	40.4531
1260.44	0.614	20.7842	-923.914	30	48.8599
1260.6	0.612	20.7842	-923.914	31	50.6536
1260.77	0.615	20.7842	-923.914	29	47.1545
1260.93	0.622	21.0014	-923.914	24	38.5852
1261.1	0.622	20.7842	-919.999	28	45.0161
1261.26	0.623	20.7842	-927.829	35	56.1798
1261.42	0.624	20.7842	-923.914	31	49.6795
1261.59	0.623	21.0014	-923.914	34	54.5746

1261.75	0.622	20.7842	-919.999	48	77.1704
1261.92	0.622	21.0014	-923.914	26	41.8006
1262.08	0.62	21.0014	-919.999	30	48.3871
1262.24	0.622	20.7842	-927.829	23	36.9775
1262.41	0.626	20.7842	-923.914	33	52.7157
1262.57	0.629	20.7842	-919.999	37	58.8235
1262.74	0.626	20.7842	-931.744	41	65.4952
1262.9	0.616	20.7842	-919.999	34	55.1948
1263.06	0.628	20.7842	-923.914	31	49.3631
1263.23	0.631	20.7842	-923.914	35	55.4675
1263.39	0.628	21.0014	-919.999	25	39.8089
1263.56	0.626	21.0014	-927.829	33	52.7157
1263.72	0.627	21.0014	-919.999	34	54.2265
1263.88	0.625	21.0014	-923.914	32	51.2
1264.05	0.623	20.7842	-919.999	39	62.6003
1264.21	0.615	20.7842	-927.829	28	45.5285
1264.38	0.613	21.0014	-923.914	25	40.783
1264.54	0.613	21.0014	-923.914	47	76.6721
1264.7	0.615	20.7842	-919.999	44	71.5447
1264.87	0.618	21.0014	-923.914	33	53.3981
1265.03	0.621	20.7842	-919.999	45	72.4638
1265.2	0.622	20.7842	-923.914	31	49.8392
1265.36	0.627	20.7842	-919.999	34	54.2265
1265.52	0.627	21.0014	-923.914	30	47.8469
1265.69	0.627	20.7842	-923.914	32	51.0367
1265.85	0.625	20.7842	-923.914	33	52.8
1266.02	0.62	21.0014	-923.914	43	69.3548
1266.18	0.624	20.7842	-919.999	39	62.5
1266.34	0.625	21.0014	-919.999	37	59.2
1266.51	0.623	21.0014	-916.084	28	44.9438
1266.67	0.62	21.0014	-916.084	42	67.7419
1266.84	0.624	20.7842	-923.914	28	44.8718
1267	0.629	21.0014	-923.914	39	62.0032
1267.16	0.626	21.0014	-923.914	30	47.9233
1267.33	0.628	20.7842	-923.914	41	65.2866
1267.49	0.624	20.7842	-919.999	44	70.5128
1267.66	0.623	21.0014	-919.999	46	73.8363
1267.82	0.625	21.0014	-919.999	42	67.2
1267.98	0.625	20.7842	-919.999	38	60.8
1268.15	0.614	21.0014	-923.914	49	79.8046
1268.31	0.61	20.7842	-919.999	35	57.377
1268.48	0.615	21.0014	-923.914	46	74.7967
1268.64	0.616	20.7842	-927.829	39	63.3117
1268.8	0.62	21.2187	-923.914	28	45.1613
1268.97	0.619	21.0014	-923.914	37	59.7738
1269.13	0.619	21.0014	-923.914	43	69.4669
1269.3	0.625	21.0014	-927.829	51	81.6

1269.46	0.626	21.0014	-919.999	37	59.1054
1269.62	0.622	20.7842	-923.914	44	70.7395
1269.79	0.622	21.2187	-923.914	33	53.0547
1269.95	0.626	21.0014	-927.829	29	46.3259
1270.12	0.628	21.0014	-919.999	38	60.5096
1270.28	0.626	21.0014	-923.914	41	65.4952
1270.44	0.623	20.7842	-923.914	41	65.8106
1270.61	0.624	21.0014	-919.999	32	51.2821
1270.77	0.627	21.0014	-919.999	32	51.0367
1270.94	0.63	20.7842	-923.914	37	58.7302
1271.1	0.628	21.0014	-919.999	46	73.2484
1271.26	0.625	21.0014	-919.999	35	56
1271.43	0.623	20.7842	-919.999	34	54.5746
1271.59	0.629	21.0014	-923.914	40	63.593
1271.76	0.628	21.0014	-923.914	43	68.4713
1271.92	0.624	21.0014	-923.914	33	52.8846
1272.08	0.615	21.0014	-919.999	37	60.1626
1272.25	0.615	21.0014	-919.999	38	61.7886
1272.41	0.62	21.0014	-923.914	23	37.0968
1272.58	0.608	21.0014	-927.829	31	50.9868
1272.74	0.614	21.0014	-927.829	31	50.4886
1272.9	0.616	21.0014	-923.914	27	43.8312
1273.07	0.62	21.0014	-923.914	32	51.6129
1273.23	0.628	21.0014	-919.999	33	52.5478
1273.4	0.628	21.2187	-923.914	41	65.2866
1273.56	0.628	21.0014	-919.999	40	63.6943
1273.72	0.623	20.7842	-923.914	32	51.3644
1273.89	0.624	21.0014	-923.914	32	51.2821
1274.05	0.627	21.0014	-923.914	38	60.6061
1274.22	0.622	21.0014	-923.914	33	53.0547
1274.38	0.621	20.7842	-923.914	48	77.2947
1274.54	0.625	21.0014	-919.999	45	72
1274.71	0.63	20.7842	-919.999	35	55.5556
1274.87	0.629	21.0014	-923.914	42	66.7727
1275.04	0.627	21.0014	-916.084	38	60.6061
1275.2	0.625	21.0014	-919.999	43	68.8
1275.36	0.628	21.0014	-923.914	32	50.9554
1275.53	0.632	21.0014	-923.914	32	50.6329
1275.69	0.63	20.7842	-923.914	31	49.2063
1275.86	0.625	21.0014	-919.999	37	59.2
1276.02	0.618	21.0014	-919.999	34	55.0162
1276.18	0.617	20.7842	-923.914	30	48.6224
1276.35	0.614	21.0014	-923.914	26	42.3453
1276.51	0.616	21.2187	-923.914	34	55.1948
1276.68	0.614	21.0014	-923.914	43	70.0326
1276.84	0.614	21.0014	-927.829	21	34.202
1277	0.621	20.7842	-923.914	25	40.2576

1277.17	0.624	21.0014	-923.914	31	49.6795
1277.33	0.622	21.0014	-919.999	43	69.1318
1277.5	0.62	21.0014	-923.914	33	53.2258
1277.66	0.627	21.0014	-916.084	31	49.4418
1277.82	0.628	21.0014	-923.914	28	44.586
1277.99	0.623	21.0014	-927.829	32	51.3644
1278.15	0.621	20.7842	-919.999	39	62.8019
1278.32	0.622	21.0014	-923.914	33	53.0547
1278.48	0.628	21.0014	-919.999	30	47.7707
1278.64	0.63	21.0014	-923.914	39	61.9048
1278.81	0.626	21.0014	-919.999	42	67.0927
1278.97	0.624	21.0014	-923.914	36	57.6923
1279.14	0.624	21.0014	-919.999	36	57.6923
1279.3	0.629	21.0014	-923.914	39	62.0032
1279.46	0.629	21.0014	-919.999	38	60.4134
1279.63	0.628	21.2187	-919.999	32	50.9554
1279.79	0.627	21.2187	-923.914	37	59.0112
1279.96	0.627	21.0014	-919.999	44	70.1754
1280.12	0.625	21.0014	-919.999	37	59.2
1280.28	0.616	21.0014	-919.999	40	64.9351
1280.45	0.613	21.0014	-923.914	40	65.2529
1280.61	0.612	21.0014	-923.914	37	60.4575
1280.78	0.616	21.0014	-919.999	33	53.5714
1280.94	0.619	21.0014	-927.829	31	50.0808
1281.1	0.618	21.0014	-923.914	36	58.2524
1281.27	0.619	21.0014	-923.914	45	72.6979
1281.43	0.623	21.0014	-923.914	39	62.6003
1281.6	0.626	21.0014	-923.914	22	35.1438
1281.76	0.627	21.0014	-923.914	36	57.4163
1281.92	0.623	20.7842	-919.999	34	54.5746
1282.09	0.623	21.0014	-919.999	26	41.7335
1282.25	0.617	21.0014	-923.914	31	50.2431
1282.42	0.625	21.0014	-927.829	38	60.8
1282.58	0.627	21.0014	-927.829	33	52.6316
1282.74	0.623	21.2187	-923.914	25	40.1284
1282.91	0.624	21.0014	-923.914	22	35.2564
1283.07	0.629	21.0014	-919.999	36	57.2337
1283.24	0.635	21.0014	-916.084	35	55.1181
1283.4	0.631	21.0014	-923.914	24	38.0349
1283.56	0.626	21.0014	-927.829	40	63.8978
1283.73	0.626	21.0014	-919.999	41	65.4952
1283.89	0.63	21.0014	-923.914	32	50.7937
1284.06	0.623	21.0014	-919.999	25	40.1284
1284.22	0.618	21.0014	-927.829	25	40.4531
1284.38	0.615	21.0014	-923.914	27	43.9024
1284.55	0.618	21.0014	-923.914	27	43.6893
1284.71	0.619	21.0014	-927.829	39	63.0048

1284.88	0.619	21.0014	-923.914	24	38.7722
1285.04	0.619	21.0014	-923.914	41	66.2359
1285.2	0.623	21.0014	-919.999	42	67.4157
1285.37	0.628	21.0014	-923.914	32	50.9554
1285.53	0.631	21.0014	-927.829	36	57.0523
1285.7	0.625	21.0014	-919.999	35	56
1285.86	0.62	21.0014	-923.914	32	51.6129
1286.02	0.622	21.0014	-919.999	35	56.2701
1286.19	0.627	21.2187	-919.999	31	49.4418
1286.35	0.626	21.0014	-923.914	22	35.1438
1286.52	0.625	21.2187	-923.914	29	46.4
1286.68	0.623	21.0014	-919.999	28	44.9438
1286.84	0.627	21.0014	-919.999	36	57.4163
1287.01	0.627	21.2187	-927.829	29	46.252
1287.17	0.627	21.2187	-919.999	27	43.0622
1287.34	0.627	21.0014	-923.914	39	62.201
1287.5	0.627	21.0014	-927.829	34	54.2265
1287.66	0.63	21.0014	-919.999	28	44.4444
1287.83	0.632	21.0014	-919.999	33	52.2152
1287.99	0.63	21.0014	-923.914	36	57.1429
1288.16	0.62	21.2187	-919.999	34	54.8387
1288.32	0.618	21.0014	-923.914	38	61.4887
1288.48	0.62	21.0014	-919.999	24	38.7097
1288.65	0.618	21.0014	-927.829	37	59.8706
1288.81	0.616	21.2187	-923.914	34	55.1948
1288.98	0.613	21.0014	-919.999	45	73.4095
1289.14	0.622	21.2187	-923.914	35	56.2701
1289.3	0.627	21.0014	-923.914	39	62.201
1289.47	0.629	21.0014	-919.999	41	65.1828
1289.63	0.628	21.2187	-919.999	41	65.2866
1289.8	0.626	21.2187	-919.999	32	51.1182
1289.96	0.628	21.2187	-923.914	37	58.9172
1290.12	0.628	21.2187	-927.829	38	60.5096
1290.29	0.624	21.0014	-919.999	43	68.9103
1290.45	0.623	21.0014	-923.914	32	51.3644
1290.62	0.624	21.0014	-919.999	30	48.0769
1290.78	0.626	21.0014	-919.999	31	49.5208
1290.94	0.63	21.0014	-919.999	32	50.7937
1291.11	0.628	21.0014	-919.999	32	50.9554
1291.27	0.626	21.0014	-923.914	36	57.508
1291.44	0.631	21.0014	-919.999	29	45.9588
1291.6	0.633	21.0014	-923.914	41	64.7709
1291.76	0.632	21.0014	-919.999	38	60.1266
1291.93	0.623	21.0014	-919.999	36	57.7849
1292.09	0.633	21.0014	-923.914	41	64.7709
1292.26	0.644	21.0014	-923.914	28	43.4783
1292.42	0.638	21.2187	-923.914	30	47.0219

1292.58	0.634	21.0014	-931.744	36	56.7823
1292.75	0.635	21.0014	-919.999	39	61.4173
1292.91	0.639	21.0014	-927.829	40	62.5978
1293.08	0.643	21.0014	-923.914	35	54.4324
1293.24	0.645	21.0014	-919.999	27	41.8605
1293.4	0.643	21.0014	-919.999	37	57.5428
1293.57	0.642	21.2187	-919.999	32	49.8442
1293.73	0.645	21.2187	-927.829	34	52.7132
1293.9	0.645	21.0014	-923.914	42	65.1163
1294.06	0.646	21.0014	-919.999	45	69.6594
1294.22	0.643	21.0014	-919.999	31	48.2115
1294.39	0.643	21.2187	-923.914	35	54.4324
1294.55	0.65	21.0014	-923.914	34	52.3077
1294.72	0.648	21.0014	-923.914	37	57.0988
1294.88	0.645	21.0014	-927.829	27	41.8605
1295.04	0.643	21.0014	-919.999	36	55.9876
1295.21	0.649	21.2187	-923.914	34	52.3883
1295.37	0.647	21.0014	-919.999	34	52.5502
1295.54	0.647	21.0014	-923.914	35	54.0958
1295.7	0.643	21.2187	-923.914	36	55.9876
1295.86	0.644	21.0014	-919.999	36	55.9006
1296.03	0.643	21.0014	-919.999	36	55.9876
1296.19	0.638	21.2187	-919.999	34	53.2915
1296.36	0.633	21.4359	-919.999	37	58.4518
1296.52	0.629	21.2187	-919.999	32	50.8744
1296.68	0.629	21.0014	-919.999	47	74.7218
1296.85	0.638	21.0014	-923.914	31	48.5893
1297.01	0.641	21.0014	-927.829	36	56.1622
1297.18	0.639	21.0014	-923.914	45	70.4225
1297.34	0.643	21.0014	-927.829	43	66.874
1297.5	0.65	21.2187	-919.999	34	52.3077
1297.67	0.647	21.2187	-923.914	39	60.2782
1297.83	0.643	21.0014	-916.084	30	46.6563
1298	0.64	21.2187	-919.999	42	65.625
1298.16	0.642	21.0014	-923.914	44	68.5358
1298.32	0.646	21.2187	-923.914	37	57.2755
1298.49	0.646	21.0014	-923.914	34	52.6316
1298.65	0.645	21.2187	-923.914	44	68.2171
1298.82	0.646	21.0014	-923.914	39	60.3715
1298.98	0.649	21.0014	-919.999	43	66.2558
1299.14	0.651	21.2187	-923.914	31	47.619
1299.31	0.65	21.0014	-927.829	40	61.5385
1299.47	0.644	21.0014	-919.999	42	65.2174
1299.64	0.65	21.0014	-923.914	39	60
1299.8	0.651	21.0014	-923.914	33	50.6912
1299.96	0.641	21.0014	-919.999	39	60.8424
1300.13	0.632	21.2187	-919.999	44	69.6203

1300.29	0.631	21.0014	-923.914	43	68.1458
1300.46	0.636	21.2187	-923.914	36	56.6038
1300.62	0.638	21.2187	-916.084	41	64.2633
1300.78	0.637	21.0014	-919.999	46	72.2135
1300.95	0.636	21.2187	-923.914	37	58.1761
1301.11	0.643	21.0014	-919.999	41	63.7636
1301.28	0.644	21.0014	-919.999	47	72.9814
1301.44	0.647	21.0014	-923.914	41	63.3694
1301.6	0.642	21.0014	-923.914	44	68.5358
1301.77	0.641	21.0014	-923.914	36	56.1622
1301.93	0.645	21.0014	-919.999	31	48.062
1302.1	0.646	21.2187	-923.914	42	65.0155
1302.26	0.646	21.0014	-919.999	42	65.0155
1302.42	0.643	21.2187	-923.914	43	66.874
1302.59	0.645	21.0014	-919.999	31	48.062
1302.75	0.651	21.0014	-919.999	33	50.6912
1302.92	0.649	21.0014	-919.999	34	52.3883
1303.08	0.645	21.0014	-923.914	38	58.9147
1303.24	0.645	21.0014	-919.999	33	51.1628
1303.41	0.65	21.2187	-927.829	49	75.3846
1303.57	0.653	21.0014	-919.999	32	49.0046
1303.74	0.648	21.0014	-919.999	47	72.5309
1303.9	0.639	21.0014	-923.914	34	53.2081
1304.06	0.637	20.7842	-919.999	42	65.9341
1304.23	0.639	21.0014	-919.999	31	48.5133
1304.39	0.636	21.0014	-923.914	34	53.4591
1304.56	0.634	21.0014	-919.999	41	64.6688
1304.72	0.634	21.0014	-927.829	37	58.3596
1304.88	0.638	21.0014	-919.999	35	54.8589
1305.05	0.648	21.2187	-923.914	32	49.3827
1305.21	0.647	21.0014	-919.999	26	40.1855
1305.38	0.643	21.0014	-919.999	31	48.2115
1305.54	0.643	21.0014	-927.829	43	66.874
1305.7	0.647	21.2187	-919.999	39	60.2782
1305.87	0.646	21.0014	-923.914	37	57.2755
1306.03	0.638	21.2187	-919.999	35	54.8589
1306.2	0.642	21.0014	-919.999	34	52.9595
1306.36	0.647	21.0014	-923.914	40	61.8238
1306.52	0.648	21.0014	-919.999	35	54.0123
1306.69	0.647	21.2187	-923.914	39	60.2782
1306.85	0.646	21.2187	-919.999	47	72.7554
1307.02	0.649	21.2187	-923.914	41	63.1741
1307.18	0.652	21.2187	-927.829	36	55.2147
1307.34	0.653	21.0014	-923.914	40	61.2557
1307.51	0.647	21.0014	-919.999	31	47.9134
1307.67	0.642	21.0014	-923.914	32	49.8442
1307.84	0.638	21.2187	-919.999	29	45.4545

1308	0.639	21.0014	-919.999	42	65.7277
1308.16	0.639	21.0014	-923.914	41	64.1628
1308.33	0.634	21.0014	-919.999	34	53.6278
1308.49	0.641	21.0014	-923.914	35	54.6022
1308.66	0.653	21.2187	-923.914	28	42.879
1308.82	0.66	20.7842	-919.999	46	69.697
1308.98	0.661	21.0014	-923.914	44	66.5658
1309.15	0.66	21.0014	-923.914	36	54.5455
1309.31	0.66	21.0014	-927.829	46	69.697
1309.48	0.662	21.0014	-923.914	34	51.3595
1309.64	0.659	21.2187	-927.829	42	63.7329
1309.8	0.655	21.0014	-919.999	34	51.9084
1309.97	0.655	21.0014	-923.914	31	47.3282
1310.13	0.659	21.0014	-923.914	33	50.0759
1310.3	0.665	21.2187	-916.084	29	43.609
1310.46	0.663	21.0014	-923.914	42	63.3484
1310.62	0.658	21.2187	-927.829	41	62.31
1310.79	0.657	21.0014	-919.999	22	33.4855
1310.95	0.668	21.0014	-923.914	36	53.8922
1311.12	0.665	21.0014	-927.829	50	75.188
1311.28	0.66	21.0014	-927.829	32	48.4848
1311.44	0.662	21.0014	-923.914	38	57.4018
1311.61	0.664	21.2187	-919.999	34	51.2048
1311.77	0.661	21.0014	-919.999	38	57.4887
1311.94	0.65	21.0014	-923.914	35	53.8462
1312.1	0.649	21.0014	-923.914	39	60.0924
1312.26	0.646	21.0014	-923.914	29	44.8916
1312.43	0.653	21.0014	-923.914	46	70.4441
1312.59	0.654	21.0014	-919.999	36	55.0459
1312.76	0.659	21.0014	-923.914	43	65.2504
1312.92	0.659	21.0014	-919.999	38	57.6631
1313.08	0.663	21.0014	-919.999	38	57.3152
1313.25	0.663	21.2187	-923.914	47	70.8899
1313.41	0.66	21.0014	-919.999	30	45.4545
1313.58	0.659	21.0014	-923.914	38	57.6631
1313.74	0.657	21.2187	-927.829	38	57.8387
1313.9	0.662	21.0014	-923.914	22	33.2326
1314.07	0.659	21.2187	-923.914	39	59.1806
1314.23	0.656	21.0014	-923.914	29	44.2073
1314.4	0.657	21.0014	-923.914	34	51.7504
1314.56	0.662	21.0014	-919.999	25	37.7644
1314.72	0.666	20.7842	-927.829	36	54.0541
1314.89	0.664	21.0014	-919.999	39	58.7349
1315.05	0.662	21.2187	-923.914	51	77.0393
1315.22	0.662	21.2187	-919.999	37	55.8912
1315.38	0.66	21.0014	-927.829	43	65.1515
1315.54	0.66	21.0014	-923.914	27	40.9091

1315.71	0.655	21.0014	-916.084	40	61.0687
1315.87	0.646	21.0014	-919.999	33	51.0836
1316.04	0.651	21.0014	-919.999	40	61.4439
1316.2	0.653	21.0014	-919.999	30	45.9418
1316.36	0.655	21.2187	-923.914	40	61.0687
1316.53	0.652	21.0014	-927.829	57	87.4233
1316.69	0.655	21.2187	-919.999	33	50.3817
1316.86	0.663	21.0014	-919.999	27	40.724
1317.02	0.662	21.0014	-919.999	24	36.2538
1317.18	0.66	21.0014	-927.829	21	31.8182
1317.35	0.656	21.2187	-923.914	34	51.8293
1317.51	0.659	20.7842	-927.829	34	51.5933
1317.68	0.663	21.0014	-916.084	39	58.8235
1317.84	0.663	21.0014	-923.914	41	61.8401
1318	0.661	21.0014	-923.914	36	54.4629
1318.17	0.662	21.2187	-923.914	29	43.8066
1318.33	0.666	21.0014	-919.999	34	51.0511
1318.5	0.665	21.0014	-923.914	28	42.1053
1318.66	0.664	21.0014	-919.999	34	51.2048
1318.82	0.659	21.0014	-923.914	37	56.1457
1318.99	0.661	21.0014	-919.999	37	55.9758
1319.15	0.666	21.2187	-923.914	38	57.0571
1319.32	0.665	21.0014	-923.914	34	51.1278
1319.48	0.658	21.0014	-923.914	38	57.7508
1319.64	0.659	21.0014	-916.084	45	68.2853
1319.81	0.659	21.0014	-927.829	51	77.39
1319.97	0.662	21.2187	-919.999	38	57.4018
1320.14	0.653	21.0014	-923.914	48	73.5069
1320.3	0.658	21.0014	-923.914	40	60.7903
1320.46	0.664	21.0014	-923.914	43	64.759
1320.63	0.667	21.0014	-923.914	42	62.9685
1320.79	0.671	21.0014	-927.829	42	62.5931
1320.96	0.67	21.0014	-923.914	39	58.209
1321.12	0.672	21.0014	-923.914	39	58.0357
1321.28	0.686	21.0014	-923.914	33	48.105
1321.45	0.687	21.0014	-919.999	42	61.1354
1321.61	0.683	21.0014	-923.914	36	52.7086
1321.78	0.68	21.2187	-927.829	25	36.7647
1321.94	0.679	21.0014	-927.829	39	57.4374
1322.1	0.689	21.0014	-923.914	38	55.1524
1322.27	0.69	21.0014	-923.914	46	66.6667
1322.43	0.689	21.0014	-923.914	37	53.701
1322.6	0.688	21.0014	-927.829	42	61.0465
1322.76	0.694	21.0014	-923.914	38	54.755
1322.92	0.695	21.0014	-927.829	37	53.2374
1323.09	0.691	21.0014	-919.999	53	76.7004
1323.25	0.686	21.0014	-927.829	47	68.5131

1323.42	0.685	21.0014	-927.829	37	54.0146
1323.58	0.696	21.0014	-923.914	44	63.2184
1323.74	0.691	21.0014	-923.914	37	53.5456
1323.91	0.69	21.0014	-919.999	51	73.913
1324.07	0.697	21.0014	-923.914	29	41.6069
1324.24	0.71	21.2187	-923.914	52	73.2394
1324.4	0.721	21.2187	-919.999	40	55.4785
1324.56	0.742	21.0014	-923.914	41	55.2561
1324.73	0.744	21.0014	-923.914	46	61.828
1324.89	1.534	-999	-923.914	102	66.4928
1325.06	-999	21.0014	-999	-999	-999
1325.22	0.807	20.7842	-923.914	48	59.4796
1325.38	0.804	21.0014	-919.999	55	68.408
1325.55	0.802	21.2187	-923.914	51	63.591
1325.71	0.81	21.0014	-927.829	57	70.3704
1325.88	0.851	21.0014	-923.914	46	54.0541
1326.04	0.911	21.0014	-923.914	65	71.3502
1326.2	0.938	21.0014	-923.914	57	60.7676
1326.37	0.991	21.0014	-923.914	57	57.5177
1326.53	1.068	21.2187	-923.914	62	58.0524
1326.7	1.144	21.0014	-919.999	84	73.4266
1326.86	1.21	21.0014	-923.914	65	53.719
1327.02	1.281	21.0014	-923.914	93	72.5995
1327.19	1.454	21.2187	-919.999	92	63.2737
1327.35	1.655	21.0014	-919.999	102	61.6314
1327.52	1.855	21.0014	-919.999	112	60.3774
1327.68	2.134	-999	-927.829	128	59.9813

Depth ft	Time sec	TCPU 'C	EHT Volts	COUNT	GR CPS
-2.14	-999	21.8703	-999	-999	-999
-1.97	0.638	22.0876	-923.914	2	4.70219
-1.81	0.638	22.0876	-923.914	3	4.70219
-1.65	0.638	22.0876	-919.999	7	10.9718
-1.48	0.638	22.0876	-919.999	9	14.1066
-1.32	0.639	22.0876	-923.914	8	12.5196
-1.15	0.64	21.8703	-923.914	7	10.9375
-0.99	0.637	22.0876	-923.914	5	7.84929
-0.83	0.634	22.0876	-923.914	6	9.46372
-0.66	0.638	22.0876	-923.914	7	10.9718
-0.5	0.642	22.0876	-923.914	8	12.4611
-0.33	0.643	22.0876	-919.999	6	9.33126
-0.17	0.642	21.8703	-919.999	3	4.6729
-0.01	0.63	22.0876	-919.999	4	6.34921
0.16	0.637	21.8703	-923.914	5	7.84929
0.32	0.64	22.0876	-923.914	4	6.25
0.49	0.643	22.0876	-919.999	8	12.4417
0.65	0.634	21.8703	-923.914	7	11.041
0.81	0.633	22.3048	-923.914	10	15.7978
0.98	0.627	22.0876	-923.914	13	20.7337
1.14	0.632	22.0876	-923.914	21	33.2278
1.31	0.633	21.8703	-923.914	12	18.9573
1.47	0.634	22.0876	-919.999	15	23.6593
1.63	0.631	22.0876	-919.999	14	22.187
1.8	0.629	22.0876	-923.914	14	22.2576
1.96	0.624	22.0876	-923.914	14	22.4359
2.13	0.624	22.0876	-923.914	24	38.4615
2.29	0.628	22.0876	-919.999	25	39.8089
2.45	0.634	22.0876	-923.914	28	44.164
2.62	0.637	22.0876	-923.914	38	59.6546
2.78	0.639	22.0876	-919.999	35	54.7731
2.95	0.638	22.0876	-919.999	31	48.5893
3.11	0.641	22.0876	-916.084	31	48.3619
3.27	0.641	22.0876	-923.914	46	71.7629
3.44	0.642	21.8703	-919.999	33	51.4019
3.6	0.641	21.8703	-923.914	40	62.4025
3.77	0.639	21.8703	-916.084	37	57.903
3.93	0.637	22.0876	-923.914	38	59.6546
4.09	0.64	22.0876	-919.999	45	70.3125
4.26	0.64	22.0876	-919.999	34	53.125
4.42	0.636	22.0876	-916.084	41	64.4654
4.59	0.637	22.0876	-919.999	31	48.6656
4.75	0.637	22.0876	-919.999	42	65.9341
4.91	0.64	21.8703	-919.999	39	60.9375
5.08	0.641	22.0876	-919.999	38	59.2824

5.24	0.644	22.0876	-919.999	44	68.323
5.41	0.637	22.0876	-919.999	44	69.0738
5.57	0.63	21.8703	-919.999	51	80.9524
5.73	0.628	22.0876	-912.169	36	57.3248
5.9	0.623	22.3048	-927.829	43	69.0209
6.06	0.635	22.0876	-916.084	36	56.6929
6.23	0.634	21.8703	-919.999	47	74.1325
6.39	0.63	22.0876	-919.999	38	60.3175
6.55	0.624	21.8703	-923.914	37	59.2949
6.72	0.627	22.0876	-919.999	46	73.3652
6.88	0.63	22.0876	-919.999	54	85.7143
7.05	0.633	22.0876	-919.999	38	60.0316
7.21	0.633	21.8703	-919.999	33	52.1327
7.37	0.632	21.8703	-919.999	48	75.9494
7.54	0.635	21.8703	-919.999	37	58.2677
7.7	0.637	22.0876	-916.084	42	65.9341
7.87	0.64	22.0876	-923.914	48	75
8.03	0.64	22.0876	-923.914	43	67.1875
8.19	0.637	22.0876	-923.914	54	84.7724
8.36	0.641	22.0876	-919.999	52	81.1232
8.52	0.64	22.0876	-923.914	34	53.125
8.69	0.641	22.0876	-923.914	45	70.2028
8.85	0.642	22.0876	-923.914	38	59.19
9.01	0.642	22.0876	-923.914	42	65.4206
9.18	0.64	22.0876	-923.914	61	95.3125
9.34	0.64	22.0876	-923.914	42	65.625
9.51	0.641	22.0876	-919.999	43	67.0827
9.67	0.643	22.0876	-927.829	47	73.0949
9.83	0.641	22.0876	-923.914	38	59.2824
10	0.64	21.8703	-923.914	48	75
10.16	0.636	21.8703	-923.914	47	73.8994
10.33	0.629	21.8703	-919.999	40	63.593
10.49	0.634	22.0876	-923.914	44	69.4006
10.65	0.631	21.8703	-923.914	38	60.2219
10.82	0.632	22.0876	-923.914	40	63.2911
10.98	0.632	22.0876	-927.829	57	90.1899
11.15	0.628	22.0876	-923.914	47	74.8408
11.31	0.629	22.0876	-927.829	47	74.7218
11.47	0.63	21.8703	-919.999	39	61.9048
11.64	0.627	22.0876	-923.914	44	70.1754
11.8	0.626	21.8703	-919.999	38	60.7029
11.97	0.626	21.8703	-919.999	43	68.6901
12.13	0.627	22.0876	-923.914	34	54.2265
12.29	0.632	21.8703	-919.999	41	64.8734
12.46	0.637	22.0876	-916.084	40	62.7943
12.62	0.642	22.0876	-923.914	41	63.8629
12.79	0.644	21.8703	-923.914	34	52.795

12.95	0.637	21.8703	-916.084	48	75.3532
13.11	0.636	21.8703	-923.914	49	77.044
13.28	0.638	22.0876	-919.999	40	62.6959
13.44	0.642	22.0876	-923.914	35	54.5171
13.61	0.641	22.0876	-923.914	29	45.2418
13.77	0.641	21.8703	-923.914	37	57.7223
13.93	0.635	22.0876	-919.999	40	62.9921
14.1	0.635	21.8703	-919.999	45	70.8661
14.26	0.64	22.0876	-919.999	54	84.375
14.43	0.645	21.8703	-919.999	41	63.5659
14.59	0.642	21.8703	-919.999	36	56.0748
14.75	0.641	22.0876	-923.914	36	56.1622
14.92	0.64	21.8703	-923.914	37	57.8125
15.08	0.639	21.8703	-923.914	46	71.9875
15.25	0.637	21.8703	-923.914	49	76.9231
15.41	0.634	22.0876	-916.084	45	70.9779
15.57	0.629	22.0876	-919.999	54	85.8506
15.74	0.629	21.8703	-919.999	43	68.3625
15.9	0.628	21.8703	-919.999	36	57.3248
16.07	0.627	21.8703	-923.914	44	70.1754
16.23	0.63	22.0876	-923.914	51	80.9524
16.39	0.63	22.0876	-923.914	50	79.3651
16.56	0.627	21.8703	-923.914	35	55.8214
16.72	0.622	22.0876	-919.999	51	81.9936
16.89	0.627	21.8703	-919.999	49	78.1499
17.05	0.633	21.8703	-919.999	52	82.1485
17.21	0.64	21.6531	-927.829	35	54.6875
17.38	0.639	22.0876	-919.999	52	81.3772
17.54	0.631	21.8703	-919.999	53	83.9937
17.71	0.633	22.0876	-919.999	34	53.7125
17.87	0.637	21.8703	-919.999	49	76.9231
18.03	0.644	21.8703	-919.999	30	46.5839
18.2	0.64	21.8703	-923.914	53	82.8125
18.36	0.64	22.0876	-919.999	33	51.5625
18.53	0.635	21.8703	-923.914	49	77.1654
18.69	0.638	21.8703	-923.914	52	81.5047
18.85	0.64	21.8703	-923.914	41	64.0625
19.02	0.642	21.8703	-923.914	43	66.9782
19.18	0.642	21.8703	-919.999	48	74.7664
19.35	0.641	22.0876	-923.914	34	53.0421
19.51	0.638	21.6531	-919.999	59	92.4765
19.67	0.637	22.0876	-923.914	35	54.9451
19.84	0.64	21.8703	-919.999	42	65.625
20	0.639	22.0876	-923.914	51	79.8122
20.17	0.636	22.0876	-919.999	42	66.0377
20.33	0.63	22.0876	-923.914	46	73.0159
20.49	0.63	21.8703	-919.999	44	69.8413

20.66	0.634	21.8703	-923.914	38	59.9369
20.82	0.634	22.0876	-919.999	44	69.4006
20.99	0.633	21.8703	-919.999	45	71.09
21.15	0.634	22.0876	-919.999	34	53.6278
21.31	0.628	22.0876	-923.914	38	60.5096
21.48	0.626	21.8703	-919.999	41	65.4952
21.64	0.629	21.8703	-927.829	43	68.3625
21.81	0.632	21.8703	-919.999	42	66.4557
21.97	0.631	21.6531	-919.999	37	58.6371
22.13	0.636	21.8703	-919.999	39	61.3208
22.3	0.637	21.8703	-923.914	37	58.0848
22.46	0.64	21.8703	-923.914	52	81.25
22.63	0.639	21.8703	-923.914	43	67.2926
22.79	0.641	22.0876	-916.084	36	56.1622
22.95	0.639	21.8703	-923.914	41	64.1628
23.12	0.638	21.8703	-919.999	36	56.4263
23.28	0.635	21.8703	-923.914	49	77.1654
23.45	0.634	22.0876	-923.914	37	58.3596
23.61	0.644	21.8703	-919.999	46	71.4286
23.77	0.643	21.6531	-919.999	47	73.0949
23.94	0.639	22.0876	-919.999	34	53.2081
24.1	0.636	21.8703	-923.914	38	59.7484
24.27	0.637	21.8703	-927.829	53	83.2025
24.43	0.643	22.0876	-923.914	41	63.7636
24.59	0.647	21.8703	-923.914	49	75.7342
24.76	0.646	21.8703	-919.999	41	63.4675
24.92	0.633	21.8703	-919.999	47	74.2496
25.09	0.628	21.8703	-923.914	42	66.879
25.25	0.629	22.0876	-919.999	60	95.3895
25.41	0.632	21.8703	-919.999	48	75.9494
25.58	0.635	21.8703	-919.999	50	78.7402
25.74	0.63	22.0876	-923.914	44	69.8413
25.91	0.63	22.0876	-923.914	50	79.3651
26.07	0.629	21.8703	-927.829	38	60.4134
26.23	0.63	21.8703	-919.999	42	66.6667
26.4	0.629	21.8703	-923.914	40	63.593
26.56	0.635	21.8703	-919.999	56	88.189
26.73	0.632	21.8703	-923.914	43	68.038
26.89	0.637	22.0876	-923.914	43	67.5039
27.05	0.637	22.0876	-919.999	43	67.5039
27.22	0.64	21.8703	-923.914	48	75
27.38	0.641	21.8703	-923.914	46	71.7629
27.55	0.641	21.8703	-923.914	41	63.9626
27.71	0.636	21.8703	-919.999	44	69.1824
27.87	0.636	21.8703	-919.999	41	64.4654
28.04	0.639	21.8703	-927.829	49	76.6823
28.2	0.64	21.8703	-916.084	39	60.9375

28.37	0.642	21.8703	-927.829	36	56.0748
28.53	0.64	21.6531	-919.999	42	65.625
28.69	0.637	22.0876	-923.914	46	72.2135
28.86	0.636	22.0876	-923.914	41	64.4654
29.02	0.642	21.8703	-919.999	41	63.8629
29.19	0.64	21.8703	-919.999	47	73.4375
29.35	0.642	21.8703	-923.914	34	52.9595
29.51	0.64	22.0876	-923.914	34	53.125
29.68	0.637	21.8703	-923.914	47	73.7834
29.84	0.632	21.8703	-923.914	42	66.4557
30.01	0.633	21.8703	-923.914	43	67.9305
30.17	0.633	21.8703	-919.999	49	77.4092
30.33	0.637	21.8703	-919.999	39	61.2245
30.5	0.633	21.8703	-923.914	43	67.9305
30.66	0.628	21.8703	-919.999	41	65.2866
30.83	0.63	22.0876	-919.999	54	85.7143
30.99	0.633	22.0876	-923.914	50	78.9889
31.15	0.631	21.8703	-923.914	35	55.4675
31.32	0.628	22.0876	-919.999	45	71.6561
31.48	0.627	21.8703	-923.914	44	70.1754
31.65	0.632	21.8703	-923.914	49	77.5316
31.81	0.636	22.0876	-923.914	46	72.327
31.97	0.644	21.8703	-923.914	46	71.4286
32.14	0.643	21.8703	-919.999	44	68.4292
32.3	0.642	22.0876	-923.914	42	65.4206
32.47	0.639	22.0876	-923.914	52	81.3772
32.63	0.64	21.8703	-919.999	43	67.1875
32.79	0.641	21.6531	-923.914	44	68.6427
32.96	0.644	21.6531	-923.914	36	55.9006
33.12	0.64	21.8703	-919.999	56	87.5
33.29	0.641	21.8703	-919.999	56	87.3635
33.45	0.638	21.8703	-916.084	35	54.8589
33.61	0.639	21.8703	-923.914	51	79.8122
33.78	0.64	22.0876	-919.999	35	54.6875
33.94	0.642	21.8703	-923.914	44	68.5358
34.11	0.641	21.8703	-923.914	46	71.7629
34.27	0.637	22.0876	-923.914	39	61.2245
34.43	0.639	21.8703	-919.999	49	76.6823
34.6	0.641	22.0876	-919.999	56	87.3635
34.76	0.638	22.0876	-923.914	50	78.3699
34.93	0.631	21.8703	-916.084	43	68.1458
35.09	0.622	21.8703	-919.999	46	73.955
35.25	0.63	21.6531	-923.914	43	68.254
35.42	0.631	21.8703	-919.999	47	74.4849
35.58	0.635	21.8703	-919.999	38	59.8425
35.75	0.633	22.0876	-919.999	50	78.9889
35.91	0.63	22.0876	-927.829	47	74.6032

36.07	0.628	21.8703	-923.914	39	62.1019
36.24	0.63	21.8703	-916.084	33	52.381
36.4	0.632	22.0876	-919.999	47	74.3671
36.57	0.636	21.8703	-916.084	42	66.0377
36.73	0.64	21.8703	-927.829	48	75
36.89	0.639	21.8703	-923.914	46	71.9875
37.06	0.64	21.8703	-919.999	45	70.3125
37.22	0.637	22.0876	-916.084	55	86.3422
37.39	0.639	21.8703	-919.999	34	53.2081
37.55	0.642	22.0876	-919.999	43	66.9782
37.71	0.645	21.8703	-919.999	44	68.2171
37.88	0.643	21.8703	-919.999	45	69.9845
38.04	0.639	21.8703	-923.914	51	79.8122
38.21	0.641	22.0876	-919.999	44	68.6427
38.37	0.643	21.8703	-923.914	39	60.6532
38.53	0.645	21.8703	-923.914	42	65.1163
38.7	0.644	21.8703	-919.999	42	65.2174
38.86	0.641	21.6531	-916.084	59	92.0437
39.03	0.639	21.8703	-923.914	51	79.8122
39.19	0.64	21.8703	-919.999	44	68.75
39.35	0.642	21.8703	-923.914	44	68.5358
39.52	0.634	21.8703	-923.914	45	70.9779
39.68	0.633	21.8703	-927.829	50	78.9889
39.85	0.626	21.6531	-919.999	48	76.6773
40.01	0.633	21.8703	-923.914	45	71.09
40.17	0.633	22.0876	-923.914	38	60.0316
40.34	0.636	21.8703	-919.999	46	72.327
40.5	0.635	21.8703	-923.914	38	59.8425
40.67	0.63	21.8703	-919.999	37	58.7302
40.83	0.623	21.8703	-919.999	35	56.1798
40.99	0.623	21.6531	-923.914	37	59.39
41.16	0.633	21.8703	-919.999	47	74.2496
41.32	0.638	21.8703	-923.914	44	68.9655
41.49	0.637	21.6531	-923.914	47	73.7834
41.65	0.635	21.8703	-923.914	43	67.7165
41.81	0.638	21.6531	-919.999	42	65.8307
41.98	0.642	21.8703	-919.999	46	71.6511
42.14	0.646	22.0876	-923.914	50	77.3994
42.31	0.647	21.8703	-919.999	51	78.8253
42.47	0.64	21.8703	-923.914	36	56.25
42.63	0.639	21.8703	-923.914	54	84.507
42.8	0.636	21.8703	-923.914	47	73.8994
42.96	0.643	21.8703	-919.999	39	60.6532
43.13	0.643	21.8703	-923.914	47	73.0949
43.29	0.641	21.6531	-923.914	49	76.4431
43.45	0.643	21.8703	-923.914	45	69.9845
43.62	0.639	22.0876	-923.914	39	61.0329

43.78	0.643	21.6531	-923.914	52	80.8709
43.95	0.646	21.8703	-919.999	43	66.5635
44.11	0.647	21.6531	-923.914	41	63.3694
44.27	0.644	21.6531	-919.999	43	66.7702
44.44	0.635	21.8703	-919.999	46	72.4409
44.6	0.631	21.6531	-916.084	45	71.3154
44.77	0.631	21.8703	-927.829	32	50.7132
44.93	0.636	21.8703	-919.999	38	59.7484
45.09	0.634	21.6531	-923.914	38	59.9369
45.26	0.631	22.0876	-923.914	33	52.2979
45.42	0.628	21.8703	-923.914	44	70.0637
45.59	0.628	21.8703	-923.914	46	73.2484
45.75	0.63	21.6531	-919.999	35	55.5556
45.91	0.631	21.8703	-923.914	58	91.9176
46.08	0.632	21.6531	-923.914	47	74.3671
46.24	0.633	21.6531	-919.999	41	64.7709
46.41	0.636	21.8703	-919.999	45	70.7547
46.57	0.639	21.8703	-919.999	37	57.903
46.73	0.638	21.8703	-919.999	50	78.3699
46.9	0.64	21.8703	-919.999	49	76.5625
47.06	0.642	21.8703	-923.914	35	54.5171
47.23	0.638	21.8703	-919.999	40	62.6959
47.39	0.637	21.8703	-923.914	52	81.6327
47.55	0.642	21.8703	-923.914	41	63.8629
47.72	0.643	21.8703	-923.914	42	65.3188
47.88	0.647	21.8703	-919.999	48	74.1886
48.05	0.643	21.8703	-923.914	36	55.9876
48.21	0.639	21.8703	-919.999	38	59.4679
48.37	0.641	21.8703	-923.914	43	67.0827
48.54	0.644	21.8703	-919.999	46	71.4286
48.7	0.647	21.8703	-919.999	59	91.1901
48.87	0.643	22.0876	-919.999	36	55.9876
49.03	0.638	21.8703	-919.999	46	72.1003
49.19	0.636	21.6531	-923.914	43	67.6101
49.36	0.637	21.8703	-923.914	36	56.5149
49.52	0.635	21.8703	-923.914	39	61.4173
49.69	0.634	21.6531	-923.914	47	74.1325
49.85	0.638	21.8703	-923.914	43	67.3981
50.01	0.633	21.8703	-923.914	33	52.1327
50.18	0.633	21.8703	-923.914	49	77.4092
50.34	0.633	21.6531	-919.999	31	48.9731
50.51	0.634	21.8703	-923.914	54	85.1735
50.67	0.629	21.8703	-919.999	42	66.7727
50.83	0.63	21.8703	-919.999	53	84.127
51	0.632	21.8703	-919.999	40	63.2911
51.16	0.632	21.8703	-923.914	46	72.7848
51.33	0.638	21.6531	-919.999	57	89.3417

51.49	0.641	21.8703	-923.914	45	70.2028
51.65	0.641	21.6531	-923.914	42	65.5226
51.82	0.638	21.6531	-923.914	33	51.7241
51.98	0.637	21.6531	-919.999	37	58.0848
52.15	0.641	21.8703	-923.914	44	68.6427
52.31	0.646	21.8703	-923.914	52	80.4954
52.47	0.641	21.6531	-919.999	37	57.7223
52.64	0.634	21.8703	-919.999	39	61.5142
52.8	0.638	21.8703	-923.914	41	64.2633
52.97	0.641	21.6531	-927.829	43	67.0827
53.13	0.644	22.0876	-927.829	45	69.8758
53.29	0.644	21.8703	-923.914	35	54.3478
53.46	0.644	21.6531	-923.914	31	48.1366
53.62	0.642	21.8703	-923.914	46	71.6511
53.79	0.641	21.8703	-916.084	34	53.0421
53.95	0.643	21.6531	-919.999	39	60.6532
54.11	0.639	21.6531	-923.914	39	61.0329
54.28	0.641	21.6531	-927.829	41	63.9626
54.44	0.636	21.6531	-919.999	39	61.3208
54.61	0.632	22.0876	-919.999	42	66.4557
54.77	0.63	21.6531	-919.999	39	61.9048
54.93	0.632	21.8703	-923.914	47	74.3671
55.1	0.638	21.6531	-919.999	47	73.6677
55.26	0.635	21.8703	-923.914	34	53.5433
55.43	0.632	22.0876	-923.914	39	61.7089
55.59	0.628	21.6531	-923.914	26	41.4013
55.75	0.631	21.8703	-923.914	43	68.1458
55.92	0.637	21.6531	-923.914	36	56.5149
56.08	0.642	21.8703	-919.999	45	70.0935
56.25	0.641	21.6531	-919.999	33	51.4821
56.41	0.643	21.8703	-923.914	47	73.0949
56.57	0.639	21.8703	-923.914	36	56.338
56.74	0.64	21.6531	-916.084	35	54.6875
56.9	0.641	21.8703	-923.914	49	76.4431
57.07	0.641	21.6531	-919.999	33	51.4821
57.23	0.641	21.6531	-919.999	53	82.6833
57.39	0.638	21.8703	-923.914	47	73.6677
57.56	0.641	21.6531	-919.999	47	73.3229
57.72	0.642	21.8703	-919.999	45	70.0935
57.89	0.644	21.8703	-923.914	49	76.087
58.05	0.645	21.8703	-923.914	34	52.7132
58.21	0.643	21.8703	-923.914	36	55.9876
58.38	0.635	21.8703	-927.829	47	74.0157
58.54	0.638	21.6531	-919.999	47	73.6677
58.71	0.647	21.6531	-919.999	52	80.3709
58.87	0.648	21.8703	-919.999	42	64.8148
59.03	0.647	22.0876	-923.914	43	66.4606

59.2	0.648	21.8703	-923.914	38	58.642
59.36	0.648	21.8703	-923.914	39	60.1852
59.53	0.654	21.6531	-919.999	45	68.8073
59.69	0.656	21.8703	-923.914	48	73.1707
59.85	0.65	21.8703	-923.914	50	76.9231
60.02	0.645	21.6531	-916.084	40	62.0155
60.18	0.642	21.8703	-923.914	40	62.3053
60.35	0.643	21.6531	-919.999	55	85.5365
60.51	0.645	21.8703	-923.914	36	55.814
60.67	0.651	21.6531	-919.999	33	50.6912
60.84	0.654	21.6531	-919.999	46	70.3364
61	0.657	21.6531	-919.999	34	51.7504
61.17	0.655	21.8703	-919.999	48	73.2824
61.33	0.658	21.8703	-919.999	60	91.1854
61.49	0.661	21.8703	-923.914	61	92.2844
61.66	0.66	21.6531	-923.914	40	60.6061
61.82	0.658	21.8703	-923.914	44	66.8693
61.99	0.657	21.8703	-919.999	45	68.4931
62.15	0.655	21.8703	-923.914	44	67.1756
62.31	0.658	21.8703	-919.999	36	54.7112
62.48	0.656	21.8703	-919.999	54	82.3171
62.64	0.655	21.8703	-919.999	42	64.1221
62.81	0.654	21.8703	-923.914	48	73.3945
62.97	0.654	21.6531	-923.914	50	76.4526
63.13	0.657	21.8703	-919.999	37	56.3166
63.3	0.662	21.6531	-923.914	50	75.5287
63.46	0.659	21.8703	-923.914	38	57.6631
63.63	0.655	21.6531	-919.999	50	76.3359
63.79	0.649	21.8703	-923.914	33	50.8475
63.95	0.649	21.6531	-916.084	52	80.1233
64.12	0.641	21.8703	-923.914	42	65.5226
64.28	0.651	21.6531	-923.914	42	64.5161
64.45	0.65	21.6531	-916.084	45	69.2308
64.61	0.646	21.8703	-923.914	41	63.4675
64.77	0.641	21.6531	-923.914	51	79.5632
64.94	0.645	21.8703	-919.999	48	74.4186
65.1	0.647	21.6531	-923.914	40	61.8238
65.27	0.651	21.8703	-931.744	53	81.4132
65.43	0.652	21.6531	-923.914	58	88.9571
65.59	0.65	21.8703	-923.914	38	58.4615
65.76	0.655	21.8703	-923.914	45	68.7023
65.92	0.655	21.8703	-923.914	53	80.916
66.09	0.656	21.6531	-923.914	52	79.2683
66.25	0.658	21.6531	-923.914	52	79.0274
66.41	0.656	21.8703	-919.999	54	82.3171
66.58	0.655	22.0876	-919.999	43	65.6489
66.74	0.657	21.8703	-923.914	51	77.6256

66.91	0.66	21.8703	-919.999	46	69.697
67.07	0.66	21.6531	-923.914	44	66.6667
67.23	0.661	21.6531	-923.914	51	77.1558
67.4	0.655	21.8703	-923.914	49	74.8092
67.56	0.656	21.6531	-923.914	53	80.7927
67.73	0.661	21.8703	-927.829	51	77.1558
67.89	0.659	21.8703	-919.999	53	80.4249
68.05	0.661	21.6531	-923.914	59	89.2587
68.22	0.653	21.8703	-923.914	44	67.3813
68.38	0.651	21.6531	-919.999	47	72.1966
68.55	0.648	22.0876	-919.999	45	69.4444
68.71	0.65	21.8703	-923.914	42	64.6154
68.87	0.648	21.8703	-919.999	54	83.3333
69.04	0.648	21.8703	-916.084	42	64.8148
69.2	0.645	21.8703	-916.084	63	97.6744
69.37	0.647	21.6531	-923.914	45	69.5518
69.53	0.649	21.8703	-927.829	60	92.4499
69.69	0.647	21.8703	-919.999	40	61.8238
69.86	0.638	21.6531	-919.999	51	79.9373
70.02	0.643	21.8703	-919.999	36	55.9876
70.19	0.643	21.8703	-919.999	36	55.9876
70.35	0.652	21.6531	-919.999	41	62.8834
70.51	0.657	21.6531	-923.914	55	83.7139
70.68	0.658	21.6531	-919.999	43	65.3495
70.84	0.654	21.6531	-916.084	56	85.6269
71.01	0.654	21.8703	-919.999	52	79.5107
71.17	0.656	21.6531	-923.914	54	82.3171
71.33	0.658	21.8703	-923.914	41	62.31
71.5	0.659	21.6531	-923.914	38	57.6631
71.66	0.659	21.8703	-923.914	52	78.9074
71.83	0.655	21.8703	-916.084	44	67.1756
71.99	0.651	21.8703	-923.914	42	64.5161
72.15	0.656	21.6531	-916.084	46	70.1219
72.32	0.664	21.6531	-919.999	55	82.8313
72.48	0.661	21.6531	-923.914	53	80.1815
72.65	0.661	21.6531	-923.914	50	75.643
72.81	0.655	21.8703	-923.914	43	65.6489
72.97	0.658	21.6531	-919.999	39	59.2705
73.14	0.659	21.6531	-919.999	40	60.698
73.3	0.654	21.6531	-919.999	54	82.5688
73.47	0.649	21.6531	-919.999	46	70.8783
73.63	0.646	21.6531	-919.999	53	82.0433
73.79	0.648	21.6531	-923.914	59	91.0494
73.96	0.647	21.6531	-919.999	59	91.1901
74.12	0.648	21.8703	-919.999	44	67.9012
74.29	0.646	21.6531	-919.999	39	60.3715
74.45	0.643	21.6531	-923.914	52	80.8709

74.61	0.64	21.8703	-923.914	50	78.125
74.78	0.644	21.8703	-923.914	51	79.1925
74.94	0.652	21.6531	-923.914	51	78.2209
75.11	0.656	21.6531	-923.914	49	74.6951
75.27	0.656	21.6531	-916.084	44	67.0732
75.43	0.654	21.6531	-919.999	42	64.2202
75.6	0.647	21.6531	-919.999	61	94.2813
75.76	0.654	21.6531	-927.829	47	71.8654
75.93	0.66	21.8703	-927.829	60	90.9091
76.09	0.659	21.8703	-919.999	45	68.2853
76.25	0.655	21.6531	-923.914	37	56.4885
76.42	0.653	21.6531	-923.914	41	62.7871
76.58	0.654	21.6531	-923.914	39	59.633
76.75	0.661	22.0876	-923.914	49	74.1301
76.91	0.661	21.6531	-916.084	51	77.1558
77.07	0.66	21.6531	-919.999	51	77.2727
77.24	0.658	21.8703	-919.999	48	72.9483
77.4	0.654	21.8703	-923.914	49	74.9235
77.57	0.656	21.6531	-919.999	44	67.0732
77.73	0.658	21.6531	-923.914	52	79.0274
77.89	0.653	21.6531	-919.999	47	71.9755
78.06	0.653	21.6531	-919.999	55	84.2266
78.22	0.648	21.8703	-923.914	47	72.5309
78.39	0.646	21.6531	-919.999	36	55.7276
78.55	0.65	21.6531	-916.084	56	86.1538
78.71	0.65	21.6531	-923.914	52	80
78.88	0.649	21.6531	-919.999	54	83.2049
79.04	0.646	21.8703	-919.999	46	71.2074
79.21	0.643	21.6531	-919.999	38	59.098
79.37	0.644	21.6531	-923.914	42	65.2174
79.53	0.649	21.6531	-919.999	35	53.9291
79.7	0.648	21.6531	-919.999	46	70.9877
79.86	0.652	21.6531	-919.999	38	58.2822
80.03	0.652	21.8703	-923.914	40	61.3497
80.19	0.652	21.8703	-919.999	52	79.7546
80.35	0.658	21.8703	-927.829	55	83.5866
80.52	0.66	21.8703	-923.914	45	68.1818
80.68	0.657	21.6531	-919.999	40	60.8828
80.85	0.655	21.8703	-923.914	50	76.3359
81.01	0.655	21.6531	-919.999	54	82.4427
81.17	0.649	21.6531	-923.914	55	84.7458
81.34	0.654	21.8703	-923.914	43	65.7492
81.5	0.662	21.6531	-919.999	60	90.6344
81.67	0.66	21.6531	-916.084	53	80.303
81.83	0.653	21.6531	-919.999	40	61.2557
81.99	0.655	21.6531	-919.999	50	76.3359
82.16	0.659	21.8703	-923.914	44	66.7678

82.32	0.662	21.8703	-923.914	38	57.4018
82.49	0.662	21.8703	-919.999	38	57.4018
82.65	0.653	21.6531	-927.829	43	65.8499
82.81	0.648	21.6531	-919.999	59	91.0494
82.98	0.646	21.8703	-919.999	55	85.1393
83.14	0.649	21.6531	-919.999	54	83.2049
83.31	0.649	21.6531	-923.914	55	84.7458
83.47	0.646	21.6531	-923.914	64	99.0712
83.63	0.642	21.6531	-923.914	52	80.9969
83.8	0.645	21.6531	-923.914	47	72.8682
83.96	0.649	21.6531	-919.999	43	66.2558
84.13	0.648	21.6531	-919.999	53	81.7901
84.29	0.649	21.8703	-919.999	58	89.3683
84.45	0.649	21.6531	-919.999	56	86.2866
84.62	0.652	21.8703	-923.914	45	69.0184
84.78	0.654	21.6531	-923.914	48	73.3945
84.95	0.661	21.8703	-919.999	52	78.6687
85.11	0.656	21.8703	-919.999	48	73.1707
85.27	0.656	21.6531	-923.914	43	65.5488
85.44	0.652	21.8703	-923.914	61	93.5583
85.6	0.65	21.6531	-923.914	62	95.3846
85.77	0.656	21.6531	-923.914	53	80.7927
85.93	0.659	21.8703	-923.914	57	86.4947
86.09	0.656	21.6531	-919.999	47	71.6463
86.26	0.652	21.8703	-923.914	50	76.6871
86.42	0.654	21.6531	-927.829	61	93.2722
86.59	0.657	21.6531	-919.999	50	76.1035
86.75	0.658	21.6531	-919.999	50	75.9878
86.91	0.653	21.8703	-927.829	43	65.8499
87.08	0.658	21.6531	-923.914	53	80.5471
87.24	0.651	21.4359	-923.914	77	118.28
87.41	0.651	21.6531	-927.829	43	66.0522
87.57	0.649	21.6531	-923.914	54	83.2049
87.73	0.652	21.6531	-923.914	62	95.092
87.9	0.651	21.6531	-927.829	60	92.1659
88.06	0.648	21.6531	-919.999	52	80.2469
88.23	0.646	21.6531	-923.914	56	86.6873
88.39	0.645	21.8703	-923.914	62	96.124
88.55	0.646	21.6531	-919.999	62	95.9752
88.72	0.645	21.6531	-923.914	47	72.8682
88.88	0.642	21.4359	-923.914	55	85.6698
89.05	0.645	21.6531	-919.999	47	72.8682
89.21	0.647	21.6531	-923.914	56	86.5533
89.37	0.657	21.6531	-919.999	58	88.2801
89.54	0.659	21.6531	-916.084	53	80.4249
89.7	0.654	21.6531	-923.914	51	77.9817
89.87	1.315	21.6531	-923.914	113	85.9316

90.03	0.657	21.6531	-919.999	47	71.5373
90.19	0.657	21.6531	-919.999	47	71.5373
90.36	0.662	21.6531	-923.914	59	89.1239
90.52	0.661	21.6531	-919.999	50	75.643
90.69	0.655	21.6531	-916.084	66	100.763
90.85	0.654	21.8703	-923.914	60	91.7431
91.01	0.654	21.6531	-923.914	56	85.6269
91.18	0.653	21.8703	-916.084	59	90.3522
91.34	0.659	21.6531	-923.914	47	71.3202
91.51	0.658	21.6531	-923.914	61	92.7052
91.67	0.654	21.8703	-923.914	65	99.3884
91.83	0.652	21.8703	-923.914	42	64.4172
92	0.654	21.6531	-916.084	51	77.9817
92.16	0.655	22.0876	-923.914	53	80.916
92.33	0.653	21.8703	-923.914	59	90.3522
92.49	0.648	21.6531	-923.914	54	83.3333
92.65	0.639	21.6531	-919.999	48	75.1174
92.82	0.645	21.6531	-923.914	48	74.4186
92.98	0.646	21.8703	-919.999	62	95.9752
93.15	0.649	21.6531	-923.914	56	86.2866
93.31	0.644	21.8703	-919.999	56	86.9565
93.47	0.643	21.6531	-923.914	61	94.8678
93.64	0.643	21.6531	-919.999	69	107.309
93.8	0.649	21.6531	-919.999	53	81.6641
93.97	0.653	21.6531	-919.999	60	91.8836
94.13	0.654	21.6531	-923.914	57	87.156
94.29	0.655	21.6531	-923.914	53	80.916
94.46	0.655	21.6531	-919.999	51	77.8626
94.62	0.653	21.6531	-919.999	64	98.0092
94.79	0.654	21.6531	-923.914	37	56.5749
94.95	0.658	21.6531	-919.999	55	83.5866
95.11	0.658	21.6531	-919.999	55	83.5866
95.28	0.654	21.6531	-919.999	49	74.9235
95.44	0.655	21.6531	-919.999	62	94.6565
95.61	0.654	21.6531	-919.999	44	67.2783
95.77	0.663	21.6531	-923.914	56	84.4646
95.93	0.662	21.6531	-923.914	55	83.0816
96.1	0.657	21.8703	-919.999	65	98.9345
96.26	0.656	21.6531	-923.914	59	89.939
96.43	0.654	21.6531	-923.914	41	62.6911
96.59	0.658	21.8703	-919.999	40	60.7903
96.75	0.657	21.6531	-923.914	56	85.2359
96.92	0.651	21.6531	-919.999	47	72.1966
97.08	0.65	21.6531	-919.999	49	75.3846
97.25	0.641	21.6531	-923.914	59	92.0437
97.41	0.645	21.6531	-916.084	41	63.5659
97.57	0.647	21.6531	-919.999	53	81.9165

97.74	0.649	21.6531	-919.999	60	92.4499
97.9	0.647	21.6531	-923.914	42	64.915
98.07	0.644	21.6531	-923.914	51	79.1925
98.23	0.642	21.6531	-919.999	54	84.1122
98.39	0.637	21.8703	-919.999	51	80.0628
98.56	0.649	21.6531	-919.999	50	77.0416
98.72	0.653	21.6531	-923.914	67	102.603
98.89	0.653	21.6531	-919.999	56	85.758
99.05	0.651	21.8703	-923.914	58	89.0937
99.21	0.655	21.6531	-923.914	55	83.9695
99.38	0.66	21.6531	-923.914	73	110.606
99.54	0.661	21.8703	-923.914	65	98.3359
99.71	0.656	21.6531	-923.914	62	94.5122
99.87	0.654	21.6531	-919.999	49	74.9235
100.03	0.653	21.6531	-919.999	47	71.9755
100.2	0.655	21.6531	-919.999	67	102.29
100.36	0.659	21.6531	-923.914	58	88.0121
100.53	0.656	21.6531	-923.914	67	102.134
100.69	0.654	21.6531	-919.999	67	102.446
100.85	0.656	21.6531	-923.914	60	91.4634
101.02	0.659	21.6531	-919.999	48	72.8376
101.18	0.658	21.8703	-923.914	73	110.942
101.35	0.663	21.6531	-927.829	57	85.9728
101.51	0.659	21.6531	-923.914	55	83.4598
101.67	0.649	21.8703	-919.999	55	84.7458
101.84	0.649	21.6531	-919.999	46	70.8783
102	0.647	21.6531	-923.914	62	95.8269
102.17	0.651	21.6531	-919.999	60	92.1659
102.33	0.648	21.6531	-923.914	59	91.0494
102.49	0.646	21.6531	-919.999	49	75.8514
102.66	0.639	21.6531	-923.914	71	111.111
102.82	0.641	21.6531	-923.914	59	92.0437
102.99	0.644	21.6531	-919.999	56	86.9565
103.15	0.648	21.4359	-927.829	45	69.4444
103.31	0.647	21.6531	-923.914	62	95.8269
103.48	0.649	21.4359	-919.999	58	89.3683
103.64	0.651	21.6531	-919.999	62	95.2381
103.81	0.655	21.6531	-923.914	53	80.916
103.97	0.657	21.8703	-919.999	45	68.4931
104.13	0.652	21.6531	-923.914	49	75.1534
104.3	0.656	21.6531	-923.914	62	94.5122
104.46	0.655	21.6531	-919.999	50	76.3359
104.63	0.651	21.6531	-916.084	56	86.0215
104.79	0.655	21.6531	-927.829	69	105.344
104.95	0.659	21.6531	-927.829	47	71.3202
105.12	0.657	21.8703	-919.999	48	73.0594
105.28	0.657	21.4359	-923.914	54	82.1918

105.45	0.655	21.6531	-923.914	54	82.4427
105.61	0.658	21.6531	-923.914	49	74.4681
105.77	0.66	21.6531	-919.999	42	63.6364
105.94	0.66	21.8703	-923.914	50	75.7576
106.1	0.653	21.6531	-919.999	49	75.0383
106.27	0.65	21.6531	-919.999	54	83.0769
106.43	0.651	21.6531	-923.914	50	76.8049
106.59	0.657	21.6531	-923.914	55	83.7139
106.76	0.652	21.6531	-923.914	55	84.3558
106.92	0.649	21.6531	-923.914	57	87.8274
107.09	0.645	21.8703	-923.914	66	102.326
107.25	0.645	21.6531	-923.914	52	80.6202
107.41	0.646	21.6531	-919.999	47	72.7554
107.58	0.648	21.8703	-927.829	58	89.5062
107.74	0.647	21.8703	-919.999	55	85.0077
107.91	0.644	21.4359	-923.914	51	79.1925
108.07	0.644	21.8703	-919.999	49	76.087
108.23	0.648	21.8703	-923.914	52	80.2469
108.4	0.652	21.6531	-927.829	55	84.3558
108.56	0.655	21.8703	-919.999	55	83.9695
108.73	0.656	21.6531	-919.999	38	57.9268
108.89	0.656	21.6531	-919.999	66	100.61
109.05	0.651	21.6531	-919.999	58	89.0937
109.22	0.655	21.4359	-923.914	67	102.29
109.38	0.659	21.6531	-919.999	64	97.1168
109.55	0.655	21.6531	-919.999	53	80.916
109.71	0.649	21.8703	-923.914	36	55.47
109.87	0.651	21.6531	-923.914	62	95.2381
110.04	0.656	21.6531	-923.914	61	92.9878
110.2	0.658	21.6531	-923.914	72	109.422
110.37	0.657	21.6531	-923.914	54	82.1918
110.53	0.656	21.6531	-923.914	58	88.4146
110.69	0.656	21.8703	-919.999	56	85.3659
110.86	0.657	21.6531	-916.084	58	88.2801
111.02	0.659	21.6531	-923.914	75	113.809
111.19	0.658	21.6531	-919.999	80	121.581
111.35	0.651	21.6531	-927.829	64	98.3103
111.51	0.646	21.6531	-916.084	52	80.4954
111.68	0.645	21.8703	-923.914	63	97.6744
111.84	0.645	21.6531	-923.914	51	79.0698
112.01	0.649	21.6531	-916.084	49	75.5008
112.17	0.648	21.6531	-919.999	53	81.7901
112.33	0.647	21.6531	-919.999	44	68.0062
112.5	0.642	21.6531	-923.914	42	65.4206
112.66	0.644	21.6531	-923.914	52	80.7453
112.83	0.649	21.6531	-923.914	56	86.2866
112.99	0.654	21.8703	-919.999	47	71.8654

113.15	0.657	21.6531	-912.169	51	77.6256
113.32	0.657	21.6531	-923.914	46	70.0152
113.48	0.656	21.8703	-919.999	48	73.1707
113.65	0.654	21.6531	-916.084	56	85.6269
113.81	0.659	21.6531	-923.914	67	101.669
113.97	0.656	21.6531	-923.914	44	67.0732
114.14	0.653	21.6531	-919.999	63	96.4778
114.3	0.655	21.6531	-916.084	63	96.1832
114.47	0.652	21.6531	-923.914	54	82.8221
114.63	0.655	21.6531	-923.914	57	87.0229
114.79	0.658	21.6531	-923.914	43	65.3495
114.96	0.661	21.6531	-919.999	59	89.2587
115.12	0.658	21.6531	-923.914	71	107.903
115.29	0.656	21.6531	-923.914	53	80.7927
115.45	0.65	21.6531	-919.999	37	56.9231
115.61	0.658	21.6531	-927.829	66	100.304
115.78	0.656	21.6531	-919.999	47	71.6463
115.94	0.653	21.6531	-923.914	55	84.2266
116.11	0.645	21.6531	-923.914	46	71.3178
116.27	0.644	21.6531	-923.914	59	91.6149
116.43	0.649	21.6531	-923.914	49	75.5008
116.6	0.654	21.6531	-919.999	58	88.685
116.76	0.65	21.8703	-923.914	59	90.7692
116.93	0.646	21.8703	-919.999	62	95.9752
117.09	0.641	21.6531	-916.084	56	87.3635
117.25	0.64	21.6531	-923.914	46	71.875
117.42	0.647	21.6531	-923.914	52	80.3709
117.58	0.649	21.6531	-923.914	47	72.4191
117.75	0.651	21.6531	-923.914	68	104.455
117.91	0.654	21.6531	-923.914	46	70.3364
118.07	0.653	21.8703	-919.999	52	79.6325
118.24	0.657	21.4359	-919.999	63	95.8904
118.4	0.66	21.6531	-923.914	45	68.1818
118.57	0.661	21.4359	-923.914	55	83.2073
118.73	0.657	21.6531	-923.914	48	73.0594
118.89	0.658	21.6531	-927.829	58	88.1459
119.06	0.653	21.6531	-923.914	55	84.2266
119.22	0.657	21.6531	-923.914	70	106.545
119.39	0.66	21.8703	-919.999	44	66.6667
119.55	0.657	21.8703	-919.999	68	103.501
119.71	0.653	21.6531	-923.914	56	85.758
119.88	0.655	21.6531	-927.829	61	93.1298
120.04	0.656	21.6531	-919.999	70	106.707
120.21	0.66	21.6531	-923.914	51	77.2727
120.37	0.658	21.6531	-923.914	49	74.4681
120.53	0.654	21.4359	-923.914	44	67.2783
120.7	0.649	21.6531	-923.914	52	80.1233

120.86	0.649	21.6531	-923.914	49	75.5008
121.03	0.651	21.6531	-927.829	51	78.341
121.19	0.645	21.6531	-919.999	51	79.0698
121.35	0.645	21.4359	-923.914	57	88.3721
121.52	0.644	21.6531	-923.914	47	72.9814
121.68	0.643	21.6531	-923.914	46	71.5397
121.85	0.643	21.6531	-919.999	62	96.423
122.01	0.648	21.4359	-923.914	64	98.7654
122.17	0.649	21.6531	-919.999	64	98.6133
122.34	0.651	21.6531	-923.914	63	96.7742
122.5	0.648	21.6531	-923.914	62	95.679
122.67	0.653	21.6531	-916.084	66	101.072
122.83	0.657	21.6531	-923.914	50	76.1035
122.99	0.657	21.6531	-923.914	48	73.0594
123.16	0.658	21.8703	-919.999	59	89.6657
123.32	0.655	21.6531	-923.914	47	71.7557
123.49	0.652	21.8703	-919.999	43	65.9509
123.65	0.658	21.6531	-923.914	60	91.1854
123.81	0.661	21.6531	-923.914	51	77.1558
123.98	0.659	21.6531	-919.999	55	83.4598
124.14	0.659	21.6531	-923.914	64	97.1168
124.31	0.656	21.4359	-923.914	48	73.1707
124.47	0.656	21.6531	-919.999	45	68.5976
124.63	0.66	21.8703	-923.914	47	71.2121
124.8	0.662	21.6531	-919.999	41	61.9335
124.96	0.657	21.6531	-923.914	41	62.4049
125.13	0.655	21.6531	-919.999	35	53.4351
125.29	0.651	21.4359	-923.914	57	87.5576
125.45	0.649	21.6531	-923.914	52	80.1233
125.62	0.649	21.6531	-923.914	60	92.4499
125.78	0.647	21.6531	-919.999	51	78.8253
125.95	0.651	21.6531	-927.829	49	75.2688
126.11	0.641	21.6531	-919.999	54	84.2434
126.27	0.644	21.6531	-927.829	47	72.9814
126.44	0.647	21.6531	-919.999	47	72.643
126.6	0.646	21.6531	-919.999	47	72.7554
126.77	0.643	21.6531	-923.914	52	80.8709
126.93	0.639	21.6531	-916.084	59	92.3318
127.09	0.646	21.6531	-923.914	55	85.1393
127.26	0.652	21.8703	-923.914	52	79.7546
127.42	0.656	21.6531	-927.829	54	82.3171
127.59	0.659	21.8703	-919.999	54	81.9423
127.75	0.657	21.6531	-919.999	67	101.979
127.91	0.653	21.6531	-923.914	59	90.3522
128.08	0.657	21.6531	-919.999	54	82.1918
128.24	0.659	21.4359	-923.914	57	86.4947
128.41	0.658	21.6531	-923.914	57	86.6261

128.57	0.659	21.6531	-923.914	49	74.3551
128.73	0.657	21.8703	-923.914	50	76.1035
128.9	0.653	21.6531	-919.999	58	88.8208
129.06	0.652	21.6531	-923.914	51	78.2209
129.23	0.662	21.4359	-923.914	36	54.3807
129.39	0.662	21.8703	-919.999	48	72.5076
129.55	0.663	21.6531	-919.999	53	79.9397
129.72	0.655	21.4359	-919.999	49	74.8092
129.88	0.657	21.6531	-923.914	53	80.6697
130.05	0.656	21.6531	-919.999	59	89.939
130.21	0.657	21.6531	-923.914	61	92.8463
130.37	0.651	21.6531	-919.999	49	75.2688
130.54	0.648	21.6531	-923.914	52	80.2469
130.7	0.645	21.6531	-923.914	56	86.8217
130.87	0.647	21.8703	-923.914	52	80.3709
131.03	0.647	21.6531	-923.914	46	71.0974
131.19	0.644	21.6531	-919.999	63	97.8261
131.36	0.644	21.6531	-923.914	44	68.323
131.52	0.64	21.6531	-923.914	55	85.9375
131.69	0.645	21.6531	-919.999	57	88.3721
131.85	0.65	21.6531	-919.999	50	76.9231
132.01	0.656	21.6531	-923.914	44	67.0732
132.18	0.656	21.6531	-919.999	43	65.5488
132.34	0.654	21.6531	-919.999	51	77.9817
132.51	0.651	21.6531	-923.914	43	66.0522
132.67	0.653	21.6531	-923.914	42	64.3185
132.83	0.658	21.6531	-923.914	51	77.5076
133	0.662	21.6531	-919.999	45	67.9758
133.16	0.655	21.6531	-923.914	48	73.2824
133.33	0.65	21.6531	-923.914	46	70.7692
133.49	0.653	21.6531	-919.999	56	85.758
133.65	0.663	21.6531	-919.999	47	70.8899
133.82	0.662	21.4359	-919.999	52	78.5499
133.98	0.663	21.8703	-919.999	42	63.3484
134.15	0.658	21.8703	-919.999	37	56.231
134.31	0.653	21.6531	-919.999	50	76.5697
134.47	0.658	21.6531	-923.914	38	57.7508
134.64	0.66	21.6531	-916.084	42	63.6364
134.8	0.654	21.6531	-923.914	51	77.9817
134.97	0.652	21.6531	-923.914	47	72.0859
135.13	0.649	21.4359	-923.914	42	64.7149
135.29	0.648	21.6531	-923.914	57	87.963
135.46	0.649	21.6531	-919.999	47	72.4191
135.62	0.65	21.6531	-923.914	52	80
135.79	0.649	21.4359	-927.829	43	66.2558
135.95	0.647	21.6531	-919.999	53	81.9165
136.11	0.644	21.8703	-919.999	52	80.7453

136.28	0.646	21.6531	-923.914	50	77.3994
136.44	0.648	21.6531	-919.999	46	70.9877
136.61	0.65	21.6531	-923.914	44	67.6923
136.77	0.649	21.4359	-923.914	44	67.7966
136.93	0.651	21.6531	-919.999	57	87.5576
137.1	0.655	21.8703	-919.999	45	68.7023
137.26	0.656	21.6531	-923.914	49	74.6951
137.43	0.661	21.6531	-919.999	52	78.6687
137.59	0.655	21.4359	-923.914	53	80.916
137.75	0.654	21.6531	-923.914	40	61.1621
137.92	0.654	21.6531	-923.914	47	71.8654
138.08	0.655	21.6531	-923.914	51	77.8626
138.25	0.652	21.6531	-923.914	45	69.0184
138.41	0.661	21.4359	-916.084	61	92.2844
138.57	0.657	21.4359	-923.914	63	95.8904
138.74	0.655	21.4359	-916.084	46	70.229
138.9	0.656	21.6531	-923.914	55	83.8415
139.07	0.657	21.6531	-923.914	51	77.6256
139.23	0.662	21.6531	-923.914	43	64.9547
139.39	0.665	21.6531	-919.999	44	66.1654
139.56	0.653	21.6531	-919.999	55	84.2266
139.72	0.65	21.6531	-919.999	49	75.3846
139.89	0.647	21.6531	-916.084	47	72.643
140.05	0.647	21.6531	-919.999	37	57.187
140.21	0.651	21.6531	-919.999	37	56.8356
140.38	0.644	21.6531	-923.914	43	66.7702
140.54	0.641	21.6531	-923.914	53	82.6833
140.71	0.647	21.6531	-923.914	53	81.9165
140.87	0.648	21.6531	-919.999	49	75.6173
141.03	0.65	21.6531	-919.999	37	56.9231
141.2	0.647	21.6531	-919.999	43	66.4606
141.36	0.65	21.4359	-923.914	64	98.4615
141.53	0.65	21.6531	-919.999	50	76.9231
141.69	0.659	21.6531	-919.999	41	62.2155
141.85	0.66	21.6531	-919.999	53	80.303
142.02	0.659	21.6531	-923.914	59	89.5296
142.18	0.656	21.6531	-923.914	45	68.5976
142.35	0.653	21.6531	-923.914	52	79.6325
142.51	0.65	21.6531	-923.914	48	73.8462
142.67	0.656	21.6531	-923.914	55	83.8415
142.84	0.658	21.6531	-923.914	57	86.6261
143	0.656	21.6531	-923.914	67	102.134
143.17	0.653	21.6531	-919.999	51	78.1011
143.33	0.656	21.6531	-919.999	51	77.7439
143.49	0.659	21.6531	-923.914	46	69.8027
143.66	0.661	21.4359	-923.914	45	68.0787
143.82	0.661	21.4359	-923.914	48	72.6172

143.99	0.652	21.6531	-923.914	45	69.0184
144.15	0.654	21.6531	-919.999	49	74.9235
144.31	0.653	21.6531	-923.914	47	71.9755
144.48	0.654	21.6531	-919.999	57	87.156
144.64	0.647	21.6531	-919.999	48	74.1886
144.81	0.647	21.8703	-923.914	46	71.0974
144.97	0.65	21.6531	-919.999	60	92.3077
145.13	0.649	21.6531	-919.999	60	92.4499
145.3	0.645	21.6531	-923.914	53	82.1705
145.46	0.648	21.6531	-919.999	54	83.3333
145.63	0.648	21.6531	-923.914	38	58.642
145.79	0.643	21.6531	-923.914	50	77.7605
145.95	0.647	21.4359	-919.999	39	60.2782
146.12	0.645	21.4359	-923.914	56	86.8217
146.28	0.654	21.6531	-919.999	63	96.3303
146.45	0.659	21.6531	-923.914	53	80.4249
146.61	0.659	21.6531	-919.999	59	89.5296
146.77	0.659	21.4359	-923.914	59	89.5296
146.94	0.655	21.6531	-919.999	51	77.8626
147.1	0.657	21.6531	-923.914	50	76.1035
147.27	0.66	21.4359	-923.914	53	80.303
147.43	0.659	21.6531	-919.999	51	77.39
147.59	0.658	21.6531	-919.999	63	95.7447
147.76	0.653	21.4359	-919.999	63	96.4778
147.92	0.655	21.6531	-919.999	41	62.5954
148.09	0.664	21.6531	-919.999	43	64.759
148.25	0.659	21.4359	-923.914	65	98.6343
148.41	0.66	21.6531	-919.999	53	80.303
148.58	0.657	21.6531	-923.914	58	88.2801
148.74	0.655	21.6531	-916.084	44	67.1756
148.91	0.656	21.6531	-923.914	62	94.5122
149.07	0.658	21.6531	-919.999	50	75.9878
149.23	0.655	21.6531	-919.999	59	90.0763
149.4	0.648	21.4359	-919.999	58	89.5062
149.56	0.642	21.6531	-919.999	53	82.5545
149.73	0.64	21.4359	-919.999	58	90.625
149.89	0.648	21.6531	-923.914	63	97.2222
150.05	0.652	21.6531	-916.084	53	81.2883
150.22	0.647	21.4359	-919.999	58	89.6445
150.38	0.644	21.4359	-923.914	49	76.087
150.55	0.644	21.6531	-919.999	52	80.7453
150.71	0.649	21.6531	-923.914	37	57.0108
150.87	0.653	21.4359	-923.914	60	91.8836
151.04	0.657	21.8703	-919.999	43	65.449
151.2	0.655	21.6531	-923.914	67	102.29
151.37	0.656	21.8703	-919.999	60	91.4634
151.53	0.656	21.4359	-919.999	50	76.2195

151.69	0.657	21.6531	-923.914	62	94.3683
151.86	0.655	21.6531	-919.999	48	73.2824
152.02	0.657	21.4359	-923.914	73	111.111
152.19	0.655	21.6531	-919.999	63	96.1832
152.35	0.656	21.6531	-919.999	64	97.561
152.51	0.658	21.6531	-919.999	57	86.6261
152.68	0.663	21.4359	-923.914	61	92.006
152.84	0.664	21.6531	-919.999	55	82.8313
153.01	0.659	21.6531	-927.829	54	81.9423
153.17	0.656	21.6531	-923.914	56	85.3659
153.33	0.66	21.6531	-919.999	54	81.8182
153.5	0.66	21.6531	-923.914	50	75.7576
153.66	0.659	21.6531	-923.914	56	84.9772
153.83	0.655	21.6531	-923.914	65	99.2366
153.99	0.647	21.6531	-923.914	59	91.1901
154.15	0.644	21.6531	-923.914	45	69.8758
154.32	0.647	21.8703	-919.999	72	111.283
154.48	0.65	21.6531	-923.914	55	84.6154
154.65	0.65	21.6531	-916.084	57	87.6923
154.81	0.648	21.6531	-923.914	59	91.0494
154.97	0.645	21.6531	-923.914	60	93.0233
155.14	0.645	21.4359	-927.829	57	88.3721
155.3	0.639	21.6531	-927.829	50	78.2473
155.47	0.649	21.6531	-927.829	58	89.3683
155.63	0.654	21.6531	-919.999	39	59.633
155.79	0.657	21.4359	-923.914	53	80.6697
155.96	0.652	21.6531	-923.914	61	93.5583
156.12	0.657	21.4359	-919.999	43	65.449
156.29	0.659	21.6531	-923.914	65	98.6343
156.45	0.659	21.6531	-919.999	43	65.2504
156.61	0.66	21.4359	-923.914	51	77.2727
156.78	0.654	21.6531	-923.914	52	79.5107
156.94	0.654	21.4359	-923.914	50	76.4526
157.11	0.659	21.6531	-919.999	55	83.4598
157.27	0.66	21.6531	-919.999	47	71.2121
157.43	0.657	21.6531	-919.999	43	65.449
157.6	0.656	21.4359	-923.914	59	89.939
157.76	0.658	21.4359	-927.829	42	63.8298
157.93	0.66	21.6531	-919.999	61	92.4242
158.09	0.664	21.6531	-919.999	52	78.3133
158.25	0.664	21.4359	-923.914	54	81.3253
158.42	0.656	21.6531	-919.999	48	73.1707
158.58	0.65	21.4359	-927.829	55	84.6154
158.75	0.652	21.6531	-919.999	50	76.6871
158.91	0.648	21.6531	-923.914	63	97.2222
159.07	0.652	21.6531	-919.999	63	96.6258
159.24	0.651	21.6531	-919.999	50	76.8049

159.4	0.647	21.6531	-919.999	62	95.8269
159.57	0.641	21.4359	-923.914	46	71.7629
159.73	0.642	21.6531	-927.829	50	77.8816
159.89	0.648	21.4359	-919.999	54	83.3333
160.06	0.648	21.6531	-919.999	50	77.1605
160.22	0.648	21.6531	-919.999	43	66.358
160.39	0.65	21.6531	-923.914	54	83.0769
160.55	0.654	21.6531	-919.999	65	99.3884
160.71	0.658	21.6531	-923.914	55	83.5866
160.88	0.66	21.6531	-923.914	51	77.2727
161.04	0.652	21.6531	-919.999	59	90.4908
161.21	0.658	21.6531	-919.999	54	82.0669
161.37	0.652	21.6531	-919.999	55	84.3558
161.53	0.657	21.6531	-923.914	42	63.9269
161.7	0.657	21.6531	-923.914	54	82.1918
161.86	0.657	21.4359	-919.999	65	98.9345
162.03	0.659	21.6531	-919.999	56	84.9772
162.19	0.657	21.6531	-919.999	61	92.8463
162.35	0.661	21.8703	-923.914	62	93.7973
162.52	0.663	21.4359	-923.914	61	92.006
162.68	0.663	21.6531	-923.914	67	101.056
162.85	0.658	21.6531	-919.999	43	65.3495
163.01	0.657	21.8703	-916.084	48	73.0594
163.17	0.652	21.4359	-919.999	66	101.227
163.34	0.651	21.6531	-927.829	50	76.8049
163.5	0.656	21.6531	-923.914	55	83.8415
163.67	0.652	21.6531	-923.914	45	69.0184
163.83	0.65	21.6531	-919.999	52	80
163.99	0.643	21.6531	-919.999	54	83.9813
164.16	0.646	21.4359	-919.999	48	74.3034
164.32	0.649	21.6531	-923.914	64	98.6133
164.49	0.652	21.6531	-923.914	55	84.3558
164.65	0.648	21.4359	-923.914	56	86.4198
164.81	0.646	21.6531	-919.999	52	80.4954
164.98	0.648	21.6531	-923.914	58	89.5062
165.14	0.649	21.4359	-919.999	56	86.2866
165.31	0.654	21.6531	-919.999	71	108.563
165.47	0.659	21.6531	-916.084	65	98.6343
165.63	0.657	21.6531	-927.829	64	97.4125
165.8	0.654	21.4359	-923.914	63	96.3303
165.96	0.652	21.6531	-919.999	47	72.0859
166.13	0.656	21.4359	-923.914	64	97.561
166.29	0.659	21.6531	-923.914	49	74.3551
166.45	0.659	21.6531	-923.914	63	95.5994
166.62	0.654	21.6531	-927.829	58	88.685
166.78	0.651	21.4359	-919.999	59	90.6298
166.95	0.658	21.8703	-919.999	47	71.4286

167.11	0.662	21.6531	-923.914	51	77.0393
167.27	0.666	21.6531	-919.999	52	78.0781
167.44	0.656	21.6531	-919.999	72	109.756
167.6	0.658	21.6531	-923.914	62	94.2249
167.77	0.661	21.6531	-916.084	56	84.7201
167.93	0.66	21.6531	-923.914	60	90.9091
168.09	0.659	21.4359	-919.999	54	81.9423
168.26	0.652	21.6531	-923.914	52	79.7546
168.42	0.647	21.6531	-919.999	72	111.283
168.59	0.648	21.6531	-919.999	61	94.1358
168.75	0.647	21.6531	-923.914	60	92.7357
168.91	0.648	21.6531	-919.999	49	75.6173
169.08	0.652	21.6531	-919.999	70	107.362
169.24	0.649	21.6531	-919.999	64	98.6133
169.41	0.645	21.6531	-919.999	65	100.775
169.57	0.645	21.4359	-923.914	54	83.7209
169.73	0.652	21.6531	-923.914	52	79.7546
169.9	0.658	21.6531	-923.914	52	79.0274
170.06	0.657	21.6531	-923.914	68	103.501
170.23	0.658	21.6531	-923.914	64	97.2644
170.39	0.657	21.6531	-927.829	61	92.8463
170.55	0.655	21.6531	-919.999	47	71.7557
170.72	0.656	21.4359	-927.829	52	79.2683
170.88	0.657	21.6531	-923.914	52	79.1476
171.05	0.653	21.6531	-919.999	57	87.2894
171.21	0.652	21.6531	-916.084	51	78.2209
171.37	0.654	21.4359	-919.999	54	82.5688
171.54	0.659	21.4359	-923.914	62	94.0819
171.7	0.658	21.6531	-927.829	54	82.0669
171.87	0.66	21.6531	-927.829	53	80.303
172.03	0.66	21.6531	-923.914	69	104.545
172.19	0.658	21.6531	-923.914	50	75.9878
172.36	0.655	21.6531	-923.914	60	91.6031
172.52	0.658	21.6531	-919.999	60	91.1854
172.69	0.656	21.4359	-923.914	61	92.9878
172.85	0.65	21.6531	-923.914	52	80
173.01	0.645	21.6531	-923.914	60	93.0233
173.18	0.646	21.6531	-923.914	53	82.0433
173.34	0.653	21.6531	-923.914	52	79.6325
173.51	0.655	21.8703	-923.914	62	94.6565
173.67	0.651	21.6531	-927.829	56	86.0215
173.83	0.646	21.6531	-923.914	39	60.3715
174	0.643	21.6531	-923.914	68	105.754
174.16	0.646	21.6531	-923.914	66	102.167
174.33	0.65	21.6531	-923.914	60	92.3077
174.49	0.65	21.6531	-923.914	54	83.0769
174.65	0.653	21.6531	-923.914	52	79.6325

174.82	0.655	21.6531	-919.999	66	100.763
174.98	0.656	21.6531	-923.914	47	71.6463
175.15	0.658	21.4359	-923.914	63	95.7447
175.31	0.66	21.6531	-919.999	54	81.8182
175.47	0.662	21.6531	-919.999	71	107.251
175.64	0.657	21.4359	-919.999	55	83.7139
175.8	0.655	21.4359	-923.914	69	105.344
175.97	0.659	21.4359	-923.914	59	89.5296
176.13	0.659	21.6531	-927.829	64	97.1168
176.29	0.66	21.6531	-923.914	41	62.1212
176.46	0.658	21.6531	-919.999	50	75.9878
176.62	0.655	21.6531	-919.999	67	102.29
176.79	0.658	21.6531	-923.914	64	97.2644
176.95	0.66	21.6531	-919.999	53	80.303
177.11	0.66	21.8703	-919.999	56	84.8485
177.28	0.66	21.4359	-919.999	55	83.3333
177.44	0.651	21.4359	-912.169	53	81.4132
177.61	0.65	21.6531	-919.999	60	92.3077
177.77	0.649	21.4359	-927.829	45	69.3374
177.93	0.653	21.6531	-923.914	60	91.8836
178.1	0.647	21.4359	-919.999	51	78.8253
178.26	0.645	21.8703	-927.829	60	93.0233
178.43	0.645	21.4359	-919.999	58	89.9225
178.59	0.645	21.6531	-919.999	45	69.7674
178.75	0.647	21.4359	-923.914	55	85.0077
178.92	0.652	21.6531	-919.999	63	96.6258
179.08	0.651	21.6531	-919.999	62	95.2381
179.25	0.651	21.6531	-923.914	57	87.5576
179.41	0.653	21.6531	-923.914	56	85.758
179.57	0.655	21.4359	-923.914	65	99.2366
179.74	0.661	21.6531	-916.084	54	81.6944
179.9	0.659	21.6531	-923.914	60	91.047
180.07	0.656	21.4359	-916.084	55	83.8415
180.23	0.653	21.6531	-923.914	55	84.2266
180.39	0.652	21.4359	-923.914	65	99.6933
180.56	0.658	21.6531	-923.914	66	100.304
180.72	0.662	21.6531	-919.999	48	72.5076
180.89	0.658	21.6531	-919.999	56	85.1064
181.05	0.658	21.6531	-919.999	60	91.1854
181.21	0.657	21.6531	-919.999	56	85.2359
181.38	0.659	21.4359	-919.999	54	81.9423
181.54	0.666	21.6531	-919.999	56	84.0841
181.71	0.662	21.6531	-923.914	67	101.208
181.87	0.66	21.6531	-919.999	56	84.8485
182.03	0.657	21.6531	-923.914	54	82.1918
182.2	0.65	21.6531	-923.914	51	78.4615
182.36	0.649	21.6531	-919.999	69	106.317

182.53	0.65	21.8703	-919.999	58	89.2308
182.69	0.65	21.6531	-923.914	61	93.8462
182.85	0.648	21.8703	-923.914	57	87.963
183.02	0.644	21.6531	-923.914	53	82.2981
183.18	0.647	21.6531	-923.914	45	69.5518
183.35	0.65	21.6531	-919.999	48	73.8462
183.51	0.649	21.6531	-916.084	49	75.5008
183.67	0.646	21.6531	-919.999	69	106.811
183.84	0.64	21.8703	-919.999	53	82.8125
184	0.649	21.6531	-923.914	54	83.2049
184.17	0.656	21.6531	-923.914	54	82.3171
184.33	0.662	21.6531	-919.999	56	84.5921
184.49	0.657	21.6531	-919.999	72	109.589
184.66	0.655	21.4359	-923.914	69	105.344
184.82	0.654	21.4359	-923.914	55	84.0979
184.99	0.657	21.6531	-916.084	43	65.449
185.15	0.659	21.6531	-919.999	61	92.5645
185.31	0.659	21.4359	-927.829	63	95.5994
185.48	0.658	21.6531	-916.084	55	83.5866
185.64	0.652	21.6531	-916.084	61	93.5583
185.81	0.654	21.6531	-919.999	53	81.0398
185.97	0.658	21.6531	-919.999	58	88.1459
186.13	0.661	21.6531	-923.914	61	92.2844
186.3	0.663	21.6531	-919.999	64	96.5309
186.46	0.662	21.6531	-919.999	50	75.5287
186.63	0.658	21.6531	-919.999	56	85.1064
186.79	0.659	21.6531	-919.999	61	92.5645
186.95	0.656	21.6531	-923.914	54	82.3171
187.12	0.654	21.6531	-919.999	45	68.8073
187.28	0.651	21.6531	-919.999	61	93.702
187.45	0.649	21.6531	-923.914	75	115.562
187.61	0.648	21.8703	-919.999	53	81.7901
187.77	0.648	21.6531	-923.914	40	61.7284
187.94	0.649	21.6531	-923.914	47	72.4191
188.1	0.644	21.6531	-927.829	61	94.7205
188.27	0.645	21.6531	-923.914	58	89.9225
188.43	0.643	21.6531	-927.829	68	105.754
188.59	0.65	21.6531	-923.914	50	76.9231
188.76	0.654	21.6531	-927.829	55	84.0979
188.92	0.658	21.6531	-923.914	69	104.863
189.09	0.658	21.6531	-919.999	61	92.7052
189.25	0.653	21.6531	-923.914	61	93.415
189.41	0.652	21.6531	-923.914	44	67.4847
189.58	0.653	21.6531	-919.999	63	96.4778
189.74	0.66	21.6531	-919.999	59	89.3939
189.91	0.658	21.6531	-923.914	65	98.7842
190.07	0.656	21.6531	-919.999	50	76.2195

190.23	0.652	21.4359	-923.914	61	93.5583
190.4	0.657	21.6531	-923.914	70	106.545
190.56	0.658	21.6531	-919.999	62	94.2249
190.73	0.665	21.6531	-927.829	70	105.263
190.89	0.66	21.4359	-916.084	62	93.9394
191.05	0.658	21.6531	-923.914	58	88.1459
191.22	0.66	21.4359	-923.914	50	75.7576
191.38	0.658	21.6531	-919.999	71	107.903
191.55	0.657	21.4359	-923.914	58	88.2801
191.71	0.653	21.6531	-923.914	69	105.666
191.87	0.649	21.6531	-919.999	60	92.4499
192.04	0.65	21.6531	-919.999	61	93.8462
192.2	0.65	21.6531	-919.999	57	87.6923
192.37	0.654	21.6531	-919.999	58	88.685
192.53	0.65	21.4359	-923.914	62	95.3846
192.69	0.647	21.4359	-923.914	54	83.4621
192.86	0.644	21.6531	-919.999	60	93.1677
193.02	0.647	21.6531	-923.914	60	92.7357
193.19	0.652	21.6531	-919.999	54	82.8221
193.35	0.653	21.6531	-923.914	60	91.8836
193.51	0.652	21.6531	-923.914	56	85.8896
193.68	0.652	21.6531	-919.999	67	102.761
193.84	0.652	21.6531	-919.999	66	101.227
194.01	0.656	21.6531	-923.914	55	83.8415
194.17	0.657	21.6531	-919.999	57	86.758
194.33	0.659	21.6531	-919.999	48	72.8376
194.5	0.654	21.6531	-919.999	54	82.5688
194.66	0.651	21.4359	-919.999	64	98.3103
194.83	0.654	21.6531	-919.999	72	110.092
194.99	0.66	21.6531	-919.999	50	75.7576
195.15	0.653	21.6531	-912.169	51	78.1011
195.32	0.657	21.4359	-919.999	52	79.1476
195.48	0.659	21.6531	-923.914	70	106.222
195.65	0.656	21.4359	-916.084	52	79.2683
195.81	0.657	21.4359	-919.999	56	85.2359
195.97	0.663	21.4359	-923.914	52	78.4314
196.14	0.662	21.6531	-916.084	67	101.208
196.3	0.659	21.6531	-923.914	62	94.0819
196.47	0.653	21.4359	-919.999	61	93.415
196.63	0.648	21.6531	-923.914	67	103.395
196.79	0.648	21.4359	-919.999	57	87.963
196.96	0.653	21.6531	-916.084	64	98.0092
197.12	0.649	21.6531	-919.999	70	107.858
197.29	0.646	21.6531	-919.999	63	97.5232
197.45	0.644	21.6531	-919.999	48	74.5342
197.61	0.647	21.4359	-923.914	52	80.3709
197.78	0.651	21.6531	-923.914	59	90.6298

197.94	0.651	21.6531	-923.914	51	78.341
198.11	0.652	21.6531	-919.999	70	107.362
198.27	0.653	21.4359	-923.914	73	111.792
198.43	0.656	21.6531	-919.999	55	83.8415
198.6	0.664	21.6531	-923.914	59	88.8554
198.76	0.66	21.6531	-919.999	65	98.4848
198.93	0.656	21.4359	-923.914	72	109.756
199.09	0.654	21.6531	-923.914	57	87.156
199.25	0.653	21.6531	-919.999	57	87.2894
199.42	0.652	21.6531	-919.999	61	93.5583
199.58	0.658	21.6531	-923.914	66	100.304
199.75	0.659	21.4359	-923.914	68	103.187
199.91	0.655	21.4359	-919.999	59	90.0763
200.07	0.652	21.4359	-919.999	55	84.3558
200.24	0.657	21.6531	-923.914	60	91.3242
200.4	0.66	21.6531	-923.914	56	84.8485
200.57	0.664	21.6531	-919.999	57	85.8434
200.73	0.664	21.4359	-919.999	56	84.3373
200.89	0.649	21.6531	-916.084	62	95.5316
201.06	0.651	21.6531	-923.914	62	95.2381
201.22	0.652	21.6531	-923.914	69	105.828
201.39	0.653	21.4359	-923.914	47	71.9755
201.55	0.649	21.6531	-923.914	56	86.2866
201.71	0.65	21.6531	-923.914	52	80
201.88	0.647	21.4359	-923.914	54	83.4621
202.04	0.65	21.6531	-923.914	64	98.4615
202.21	0.651	21.6531	-919.999	62	95.2381
202.37	0.648	21.6531	-919.999	65	100.309
202.53	0.647	21.6531	-919.999	56	86.5533
202.7	0.651	21.6531	-923.914	61	93.702
202.86	0.649	21.6531	-919.999	58	89.3683
203.03	0.654	21.8703	-923.914	50	76.4526
203.19	0.658	21.6531	-919.999	54	82.0669
203.35	0.661	21.4359	-919.999	66	99.8487
203.52	0.658	21.6531	-923.914	57	86.6261
203.68	0.656	21.6531	-927.829	57	86.8902
203.85	0.656	21.6531	-919.999	57	86.8902
204.01	0.659	21.6531	-923.914	62	94.0819
204.17	0.66	21.6531	-919.999	51	77.2727
204.34	0.66	21.6531	-923.914	57	86.3636
204.5	0.657	21.6531	-923.914	63	95.8904
204.67	0.652	21.6531	-919.999	66	101.227
204.83	0.658	21.4359	-919.999	66	100.304
204.99	0.661	21.6531	-923.914	59	89.2587
205.16	0.658	21.4359	-919.999	62	94.2249
205.32	0.659	21.8703	-923.914	54	81.9423
205.49	0.656	21.6531	-923.914	54	82.3171

205.65	0.655	21.6531	-923.914	57	87.0229
205.81	0.655	21.6531	-923.914	55	83.9695
205.98	0.657	21.6531	-919.999	51	77.6256
206.14	0.651	21.8703	-919.999	58	89.0937
206.31	0.647	21.6531	-927.829	69	106.646
206.47	0.646	21.6531	-923.914	51	78.9474
206.63	0.641	21.6531	-919.999	55	85.8034
206.8	0.651	21.6531	-916.084	60	92.1659
206.96	0.651	21.4359	-923.914	51	78.341
207.13	0.647	21.4359	-923.914	53	81.9165
207.29	0.645	21.6531	-923.914	62	96.124
207.45	0.648	21.6531	-919.999	58	89.5062
207.62	0.655	21.6531	-919.999	61	93.1298
207.78	0.663	21.6531	-923.914	50	75.4148
207.95	0.657	21.6531	-916.084	54	82.1918
208.11	0.656	21.6531	-923.914	72	109.756
208.27	0.656	21.6531	-923.914	59	89.939
208.44	0.655	21.6531	-919.999	65	99.2366
208.6	0.66	21.6531	-923.914	51	77.2727
208.77	0.655	21.8703	-923.914	63	96.1832
208.93	0.656	21.6531	-923.914	64	97.561
209.09	0.655	21.6531	-923.914	57	87.0229
209.26	0.659	21.6531	-919.999	60	91.047
209.42	0.657	21.4359	-919.999	55	83.7139
209.59	0.665	21.6531	-919.999	54	81.203
209.75	0.662	21.6531	-923.914	62	93.6556
209.91	0.658	21.6531	-919.999	60	91.1854
210.08	0.66	21.8703	-919.999	56	84.8485
210.24	0.66	21.6531	-923.914	63	95.4545
210.41	0.661	21.6531	-923.914	71	107.413
210.57	0.659	21.6531	-919.999	65	98.6343
210.73	0.65	21.6531	-923.914	67	103.077
210.9	0.642	21.6531	-927.829	48	74.7664
211.06	0.646	21.6531	-923.914	63	97.5232
211.23	0.649	21.6531	-923.914	54	83.2049
211.39	0.652	21.6531	-923.914	64	98.1595
211.55	0.648	21.6531	-919.999	69	106.481
211.72	0.646	21.6531	-919.999	67	103.715
211.88	0.644	21.6531	-923.914	60	93.1677
212.05	0.649	21.6531	-923.914	64	98.6133
212.21	0.65	21.6531	-923.914	61	93.8462
212.37	0.651	21.4359	-923.914	51	78.341
212.54	0.656	21.4359	-927.829	52	79.2683
212.7	0.658	21.6531	-919.999	49	74.4681
212.87	0.655	21.6531	-919.999	48	73.2824
213.03	0.657	21.4359	-919.999	48	73.0594
213.19	0.66	21.4359	-927.829	58	87.8788

213.36	0.659	21.4359	-923.914	64	97.1168
213.52	0.658	21.6531	-923.914	49	74.4681
213.69	0.655	21.8703	-919.999	68	103.817
213.85	0.657	21.6531	-919.999	54	82.1918
214.01	0.659	21.6531	-919.999	63	95.5994
214.18	0.66	21.4359	-923.914	48	72.7273
214.34	0.658	21.6531	-916.084	47	71.4286
214.51	0.655	21.6531	-923.914	68	103.817
214.67	0.658	21.8703	-919.999	64	97.2644
214.83	0.665	21.6531	-919.999	63	94.7368
215	0.664	21.6531	-923.914	60	90.3614
215.16	0.66	21.6531	-923.914	54	81.8182
215.33	0.654	21.4359	-916.084	62	94.8012
215.49	0.649	21.6531	-923.914	61	93.9908
215.65	0.651	21.6531	-919.999	56	86.0215
215.82	0.653	21.6531	-923.914	57	87.2894
215.98	0.652	21.4359	-923.914	56	85.8896
216.15	0.65	21.6531	-923.914	49	75.3846
216.31	0.645	21.4359	-927.829	52	80.6202
216.47	0.642	21.6531	-923.914	53	82.5545
216.64	0.645	21.8703	-923.914	65	100.775
216.8	0.652	21.6531	-923.914	64	98.1595
216.97	0.653	21.6531	-923.914	47	71.9755
217.13	0.652	21.4359	-919.999	61	93.5583
217.29	0.653	21.6531	-923.914	62	94.9464
217.46	0.659	21.6531	-923.914	64	97.1168
217.62	0.659	21.6531	-919.999	52	78.9074
217.79	0.658	21.6531	-923.914	57	86.6261
217.95	0.65	21.4359	-927.829	59	90.7692
218.11	0.656	21.6531	-923.914	56	85.3659
218.28	0.653	21.6531	-919.999	61	93.415
218.44	0.659	21.6531	-923.914	58	88.0121
218.61	0.657	21.4359	-923.914	53	80.6697
218.77	0.655	21.6531	-923.914	64	97.7099
218.93	0.655	21.6531	-923.914	59	90.0763
219.1	0.66	21.6531	-923.914	53	80.303
219.26	0.663	21.6531	-927.829	57	85.9728
219.43	0.663	21.6531	-927.829	51	76.9231
219.59	0.665	21.6531	-923.914	40	60.1504
219.75	0.656	21.6531	-923.914	58	88.4146
219.92	0.654	21.8703	-923.914	55	84.0979
220.08	0.651	21.6531	-919.999	55	84.4854
220.25	0.653	21.6531	-923.914	53	81.1639
220.41	0.654	21.4359	-919.999	57	87.156
220.57	0.653	21.6531	-919.999	73	111.792
220.74	0.65	21.6531	-923.914	53	81.5385
220.9	0.645	21.6531	-919.999	62	96.124

221.07	0.649	21.6531	-919.999	60	92.4499
221.23	0.652	21.4359	-923.914	43	65.9509
221.39	0.653	21.8703	-923.914	60	91.8836
221.56	0.652	21.8703	-919.999	69	105.828
221.72	0.649	21.6531	-916.084	57	87.8274
221.89	0.652	21.6531	-923.914	80	122.699
222.05	0.657	21.6531	-923.914	55	83.7139
222.21	0.658	21.6531	-919.999	49	74.4681
222.38	0.657	21.6531	-916.084	52	79.1476
222.54	0.654	21.6531	-923.914	56	85.6269
222.71	0.653	21.6531	-919.999	56	85.758
222.87	0.654	21.8703	-923.914	58	88.685
223.03	0.657	21.6531	-919.999	58	88.2801
223.2	0.659	21.6531	-919.999	57	86.4947
223.36	0.657	21.6531	-923.914	46	70.0152
223.53	0.652	21.6531	-923.914	56	85.8896
223.69	0.65	21.6531	-927.829	38	58.4615
223.85	0.662	21.6531	-923.914	62	93.6556
224.02	0.662	21.6531	-923.914	46	69.4864
224.18	0.66	21.6531	-919.999	60	90.9091
224.35	0.657	21.6531	-927.829	59	89.8021
224.51	0.656	21.6531	-923.914	54	82.3171
224.67	0.661	21.6531	-923.914	58	87.7458
224.84	0.662	21.8703	-927.829	58	87.6133
225	0.653	21.6531	-923.914	53	81.1639
225.17	0.649	21.6531	-927.829	51	78.5824
225.33	0.646	21.4359	-923.914	53	82.0433
225.49	0.65	21.6531	-923.914	52	80
225.66	0.651	21.6531	-923.914	53	81.4132
225.82	0.645	21.8703	-919.999	49	75.969
225.99	0.649	21.6531	-923.914	62	95.5316
226.15	0.649	21.6531	-923.914	47	72.4191
226.31	0.65	21.6531	-923.914	44	67.6923
226.48	0.652	21.6531	-919.999	52	79.7546
226.64	0.66	21.6531	-919.999	68	103.03
226.81	0.661	21.4359	-916.084	71	107.413
226.97	0.658	21.6531	-923.914	59	89.6657
227.13	0.658	21.6531	-919.999	50	75.9878
227.3	0.658	21.6531	-923.914	57	86.6261
227.46	0.66	21.6531	-923.914	51	77.2727
227.63	0.657	21.6531	-923.914	56	85.2359
227.79	0.658	21.4359	-923.914	57	86.6261
227.95	0.651	21.6531	-916.084	52	79.8771
228.12	0.653	21.6531	-916.084	54	82.6953
228.28	0.656	21.4359	-923.914	51	77.7439
228.45	0.661	21.6531	-919.999	64	96.823
228.61	0.659	21.6531	-923.914	48	72.8376

228.77	0.66	21.6531	-923.914	50	75.7576
228.94	0.658	21.6531	-923.914	48	72.9483
229.1	0.659	21.6531	-919.999	64	97.1168
229.27	0.657	21.6531	-919.999	33	50.2283
229.43	0.657	21.6531	-923.914	36	54.7945
229.59	0.654	21.6531	-923.914	56	85.6269
229.76	0.65	21.8703	-923.914	51	78.4615
229.92	0.646	21.6531	-919.999	39	60.3715
230.09	0.65	21.8703	-923.914	40	61.5385
230.25	0.654	21.6531	-916.084	49	74.9235
230.41	0.654	21.6531	-923.914	34	51.9878
230.58	0.651	21.6531	-923.914	53	81.4132
230.74	0.647	21.6531	-916.084	38	58.7326
230.91	0.647	21.6531	-923.914	40	61.8238
231.07	0.652	21.8703	-916.084	34	52.1472
231.23	0.654	21.6531	-923.914	51	77.9817
231.4	0.655	21.8703	-923.914	41	62.5954
231.56	0.654	21.6531	-923.914	40	61.1621
231.73	0.655	21.6531	-927.829	51	77.8626
231.89	0.66	21.6531	-919.999	38	57.5758
232.05	0.661	21.6531	-923.914	52	78.6687
232.22	0.66	21.6531	-919.999	50	75.7576
232.38	0.657	21.6531	-919.999	55	83.7139
232.55	0.658	21.8703	-923.914	41	62.31
232.71	0.655	21.6531	-923.914	33	50.3817
232.87	0.659	21.4359	-923.914	51	77.39
233.04	0.661	21.8703	-923.914	42	63.5401
233.2	0.659	21.6531	-923.914	56	84.9772
233.37	0.657	21.6531	-919.999	43	65.449
233.53	0.656	21.6531	-923.914	45	68.5976
233.69	0.659	21.6531	-923.914	45	68.2853
233.86	0.659	21.6531	-923.914	49	74.3551
234.02	0.661	21.6531	-927.829	44	66.5658
234.19	0.654	21.6531	-927.829	41	62.6911
234.35	0.651	21.6531	-923.914	47	72.1966
234.51	0.65	21.6531	-923.914	52	80
234.68	0.655	21.6531	-923.914	46	70.229
234.84	0.655	21.6531	-923.914	54	82.4427
235.01	0.642	21.6531	-923.914	51	79.4393
235.17	0.645	21.6531	-927.829	47	72.8682
235.33	0.646	21.6531	-923.914	45	69.6594
235.5	0.652	21.6531	-923.914	41	62.8834
235.66	0.651	21.6531	-923.914	54	82.9493
235.83	0.654	21.6531	-923.914	43	65.7492
235.99	0.652	21.4359	-923.914	46	70.5521
236.15	0.655	21.6531	-919.999	44	67.1756
236.32	0.658	21.8703	-923.914	42	63.8298

236.48	0.659	21.6531	-923.914	54	81.9423
236.65	0.66	21.6531	-923.914	41	62.1212
236.81	0.657	21.6531	-923.914	60	91.3242
236.97	0.655	21.6531	-923.914	42	64.1221
237.14	0.652	21.6531	-919.999	38	58.2822
237.3	0.655	21.8703	-919.999	42	64.1221
237.47	0.658	21.6531	-919.999	38	57.7508
237.63	0.652	21.6531	-919.999	27	41.411
237.79	0.648	21.6531	-923.914	40	61.7284
237.96	0.643	21.6531	-923.914	38	59.098
238.12	0.648	21.6531	-923.914	29	44.7531
238.29	0.651	21.6531	-923.914	33	50.6912
238.45	0.649	21.8703	-923.914	46	70.8783
238.61	0.65	21.6531	-923.914	33	50.7692
238.78	0.643	21.6531	-923.914	21	32.6594
238.94	0.642	21.4359	-923.914	35	54.5171
239.11	0.637	21.6531	-919.999	43	67.5039
239.27	0.627	21.6531	-919.999	33	52.6316
239.43	0.621	21.4359	-923.914	32	51.5298
239.6	0.617	21.6531	-919.999	44	71.3128
239.76	0.614	21.6531	-919.999	43	70.0326
239.93	0.615	21.6531	-919.999	34	55.2846
240.09	0.619	21.6531	-923.914	44	71.0824
240.25	0.613	21.6531	-919.999	45	73.4095
240.42	0.615	21.6531	-919.999	38	61.7886
240.58	0.613	21.6531	-923.914	33	53.8336
240.75	0.609	21.6531	-923.914	34	55.8292
240.91	0.621	21.6531	-923.914	37	59.5813
241.07	0.627	21.6531	-919.999	43	68.5805
241.24	0.624	21.6531	-923.914	35	56.0897
241.4	0.62	21.6531	-919.999	31	50
241.57	0.617	21.6531	-927.829	39	63.2091
241.73	0.622	21.6531	-919.999	41	65.9164
241.89	0.627	21.6531	-923.914	35	55.8214
242.06	0.624	21.6531	-923.914	40	64.1026
242.22	0.624	21.6531	-919.999	29	46.4744
242.39	0.619	21.6531	-923.914	34	54.9273
242.55	0.618	21.6531	-923.914	30	48.5437
242.71	0.624	21.6531	-923.914	46	73.7179
242.88	0.624	21.6531	-927.829	43	68.9103
243.04	0.625	21.6531	-923.914	36	57.6
243.21	0.627	21.6531	-923.914	41	65.3907
243.37	0.625	21.6531	-919.999	47	75.2
243.53	0.622	21.8703	-919.999	36	57.8778
243.7	0.624	21.6531	-919.999	27	43.2692
243.86	0.623	21.6531	-919.999	42	67.4157
244.03	0.618	21.6531	-923.914	35	56.6343

244.19	0.616	21.6531	-923.914	38	61.6883
244.35	0.617	21.6531	-919.999	47	76.175
244.52	0.616	21.6531	-919.999	40	64.9351
244.68	0.616	21.6531	-923.914	37	60.0649
244.85	0.612	21.8703	-923.914	40	65.3595
245.01	0.609	21.4359	-923.914	36	59.1133
245.17	0.613	21.8703	-923.914	46	75.0408
245.34	0.615	21.8703	-919.999	31	50.4065
245.5	0.62	21.6531	-919.999	36	58.0645
245.67	0.623	21.4359	-923.914	22	35.313
245.83	0.625	21.6531	-919.999	32	51.2
245.99	0.62	21.6531	-919.999	27	43.5484
246.16	0.62	21.6531	-916.084	33	53.2258
246.32	0.619	21.6531	-923.914	32	51.6963
246.49	0.621	21.8703	-919.999	32	51.5298
246.65	0.622	21.6531	-919.999	34	54.6624
246.81	0.623	21.6531	-923.914	33	52.9695
246.98	0.617	21.6531	-923.914	30	48.6224
247.14	0.618	21.4359	-919.999	40	64.7249
247.31	0.624	21.8703	-923.914	37	59.2949
247.47	0.628	21.6531	-919.999	35	55.7325
247.63	0.626	21.6531	-927.829	37	59.1054
247.8	0.625	21.6531	-919.999	39	62.4
247.96	0.624	21.6531	-919.999	37	59.2949
248.13	0.625	22.0876	-916.084	31	49.6
248.29	0.629	21.6531	-923.914	40	63.593
248.45	0.629	21.6531	-923.914	32	50.8744
248.62	0.634	21.6531	-919.999	50	78.8644
248.78	0.632	21.6531	-916.084	43	68.038
248.95	0.633	21.6531	-923.914	47	74.2496
249.11	0.637	22.0876	-923.914	36	56.5149
249.27	0.63	21.6531	-919.999	34	53.9683
249.44	0.631	21.8703	-919.999	36	57.0523
249.6	0.627	21.6531	-923.914	31	49.4418
249.77	0.628	21.8703	-923.914	44	70.0637
249.93	0.634	21.8703	-919.999	58	91.4827
250.09	0.635	21.6531	-919.999	46	72.4409
250.26	0.636	21.6531	-919.999	26	40.8805
250.42	0.637	21.8703	-927.829	50	78.4929
250.59	0.636	21.6531	-919.999	35	55.0314
250.75	0.636	21.8703	-923.914	45	70.7547
250.91	0.64	21.8703	-919.999	33	51.5625
251.08	0.636	21.6531	-919.999	31	48.7421
251.24	0.636	21.6531	-923.914	48	75.4717
251.41	0.633	21.6531	-923.914	34	53.7125
251.57	0.637	21.6531	-923.914	41	64.3642
251.73	0.639	21.6531	-923.914	33	51.6432

251.9	0.639	21.8703	-919.999	38	59.4679
252.06	0.633	21.6531	-923.914	36	56.872
252.23	0.638	21.6531	-919.999	37	57.9937
252.39	0.64	21.8703	-919.999	33	51.5625
252.55	0.641	21.6531	-923.914	44	68.6427
252.72	0.642	21.6531	-923.914	36	56.0748
252.88	0.643	21.6531	-923.914	37	57.5428
253.05	0.636	21.6531	-923.914	46	72.327
253.21	0.635	21.4359	-919.999	39	61.4173
253.37	0.63	21.6531	-923.914	39	61.9048
253.54	0.632	21.6531	-923.914	36	56.962
253.7	0.632	21.8703	-923.914	36	56.962
253.87	0.627	21.6531	-923.914	45	71.7703
254.03	0.627	21.6531	-923.914	43	68.5805
254.19	0.625	21.8703	-923.914	49	78.4
254.36	0.634	21.6531	-923.914	37	58.3596
254.52	0.635	21.8703	-919.999	35	55.1181
254.69	0.632	21.6531	-923.914	34	53.7975
254.85	0.634	22.0876	-927.829	45	70.9779
255.01	0.637	21.6531	-919.999	39	61.2245
255.18	0.643	21.6531	-919.999	35	54.4324
255.34	0.644	21.8703	-923.914	34	52.795
255.51	0.64	21.6531	-916.084	42	65.625
255.67	0.635	21.6531	-919.999	40	62.9921
255.83	0.634	21.8703	-923.914	36	56.7823
256	0.633	21.6531	-919.999	42	66.3507
256.16	0.637	21.6531	-919.999	40	62.7943
256.33	0.638	21.6531	-916.084	46	72.1003
256.49	0.636	21.6531	-919.999	38	59.7484
256.65	0.634	21.6531	-919.999	29	45.7413
256.82	0.639	21.6531	-923.914	43	67.2926
256.98	0.64	21.6531	-923.914	40	62.5
257.15	0.643	21.6531	-919.999	41	63.7636
257.31	0.642	21.8703	-916.084	35	54.5171
257.47	0.633	21.6531	-927.829	43	67.9305
257.64	0.633	21.6531	-919.999	25	39.4945
257.8	0.639	21.6531	-923.914	35	54.7731
257.97	0.633	21.6531	-927.829	36	56.872
258.13	0.632	21.6531	-923.914	35	55.3797
258.29	0.627	21.6531	-919.999	41	65.3907
258.46	0.628	21.6531	-923.914	41	65.2866
258.62	0.633	21.6531	-923.914	34	53.7125
258.79	0.634	21.6531	-923.914	39	61.5142
258.95	0.631	21.6531	-923.914	47	74.4849
259.11	0.63	21.6531	-919.999	50	79.3651
259.28	0.628	21.4359	-919.999	40	63.6943
259.44	0.634	21.4359	-923.914	40	63.0915

259.61	0.636	21.6531	-923.914	30	47.1698
259.77	0.644	21.8703	-923.914	31	48.1366
259.93	0.64	21.6531	-923.914	37	57.8125
260.1	0.637	21.8703	-923.914	27	42.3862
260.26	0.635	21.6531	-923.914	40	62.9921
260.43	0.639	21.6531	-923.914	30	46.9484
260.59	0.64	21.6531	-927.829	30	46.875
260.75	0.639	21.6531	-919.999	25	39.1236
260.92	0.638	21.6531	-923.914	39	61.1285
261.08	0.636	21.6531	-923.914	41	64.4654
261.25	0.636	21.8703	-919.999	47	73.8994
261.41	0.642	21.6531	-919.999	29	45.1713
261.57	0.642	21.6531	-923.914	40	62.3053
261.74	0.636	21.6531	-919.999	40	62.8931
261.9	0.638	21.6531	-919.999	30	47.0219
262.07	0.637	21.6531	-927.829	34	53.3752
262.23	0.64	21.6531	-923.914	27	42.1875
262.39	0.636	21.4359	-919.999	31	48.7421
262.56	0.633	21.8703	-923.914	41	64.7709
262.72	0.63	21.6531	-923.914	39	61.9048
262.89	0.626	21.6531	-919.999	36	57.508
263.05	0.624	21.6531	-919.999	29	46.4744
263.21	0.63	21.6531	-919.999	45	71.4286
263.38	0.63	21.8703	-919.999	48	76.1905
263.54	0.629	21.6531	-919.999	42	66.7727
263.71	0.624	21.8703	-923.914	33	52.8846
263.87	0.631	21.6531	-923.914	40	63.3914
264.03	0.638	21.4359	-919.999	43	67.3981
264.2	0.643	21.6531	-919.999	38	59.098
264.36	0.641	21.6531	-919.999	43	67.0827
264.53	0.636	21.6531	-919.999	30	47.1698
264.69	0.638	21.8703	-916.084	33	51.7241
264.85	0.636	21.6531	-919.999	36	56.6038
265.02	0.64	21.6531	-919.999	43	67.1875
265.18	0.635	21.6531	-923.914	36	56.6929
265.35	0.635	21.8703	-923.914	48	75.5906
265.51	0.635	21.6531	-923.914	29	45.6693
265.67	0.639	21.6531	-923.914	27	42.2535
265.84	0.643	21.6531	-923.914	36	55.9876
266	0.643	21.6531	-923.914	33	51.3219
266.17	0.641	21.6531	-923.914	44	68.6427
266.33	0.638	21.6531	-923.914	52	81.5047
266.49	0.642	21.8703	-923.914	42	65.4206
266.66	0.643	21.6531	-923.914	36	55.9876
266.82	0.642	21.4359	-916.084	35	54.5171
266.99	0.634	21.6531	-923.914	42	66.2461
267.15	0.627	21.6531	-919.999	45	71.7703

267.31	0.627	21.6531	-923.914	47	74.9601
267.48	0.632	21.6531	-923.914	49	77.5316
267.64	0.63	21.6531	-923.914	44	69.8413
267.81	0.626	21.8703	-919.999	44	70.2875
267.97	0.626	21.8703	-923.914	47	75.0799
268.13	0.627	21.6531	-919.999	47	74.9601
268.3	0.631	21.6531	-923.914	46	72.9002
268.46	0.636	21.6531	-919.999	41	64.4654
268.63	0.63	21.6531	-919.999	45	71.4286
268.79	0.637	21.6531	-919.999	51	80.0628
268.95	0.635	21.8703	-919.999	41	64.5669
269.12	0.638	21.6531	-923.914	46	72.1003
269.28	0.638	21.8703	-919.999	35	54.8589
269.45	0.641	21.6531	-927.829	48	74.883
269.61	0.637	21.8703	-919.999	42	65.9341
269.77	0.639	21.6531	-923.914	43	67.2926
269.94	0.635	21.6531	-919.999	41	64.5669
270.1	0.637	21.4359	-919.999	52	81.6327
270.27	0.64	21.6531	-919.999	43	67.1875
270.43	0.64	21.6531	-923.914	54	84.375
270.59	0.637	21.6531	-919.999	41	64.3642
270.76	0.637	21.6531	-923.914	52	81.6327
270.92	0.641	21.8703	-927.829	52	81.1232
271.09	0.647	21.6531	-923.914	36	55.6414
271.25	0.641	21.6531	-923.914	55	85.8034
271.41	0.641	21.6531	-919.999	43	67.0827
271.58	0.632	21.6531	-919.999	45	71.2025
271.74	0.635	21.4359	-923.914	65	102.362
271.91	0.633	21.6531	-927.829	36	56.872
272.07	0.633	21.6531	-923.914	47	74.2496
272.23	0.628	21.6531	-927.829	34	54.1401
272.4	0.624	21.6531	-923.914	54	86.5385
272.56	0.627	21.6531	-919.999	49	78.1499
272.73	0.627	21.6531	-919.999	38	60.6061
272.89	0.631	21.6531	-919.999	52	82.4089
273.05	0.633	21.6531	-916.084	45	71.09
273.22	0.63	21.6531	-916.084	58	92.0635
273.38	0.634	21.6531	-919.999	49	77.2871
273.55	0.638	21.4359	-919.999	54	84.6395
273.71	0.642	21.6531	-919.999	46	71.6511
273.87	0.639	21.6531	-919.999	46	71.9875
274.04	0.637	21.4359	-923.914	49	76.9231
274.2	0.629	21.6531	-923.914	36	57.2337
274.37	0.634	21.6531	-923.914	50	78.8644
274.53	0.638	21.6531	-923.914	40	62.6959
274.69	0.64	21.8703	-919.999	50	78.125
274.86	0.637	21.6531	-919.999	58	91.0518

275.02	0.637	21.6531	-923.914	40	62.7943
275.19	0.637	21.6531	-927.829	48	75.3532
275.35	0.644	21.6531	-923.914	54	83.8509
275.51	0.642	21.6531	-923.914	36	56.0748
275.68	0.643	21.6531	-923.914	46	71.5397
275.84	0.64	21.8703	-923.914	44	68.75
276.01	0.636	21.8703	-919.999	37	58.1761
276.17	0.633	21.6531	-919.999	48	75.8294
276.33	0.635	21.6531	-923.914	47	74.0157
276.5	0.63	21.8703	-923.914	47	74.6032
276.66	0.631	21.6531	-919.999	42	66.561
276.83	0.629	21.6531	-923.914	39	62.0032
276.99	0.627	21.8703	-919.999	50	79.7448
277.15	0.635	21.6531	-919.999	38	59.8425
277.32	0.632	21.6531	-923.914	55	87.0253
277.48	0.632	21.8703	-923.914	47	74.3671
277.65	0.63	21.6531	-923.914	37	58.7302
277.81	0.63	21.6531	-923.914	44	69.8413
277.97	0.638	21.6531	-919.999	38	59.5611
278.14	0.64	21.8703	-919.999	41	64.0625
278.3	0.638	21.6531	-923.914	38	59.5611
278.47	0.637	21.8703	-923.914	44	69.0738
278.63	0.633	21.8703	-923.914	53	83.7283
278.79	0.633	21.6531	-927.829	50	78.9889
278.96	0.638	21.6531	-919.999	39	61.1285
279.12	0.638	21.6531	-923.914	44	68.9655
279.29	0.639	21.6531	-919.999	36	56.338
279.45	0.634	21.6531	-919.999	38	59.9369
279.61	0.638	21.6531	-927.829	47	73.6677
279.78	0.633	21.6531	-919.999	46	72.6698
279.94	0.642	21.6531	-919.999	52	80.9969
280.11	0.641	21.6531	-919.999	47	73.3229
280.27	0.639	21.8703	-919.999	45	70.4225
280.43	0.636	21.6531	-923.914	44	69.1824
280.6	0.641	21.6531	-919.999	42	65.5226
280.76	0.64	21.6531	-919.999	41	64.0625
280.93	0.638	21.6531	-916.084	46	72.1003
281.09	0.628	21.6531	-919.999	41	65.2866
281.25	0.625	21.6531	-919.999	46	73.6
281.42	0.629	21.6531	-927.829	39	62.0032
281.58	0.63	21.8703	-919.999	32	50.7937
281.75	0.629	21.8703	-923.914	45	71.5421
281.91	0.627	21.6531	-919.999	46	73.3652
282.07	0.627	21.6531	-916.084	41	65.3907
282.24	0.631	21.8703	-919.999	61	96.672
282.4	0.635	21.6531	-923.914	40	62.9921
282.57	0.64	21.6531	-919.999	40	62.5

282.73	0.64	21.6531	-919.999	32	50
282.89	0.64	21.8703	-919.999	42	65.625
283.06	0.637	21.6531	-919.999	49	76.9231
283.22	0.637	21.6531	-923.914	39	61.2245
283.39	0.638	21.6531	-923.914	43	67.3981
283.55	0.64	21.6531	-923.914	34	53.125
283.71	0.635	21.6531	-923.914	38	59.8425
283.88	0.633	21.6531	-923.914	60	94.7867
284.04	0.633	21.6531	-923.914	44	69.5103
284.21	0.639	21.4359	-919.999	50	78.2473
284.37	0.641	21.8703	-923.914	47	73.3229
284.53	0.64	21.6531	-919.999	49	76.5625
284.7	0.637	21.6531	-919.999	28	43.956
284.86	0.64	21.6531	-923.914	43	67.1875
285.03	0.641	21.8703	-919.999	42	65.5226
285.19	0.637	21.8703	-919.999	39	61.2245
285.35	0.634	21.6531	-923.914	34	53.6278
285.52	0.632	21.6531	-919.999	42	66.4557
285.68	0.628	21.8703	-919.999	40	63.6943
285.85	0.628	21.6531	-919.999	42	66.879
286.01	0.634	21.6531	-919.999	33	52.0505
286.17	0.63	21.6531	-923.914	43	68.254
286.34	0.632	21.6531	-919.999	33	52.2152
286.5	0.626	21.6531	-927.829	37	59.1054
286.67	0.627	21.8703	-923.914	44	70.1754
286.83	0.633	21.6531	-923.914	41	64.7709
286.99	0.634	21.8703	-916.084	45	70.9779
287.16	0.635	21.8703	-919.999	39	61.4173
287.32	0.633	21.6531	-919.999	45	71.09
287.49	0.635	21.6531	-919.999	68	107.087
287.65	0.639	21.8703	-919.999	47	73.5524
287.81	0.641	21.8703	-919.999	39	60.8424
287.98	0.64	21.8703	-919.999	46	71.875
288.14	0.638	21.6531	-919.999	37	57.9937
288.31	0.635	21.6531	-919.999	43	67.7165
288.47	0.637	21.6531	-923.914	39	61.2245
288.63	0.639	21.8703	-923.914	40	62.5978
288.8	0.642	21.6531	-923.914	54	84.1122
288.96	0.638	21.6531	-923.914	44	68.9655
289.13	0.638	21.6531	-923.914	24	37.6176
289.29	0.637	21.6531	-919.999	48	75.3532
289.45	0.64	21.6531	-923.914	44	68.75
289.62	0.641	21.6531	-923.914	35	54.6022
289.78	0.637	21.6531	-916.084	43	67.5039
289.95	0.633	21.6531	-923.914	40	63.1912
290.11	0.632	21.6531	-923.914	34	53.7975
290.27	0.631	21.6531	-923.914	44	69.7306

290.44	0.633	21.6531	-923.914	57	90.0474
290.6	0.633	21.6531	-919.999	28	44.2338
290.77	0.619	21.6531	-919.999	38	61.3893
290.93	0.624	21.6531	-919.999	36	57.6923
291.09	0.627	21.8703	-919.999	48	76.555
291.26	0.631	21.6531	-919.999	55	87.1632
291.42	0.632	21.8703	-919.999	35	55.3797
291.59	0.63	21.6531	-923.914	46	73.0159
291.75	0.633	21.6531	-919.999	39	61.6114
291.91	0.637	21.6531	-919.999	47	73.7834
292.08	0.639	21.8703	-923.914	41	64.1628
292.24	0.64	21.6531	-919.999	49	76.5625
292.41	0.638	21.6531	-923.914	42	65.8307
292.57	0.635	21.6531	-923.914	51	80.315
292.73	0.634	21.6531	-923.914	37	58.3596
292.9	0.634	21.6531	-919.999	40	63.0915
293.06	0.638	21.6531	-919.999	39	61.1285
293.23	0.64	21.6531	-923.914	39	60.9375
293.39	0.639	21.6531	-919.999	58	90.7668
293.55	0.637	21.8703	-919.999	41	64.3642
293.72	0.64	21.6531	-919.999	36	56.25
293.88	0.643	21.6531	-919.999	33	51.3219
294.05	0.645	21.8703	-919.999	46	71.3178
294.21	0.641	21.6531	-923.914	42	65.5226
294.37	0.641	21.8703	-923.914	46	71.7629
294.54	0.634	21.6531	-919.999	42	66.2461
294.7	0.636	21.8703	-923.914	48	75.4717
294.87	0.632	21.8703	-923.914	40	63.2911
295.03	0.627	21.6531	-923.914	36	57.4163
295.19	0.628	21.8703	-923.914	44	70.0637
295.36	0.622	21.8703	-919.999	33	53.0547
295.52	0.628	21.8703	-923.914	48	76.4331
295.69	0.631	21.6531	-923.914	47	74.4849
295.85	0.63	21.6531	-919.999	38	60.3175
296.01	0.63	21.6531	-923.914	42	66.6667
296.18	0.628	21.6531	-923.914	49	78.0255
296.34	0.625	21.6531	-927.829	44	70.4
296.51	0.637	21.6531	-923.914	37	58.0848
296.67	0.64	21.6531	-919.999	34	53.125
296.83	0.64	21.6531	-923.914	37	57.8125
297	0.633	21.6531	-923.914	42	66.3507
297.16	0.633	21.8703	-919.999	35	55.2923
297.33	0.636	21.6531	-919.999	49	77.044
297.49	0.642	21.6531	-923.914	40	62.3053
297.65	0.638	21.6531	-919.999	39	61.1285
297.82	0.637	21.6531	-923.914	43	67.5039
297.98	0.636	21.6531	-923.914	46	72.327

298.15	0.638	21.6531	-923.914	46	72.1003
298.31	0.638	21.6531	-923.914	45	70.5329
298.47	0.64	21.6531	-919.999	40	62.5
298.64	0.64	21.6531	-923.914	41	64.0625
298.8	0.639	21.6531	-919.999	30	46.9484
298.97	0.64	21.6531	-919.999	40	62.5
299.13	0.642	21.8703	-916.084	47	73.2087
299.29	0.639	21.6531	-923.914	42	65.7277
299.46	0.632	21.8703	-923.914	34	53.7975
299.62	0.627	21.8703	-919.999	43	68.5805
299.79	0.629	21.6531	-919.999	39	62.0032
299.95	0.629	21.6531	-927.829	46	73.132
300.11	0.63	21.6531	-919.999	37	58.7302
300.28	0.631	21.6531	-919.999	50	79.2393
300.44	0.625	21.6531	-919.999	41	65.6
300.61	0.622	21.8703	-923.914	46	73.955
300.77	0.628	21.8703	-916.084	41	65.2866
300.93	0.634	21.6531	-923.914	34	53.6278
301.1	0.638	21.6531	-923.914	32	50.1567
301.26	0.636	21.6531	-919.999	35	55.0314
301.43	0.637	21.8703	-919.999	42	65.9341
301.59	0.636	22.0876	-919.999	43	67.6101
301.75	0.636	21.8703	-923.914	24	37.7358
301.92	0.631	21.8703	-923.914	41	64.9762
302.08	0.638	21.6531	-923.914	38	59.5611
302.25	0.634	21.8703	-919.999	43	67.8233
302.41	0.634	21.6531	-916.084	34	53.6278
302.57	0.636	21.8703	-919.999	45	70.7547
302.74	0.64	21.8703	-923.914	45	70.3125
302.9	0.641	21.6531	-919.999	44	68.6427
303.07	0.641	21.6531	-919.999	55	85.8034
303.23	0.637	21.6531	-919.999	34	53.3752
303.39	0.641	21.6531	-923.914	38	59.2824
303.56	0.642	21.6531	-923.914	31	48.2866
303.72	0.641	21.8703	-919.999	34	53.0421
303.89	0.633	21.6531	-923.914	50	78.9889
304.05	0.627	21.6531	-923.914	45	71.7703
304.21	0.626	21.6531	-919.999	46	73.4824
304.38	0.633	21.6531	-919.999	40	63.1912
304.54	0.632	21.6531	-923.914	45	71.2025
304.71	0.628	21.6531	-919.999	42	66.879
304.87	0.627	21.6531	-923.914	47	74.9601
305.03	0.626	21.6531	-923.914	39	62.3003
305.2	0.628	21.8703	-923.914	43	68.4713
305.36	0.632	21.6531	-923.914	35	55.3797
305.53	0.632	21.8703	-923.914	35	55.3797
305.69	0.635	21.6531	-919.999	43	67.7165

305.85	0.636	21.8703	-916.084	31	48.7421
306.02	0.633	21.6531	-919.999	36	56.872
306.18	0.636	21.4359	-919.999	42	66.0377
306.35	0.638	21.6531	-919.999	48	75.2351
306.51	0.635	21.6531	-923.914	42	66.1417
306.67	0.633	21.6531	-919.999	47	74.2496
306.84	0.635	21.8703	-919.999	51	80.315
307	0.636	21.6531	-923.914	38	59.7484
307.17	0.642	21.6531	-923.914	40	62.3053
307.33	0.637	21.6531	-923.914	37	58.0848
307.49	0.632	21.8703	-919.999	42	66.4557
307.66	0.636	21.6531	-923.914	37	58.1761
307.82	0.64	21.8703	-927.829	44	68.75
307.99	0.642	21.6531	-916.084	48	74.7664
308.15	0.642	21.8703	-919.999	49	76.324
308.31	0.638	21.8703	-919.999	41	64.2633
308.48	0.635	21.6531	-919.999	35	55.1181
308.64	0.633	21.6531	-923.914	41	64.7709
308.81	0.632	21.6531	-919.999	46	72.7848
308.97	0.632	21.6531	-923.914	40	63.2911
309.13	0.63	21.8703	-919.999	35	55.5556
309.3	0.624	21.8703	-919.999	39	62.5
309.46	0.622	21.8703	-923.914	34	54.6624
309.63	0.626	21.6531	-923.914	33	52.7157
309.79	0.63	21.6531	-927.829	39	61.9048
309.95	0.634	21.6531	-916.084	40	63.0915
310.12	0.631	21.6531	-923.914	34	53.8827
310.28	0.633	21.6531	-919.999	38	60.0316
310.45	0.638	21.8703	-919.999	43	67.3981
310.61	0.639	21.8703	-923.914	37	57.903
310.77	0.642	21.6531	-923.914	49	76.324
310.94	0.638	21.6531	-923.914	41	64.2633
311.1	0.635	21.8703	-923.914	36	56.6929
311.27	0.634	21.8703	-923.914	29	45.7413
311.43	0.636	21.6531	-923.914	42	66.0377
311.59	0.635	21.6531	-919.999	47	74.0157
311.76	0.637	21.6531	-923.914	37	58.0848
311.92	0.634	21.6531	-923.914	41	64.6688
312.09	0.636	21.6531	-919.999	38	59.7484
312.25	0.639	21.6531	-919.999	38	59.4679
312.41	0.644	21.6531	-919.999	31	48.1366
312.58	0.641	21.6531	-923.914	35	54.6022
312.74	0.64	21.6531	-923.914	37	57.8125
312.91	0.634	21.6531	-923.914	35	55.205
313.07	0.63	21.6531	-919.999	42	66.6667
313.23	0.637	21.8703	-927.829	34	53.3752
313.4	0.634	21.6531	-927.829	34	53.6278

313.56	0.628	21.8703	-923.914	52	82.8026
313.73	0.625	21.8703	-923.914	43	68.8
313.89	0.625	21.6531	-923.914	33	52.8
314.05	0.63	21.6531	-923.914	50	79.3651
314.22	0.633	21.6531	-923.914	42	66.3507
314.38	0.63	21.8703	-923.914	33	52.381
314.55	0.628	21.6531	-919.999	38	60.5096
314.71	0.628	21.6531	-923.914	61	97.1338
314.87	0.633	21.6531	-923.914	48	75.8294
315.04	0.637	21.8703	-923.914	45	70.6436
315.2	0.637	21.6531	-923.914	33	51.8053
315.37	0.637	21.8703	-919.999	50	78.4929
315.53	0.639	21.6531	-923.914	33	51.6432
315.69	0.637	21.6531	-916.084	42	65.9341
315.86	0.64	21.8703	-919.999	48	75
316.02	0.639	21.6531	-923.914	36	56.338
316.19	0.637	21.6531	-923.914	42	65.9341
316.35	0.637	21.8703	-923.914	43	67.5039
316.51	0.637	21.6531	-923.914	43	67.5039
316.68	0.64	21.8703	-919.999	38	59.375
316.84	0.645	21.6531	-919.999	40	62.0155
317.01	0.639	21.6531	-923.914	41	64.1628
317.17	0.635	21.8703	-927.829	47	74.0157
317.33	0.636	21.8703	-923.914	52	81.761
317.5	0.638	21.8703	-923.914	55	86.2069
317.66	0.639	21.8703	-923.914	46	71.9875
317.83	0.636	21.6531	-919.999	46	72.327
317.99	0.63	22.0876	-919.999	34	53.9683
318.15	0.627	21.8703	-923.914	31	49.4418
318.32	0.627	21.8703	-919.999	35	55.8214
318.48	0.625	21.6531	-923.914	42	67.2
318.65	0.626	21.8703	-919.999	42	67.0927
318.81	0.628	21.6531	-923.914	30	47.7707
318.97	0.626	21.8703	-923.914	39	62.3003
319.14	0.623	21.6531	-919.999	35	56.1798
319.3	0.627	21.6531	-923.914	38	60.6061
319.47	0.636	21.6531	-919.999	46	72.327
319.63	0.641	21.6531	-919.999	38	59.2824
319.79	0.64	21.6531	-919.999	36	56.25
319.96	0.635	21.8703	-923.914	34	53.5433
320.12	0.637	21.8703	-919.999	40	62.7943
320.29	0.638	21.6531	-919.999	43	67.3981
320.45	0.637	21.8703	-923.914	36	56.5149
320.61	0.636	21.6531	-919.999	48	75.4717
320.78	0.634	21.6531	-923.914	50	78.8644
320.94	0.636	21.6531	-923.914	44	69.1824
321.11	0.64	21.6531	-919.999	39	60.9375

321.27	0.641	21.8703	-923.914	39	60.8424
321.43	0.64	21.8703	-923.914	41	64.0625
321.6	0.64	21.6531	-927.829	37	57.8125
321.76	0.64	21.6531	-923.914	43	67.1875
321.93	0.641	21.6531	-923.914	54	84.2434
322.09	0.644	21.8703	-923.914	48	74.5342
322.25	0.64	21.6531	-927.829	44	68.75
322.42	0.633	21.6531	-919.999	44	69.5103
322.58	0.624	21.8703	-919.999	43	68.9103
322.75	0.623	21.6531	-927.829	36	57.7849
322.91	0.632	21.6531	-923.914	35	55.3797
323.07	0.629	21.8703	-919.999	37	58.8235
323.24	0.629	21.6531	-923.914	43	68.3625
323.4	0.623	21.8703	-923.914	44	70.626
323.57	0.623	21.8703	-919.999	40	64.2055
323.73	0.628	21.8703	-923.914	63	100.318
323.89	0.631	21.6531	-923.914	48	76.0697
324.06	0.63	21.8703	-919.999	46	73.0159
324.22	0.631	21.8703	-927.829	47	74.4849
324.39	0.634	21.6531	-919.999	40	63.0915
324.55	0.639	21.6531	-919.999	47	73.5524
324.71	0.637	21.6531	-919.999	41	64.3642
324.88	0.637	21.8703	-923.914	43	67.5039
325.04	0.636	21.8703	-919.999	40	62.8931
325.21	0.637	21.6531	-923.914	43	67.5039
325.37	0.637	21.6531	-927.829	48	75.3532
325.53	0.641	21.6531	-923.914	51	79.5632
325.7	0.639	21.8703	-916.084	50	78.2473
325.86	0.638	21.8703	-923.914	40	62.6959
326.03	0.633	21.8703	-919.999	41	64.7709
326.19	0.636	21.8703	-919.999	40	62.8931
326.35	0.64	21.8703	-919.999	53	82.8125
326.52	0.647	21.8703	-919.999	41	63.3694
326.68	0.643	21.6531	-919.999	37	57.5428
326.85	0.638	21.8703	-923.914	48	75.2351
327.01	0.631	21.8703	-919.999	38	60.2219
327.17	0.634	21.6531	-923.914	40	63.0915
327.34	0.633	21.8703	-916.084	40	63.1912
327.5	0.635	21.6531	-927.829	43	67.7165
327.67	0.63	21.6531	-912.169	43	68.254
327.83	0.625	21.6531	-923.914	33	52.8
327.99	0.625	21.6531	-927.829	53	84.8
328.16	0.626	21.6531	-919.999	43	68.6901
328.32	0.627	21.6531	-919.999	46	73.3652
328.49	0.63	21.8703	-923.914	53	84.127
328.65	0.628	21.8703	-923.914	43	68.4713
328.81	0.633	21.6531	-919.999	54	85.3081

328.98	0.636	21.6531	-923.914	37	58.1761
329.14	0.642	21.8703	-923.914	46	71.6511
329.31	0.639	21.6531	-923.914	42	65.7277
329.47	0.639	21.8703	-923.914	47	73.5524
329.63	0.627	21.6531	-923.914	40	63.7959
329.8	0.635	21.8703	-923.914	37	58.2677
329.96	0.639	21.6531	-923.914	39	61.0329
330.13	0.641	21.6531	-927.829	39	60.8424
330.29	0.636	21.8703	-923.914	36	56.6038
330.45	0.636	21.6531	-919.999	42	66.0377
330.62	0.637	21.8703	-923.914	36	56.5149
330.78	0.644	21.6531	-919.999	44	68.323
330.95	0.644	21.6531	-923.914	40	62.1118
331.11	0.642	21.6531	-923.914	46	71.6511
331.27	0.638	21.6531	-923.914	49	76.8025
331.44	0.636	21.6531	-923.914	45	70.7547
331.6	0.633	21.6531	-923.914	41	64.7709
331.77	0.635	21.6531	-919.999	49	77.1654
331.93	0.631	21.8703	-923.914	50	79.2393
332.09	0.63	21.6531	-927.829	40	63.4921
332.26	0.627	21.6531	-927.829	32	51.0367
332.42	0.626	21.6531	-919.999	26	41.5335
332.59	0.632	21.6531	-919.999	35	55.3797
332.75	0.628	21.8703	-919.999	43	68.4713
332.91	0.629	21.6531	-923.914	46	73.132
333.08	0.63	21.6531	-919.999	32	50.7937
333.24	0.629	21.6531	-919.999	44	69.9523
333.41	0.633	21.8703	-919.999	44	69.5103
333.57	0.638	21.8703	-916.084	38	59.5611
333.73	0.64	21.6531	-919.999	45	70.3125
333.9	0.635	21.6531	-919.999	53	83.4646
334.06	0.635	21.8703	-919.999	41	64.5669
334.23	0.635	21.8703	-927.829	32	50.3937
334.39	0.639	21.6531	-919.999	50	78.2473
334.55	0.637	21.6531	-919.999	39	61.2245
334.72	0.637	21.6531	-923.914	43	67.5039
334.88	0.635	21.6531	-923.914	34	53.5433
335.05	0.637	21.6531	-919.999	53	83.2025
335.21	0.636	22.0876	-923.914	39	61.3208
335.37	0.643	21.8703	-923.914	46	71.5397
335.54	0.641	21.8703	-923.914	32	49.922
335.7	0.637	21.8703	-919.999	42	65.9341
335.87	0.636	21.6531	-923.914	42	66.0377
336.03	0.639	21.8703	-927.829	46	71.9875
336.19	0.639	22.0876	-919.999	45	70.4225
336.36	0.641	21.8703	-919.999	35	54.6022
336.52	0.628	21.8703	-923.914	47	74.8408

336.69	0.626	21.6531	-923.914	50	79.8722
336.85	0.628	21.6531	-927.829	36	57.3248
337.01	0.628	21.8703	-927.829	52	82.8026
337.18	0.628	21.6531	-923.914	42	66.879
337.34	0.624	21.6531	-919.999	44	70.5128
337.51	0.626	21.8703	-916.084	48	76.6773
337.67	0.627	21.6531	-923.914	41	65.3907
337.83	0.631	21.8703	-916.084	44	69.7306
338	0.635	21.8703	-923.914	33	51.9685
338.16	0.637	21.8703	-923.914	42	65.9341
338.33	0.638	21.6531	-927.829	35	54.8589
338.49	0.638	21.8703	-923.914	44	68.9655
338.65	0.638	21.6531	-923.914	43	67.3981
338.82	0.64	21.6531	-919.999	47	73.4375
338.98	0.636	21.6531	-923.914	44	69.1824
339.15	0.638	21.6531	-919.999	43	67.3981
339.31	0.632	21.6531	-919.999	38	60.1266
339.47	0.633	21.6531	-919.999	44	69.5103
339.64	0.64	21.6531	-923.914	37	57.8125
339.8	0.64	21.6531	-919.999	44	68.75
339.97	0.64	21.6531	-919.999	55	85.9375
340.13	0.636	21.8703	-927.829	40	62.8931
340.29	0.638	21.8703	-919.999	37	57.9937
340.46	0.642	21.6531	-919.999	45	70.0935
340.62	0.64	21.6531	-923.914	33	51.5625
340.79	0.63	21.6531	-923.914	48	76.1905
340.95	0.63	21.6531	-923.914	41	65.0794
341.11	0.629	21.6531	-923.914	39	62.0032
341.28	0.628	21.6531	-927.829	44	70.0637
341.44	0.631	21.6531	-923.914	38	60.2219
341.61	0.629	21.6531	-923.914	34	54.0541
341.77	0.629	21.8703	-919.999	52	82.6709
341.93	0.627	21.6531	-923.914	39	62.201
342.1	0.623	21.6531	-923.914	46	73.8363
342.26	0.63	21.8703	-923.914	43	68.254
342.43	0.634	21.6531	-923.914	47	74.1325
342.59	0.633	21.8703	-923.914	41	64.7709
342.75	0.636	21.8703	-916.084	49	77.044
342.92	0.635	21.6531	-923.914	35	55.1181
343.08	0.639	21.8703	-919.999	45	70.4225
343.25	0.64	22.0876	-923.914	41	64.0625
343.41	0.641	21.6531	-923.914	37	57.7223
343.57	0.637	21.8703	-931.744	53	83.2025
343.74	0.638	21.6531	-923.914	39	61.1285
343.9	0.637	21.8703	-927.829	41	64.3642
344.07	0.643	21.8703	-923.914	36	55.9876
344.23	0.641	21.6531	-923.914	52	81.1232

344.39	0.639	21.6531	-919.999	43	67.2926
344.56	0.635	21.8703	-916.084	33	51.9685
344.72	0.639	21.8703	-927.829	34	53.2081
344.89	0.638	21.8703	-919.999	43	67.3981
345.05	0.641	21.8703	-923.914	49	76.4431
345.21	0.638	21.8703	-923.914	37	57.9937
345.38	0.633	21.6531	-923.914	43	67.9305
345.54	0.628	21.8703	-923.914	52	82.8026
345.71	0.631	21.6531	-923.914	47	74.4849
345.87	0.634	21.6531	-919.999	43	67.8233
346.03	0.632	22.0876	-923.914	44	69.6203
346.2	0.627	21.8703	-919.999	41	65.3907
346.36	0.617	21.8703	-919.999	32	51.8639
346.53	0.624	21.6531	-919.999	39	62.5
346.69	0.631	21.8703	-919.999	39	61.8067
346.85	0.629	21.8703	-923.914	42	66.7727
347.02	0.628	21.6531	-923.914	48	76.4331
347.18	0.631	21.8703	-927.829	43	68.1458
347.35	0.635	21.8703	-923.914	43	67.7165
347.51	0.641	21.8703	-919.999	42	65.5226
347.67	0.639	21.6531	-923.914	37	57.903
347.84	0.638	21.8703	-916.084	38	59.5611
348	0.636	21.8703	-919.999	35	55.0314
348.17	0.634	21.6531	-923.914	44	69.4006
348.33	0.637	21.8703	-923.914	37	58.0848
348.49	0.638	21.6531	-919.999	40	62.6959
348.66	0.639	21.6531	-923.914	41	64.1628
348.82	0.642	21.6531	-923.914	29	45.1713
348.99	0.638	21.6531	-919.999	36	56.4263
349.15	0.64	22.0876	-923.914	40	62.5
349.31	0.645	21.8703	-923.914	53	82.1705
349.48	0.644	21.8703	-919.999	31	48.1366
349.64	0.642	21.6531	-919.999	43	66.9782
349.81	0.635	21.6531	-919.999	36	56.6929
349.97	0.632	21.6531	-923.914	42	66.4557
350.13	0.634	21.8703	-919.999	43	67.8233
350.3	0.634	21.6531	-923.914	42	66.2461
350.46	0.628	21.8703	-923.914	34	54.1401
350.63	0.628	21.6531	-919.999	42	66.879
350.79	0.623	21.8703	-927.829	39	62.6003
350.95	0.625	21.8703	-919.999	36	57.6
351.12	0.627	21.8703	-923.914	48	76.555
351.28	0.63	21.8703	-919.999	42	66.6667
351.45	0.626	21.8703	-916.084	40	63.8978
351.61	0.628	21.6531	-919.999	43	68.4713
351.77	0.629	21.6531	-923.914	34	54.0541
351.94	0.63	21.6531	-919.999	48	76.1905

352.1	0.64	21.6531	-923.914	48	75
352.27	0.638	21.6531	-923.914	45	70.5329
352.43	0.634	21.6531	-923.914	31	48.8959
352.59	0.632	21.8703	-923.914	37	58.5443
352.76	0.638	21.8703	-919.999	52	81.5047
352.92	0.64	21.8703	-923.914	40	62.5
353.09	0.641	21.8703	-923.914	41	63.9626
353.25	0.636	21.6531	-912.169	36	56.6038
353.41	0.635	21.8703	-923.914	47	74.0157
353.58	0.637	21.8703	-923.914	43	67.5039
353.74	0.642	21.6531	-923.914	47	73.2087
353.91	0.641	21.8703	-923.914	36	56.1622
354.07	0.639	21.8703	-919.999	56	87.6369
354.23	0.635	21.6531	-919.999	32	50.3937
354.4	0.641	21.6531	-919.999	32	49.922
354.56	0.64	21.6531	-923.914	42	65.625
354.73	0.637	21.6531	-923.914	44	69.0738
354.89	0.634	21.8703	-923.914	39	61.5142
355.05	0.628	22.0876	-919.999	51	81.2102
355.22	0.63	21.6531	-919.999	38	60.3175
355.38	0.627	21.6531	-927.829	53	84.5295
355.55	0.629	21.6531	-919.999	46	73.132
355.71	0.629	21.8703	-919.999	42	66.7727
355.87	0.625	21.6531	-919.999	40	64
356.04	0.62	21.8703	-919.999	36	58.0645
356.2	0.624	21.6531	-919.999	48	76.9231
356.37	0.634	21.6531	-923.914	32	50.4732
356.53	0.635	21.6531	-919.999	32	50.3937
356.69	0.636	21.8703	-923.914	49	77.044
356.86	0.636	21.8703	-923.914	41	64.4654
357.02	0.637	21.6531	-923.914	47	73.7834
357.19	0.638	21.8703	-923.914	38	59.5611
357.35	0.636	21.8703	-923.914	23	36.1635
357.51	0.631	21.8703	-916.084	46	72.9002
357.68	0.634	21.8703	-923.914	41	64.6688
357.84	0.637	21.6531	-919.999	34	53.3752
358.01	0.638	21.6531	-923.914	52	81.5047
358.17	0.642	21.8703	-923.914	42	65.4206
358.33	0.64	21.6531	-923.914	46	71.875
358.5	0.64	21.6531	-923.914	34	53.125
358.66	0.639	21.8703	-919.999	46	71.9875
358.83	0.639	21.8703	-916.084	38	59.4679
358.99	0.642	21.4359	-919.999	47	73.2087
359.15	0.641	21.6531	-919.999	37	57.7223
359.32	0.634	21.8703	-916.084	32	50.4732
359.48	0.627	21.8703	-919.999	43	68.5805
359.65	0.624	21.6531	-923.914	44	70.5128

359.81	0.631	21.8703	-919.999	38	60.2219
359.97	0.631	21.8703	-923.914	36	57.0523
360.14	0.63	21.8703	-923.914	45	71.4286
360.3	0.627	21.8703	-919.999	47	74.9601
360.47	0.626	21.8703	-923.914	42	67.0927
360.63	0.627	21.8703	-923.914	39	62.201
360.79	0.63	21.6531	-919.999	49	77.7778
360.96	0.631	21.6531	-919.999	47	74.4849
361.12	0.634	21.8703	-923.914	41	64.6688
361.29	0.637	21.6531	-923.914	28	43.956
361.45	0.635	21.8703	-923.914	34	53.5433
361.61	0.637	21.8703	-923.914	33	51.8053
361.78	0.639	21.6531	-923.914	41	64.1628
361.94	0.635	21.8703	-919.999	38	59.8425
362.11	0.633	21.6531	-923.914	46	72.6698
362.27	0.632	21.6531	-923.914	43	68.038
362.43	0.64	21.8703	-916.084	41	64.0625
362.6	0.643	21.8703	-923.914	40	62.2084
362.76	0.64	21.8703	-923.914	43	67.1875
362.93	0.633	21.6531	-923.914	38	60.0316
363.09	0.633	21.6531	-927.829	36	56.872
363.25	0.639	21.6531	-923.914	46	71.9875
363.42	0.644	21.6531	-923.914	50	77.6398
363.58	0.639	22.0876	-916.084	48	75.1174
363.75	0.638	21.6531	-923.914	39	61.1285
363.91	0.631	21.6531	-919.999	62	98.2567
364.07	0.634	21.8703	-923.914	42	66.2461
364.24	0.632	21.8703	-923.914	50	79.1139
364.4	0.632	21.8703	-919.999	50	79.1139
364.57	0.628	21.8703	-923.914	43	68.4713
364.73	0.625	21.8703	-919.999	46	73.6
364.89	0.625	21.8703	-923.914	44	70.4
365.06	0.623	21.8703	-916.084	33	52.9695
365.22	0.627	21.6531	-919.999	43	68.5805
365.39	0.629	21.8703	-919.999	32	50.8744
365.55	0.631	21.8703	-923.914	41	64.9762
365.71	0.633	21.8703	-919.999	44	69.5103
365.88	0.638	21.6531	-919.999	50	78.3699
366.04	0.642	21.6531	-923.914	28	43.6137
366.21	0.64	21.8703	-923.914	37	57.8125
366.37	0.64	21.8703	-923.914	33	51.5625
366.53	0.636	21.8703	-919.999	44	69.1824
366.7	0.634	21.8703	-919.999	38	59.9369
366.86	0.637	21.8703	-923.914	50	78.4929
367.03	0.64	21.6531	-923.914	48	75
367.19	0.635	21.8703	-923.914	40	62.9921
367.35	0.635	22.0876	-923.914	40	62.9921

367.52	0.633	21.8703	-919.999	38	60.0316
367.68	0.64	21.8703	-919.999	45	70.3125
367.85	0.642	21.8703	-923.914	47	73.2087
368.01	0.641	21.8703	-919.999	48	74.883
368.17	0.638	21.8703	-916.084	39	61.1285
368.34	0.636	21.6531	-923.914	33	51.8868
368.5	0.627	21.8703	-923.914	52	82.9346
368.67	0.632	21.6531	-919.999	38	60.1266
368.83	0.634	21.8703	-923.914	35	55.205
368.99	0.629	21.6531	-919.999	36	57.2337
369.16	0.625	21.6531	-923.914	40	64
369.32	0.624	21.6531	-923.914	40	64.1026
369.49	0.626	21.8703	-927.829	56	89.4569
369.65	0.632	21.6531	-923.914	43	68.038
369.81	0.628	21.8703	-919.999	42	66.879
369.98	0.626	21.8703	-923.914	51	81.4697
370.14	0.628	21.8703	-919.999	45	71.6561
370.31	0.632	21.8703	-923.914	39	61.7089
370.47	0.636	21.8703	-923.914	37	58.1761
370.63	0.636	21.6531	-919.999	37	58.1761
370.8	0.638	21.8703	-919.999	44	68.9655
370.96	0.636	21.8703	-927.829	46	72.327
371.13	0.637	21.8703	-919.999	35	54.9451
371.29	0.64	21.6531	-919.999	40	62.5
371.45	0.642	21.8703	-923.914	38	59.19
371.62	0.639	21.6531	-923.914	44	68.8576
371.78	0.637	21.8703	-923.914	42	65.9341
371.95	0.636	21.8703	-919.999	41	64.4654
372.11	0.642	21.8703	-916.084	38	59.19
372.27	0.64	21.8703	-923.914	45	70.3125
372.44	0.641	21.8703	-923.914	44	68.6427
372.6	0.637	21.8703	-923.914	42	65.9341
372.77	0.633	21.8703	-923.914	37	58.4518
372.93	0.637	21.8703	-912.169	39	61.2245
373.09	0.638	22.0876	-919.999	44	68.9655
373.26	0.636	21.6531	-923.914	40	62.8931
373.42	0.631	21.6531	-919.999	40	63.3914
373.59	0.627	21.6531	-923.914	41	65.3907
373.75	0.628	21.8703	-919.999	48	76.4331
373.91	0.633	21.8703	-923.914	50	78.9889
374.08	0.615	21.8703	-923.914	42	68.2927
374.24	0.616	21.8703	-916.084	45	73.0519
374.41	0.64	21.8703	-923.914	44	68.75
374.57	0.625	21.8703	-919.999	40	64
374.73	0.63	21.8703	-919.999	43	68.254
374.9	0.635	21.8703	-919.999	45	70.8661
375.06	0.638	21.8703	-923.914	53	83.0721

375.23	0.641	21.8703	-919.999	53	82.6833
375.39	0.637	21.8703	-919.999	52	81.6327
375.55	0.637	21.8703	-919.999	42	65.9341
375.72	0.641	21.6531	-919.999	56	87.3635
375.88	0.637	21.6531	-923.914	42	65.9341
376.05	0.637	21.8703	-919.999	36	56.5149
376.21	0.634	21.6531	-919.999	32	50.4732
376.37	0.637	21.8703	-919.999	50	78.4929
376.54	0.64	21.8703	-919.999	50	78.125
376.7	0.643	22.0876	-923.914	54	83.9813
376.87	0.641	21.8703	-919.999	49	76.4431
377.03	0.64	21.6531	-919.999	54	84.375
377.19	0.637	21.6531	-923.914	35	54.9451
377.36	0.641	21.8703	-916.084	42	65.5226
377.52	0.643	22.0876	-919.999	59	91.7574
377.69	0.64	21.8703	-923.914	52	81.25
377.85	0.632	21.6531	-923.914	54	85.443
378.01	0.628	21.8703	-923.914	50	79.6178
378.18	0.626	21.8703	-919.999	37	59.1054
378.34	0.629	21.6531	-923.914	46	73.132
378.51	0.631	21.6531	-919.999	42	66.561
378.67	0.628	21.6531	-919.999	45	71.6561
378.83	0.623	21.6531	-923.914	35	56.1798
379	0.624	21.6531	-919.999	46	73.7179
379.16	0.627	21.6531	-919.999	50	79.7448
379.33	0.632	21.6531	-923.914	36	56.962
379.49	0.634	21.6531	-919.999	42	66.2461
379.65	0.628	21.8703	-923.914	56	89.172
379.82	0.635	22.0876	-927.829	47	74.0157
379.98	0.639	21.8703	-927.829	42	65.7277
380.15	0.643	21.8703	-923.914	54	83.9813
380.31	0.635	21.8703	-919.999	46	72.4409
380.47	0.635	22.0876	-923.914	42	66.1417
380.64	0.634	21.6531	-919.999	48	75.7098
380.8	0.639	21.8703	-923.914	57	89.2019
380.97	0.642	21.6531	-919.999	42	65.4206
381.13	0.644	21.6531	-923.914	51	79.1925
381.29	0.64	21.8703	-916.084	41	64.0625
381.46	0.634	21.8703	-923.914	45	70.9779
381.62	0.636	22.0876	-916.084	43	67.6101
381.79	0.638	21.8703	-923.914	44	68.9655
381.95	0.643	21.6531	-919.999	52	80.8709
382.11	0.643	22.0876	-919.999	70	108.865
382.28	0.637	21.8703	-927.829	51	80.0628
382.44	0.633	21.8703	-919.999	44	69.5103
382.61	0.632	21.8703	-916.084	53	83.8608
382.77	0.633	21.8703	-919.999	33	52.1327

382.93	0.632	21.8703	-919.999	48	75.9494
383.1	0.629	21.6531	-919.999	57	90.62
383.26	0.627	21.8703	-927.829	43	68.5805
383.43	0.625	21.8703	-923.914	43	68.8
383.59	0.627	21.8703	-923.914	49	78.1499
383.75	0.627	21.8703	-923.914	47	74.9601
383.92	0.626	21.6531	-919.999	44	70.2875
384.08	0.629	21.8703	-923.914	49	77.9014
384.25	0.633	21.8703	-919.999	52	82.1485
384.41	0.637	21.6531	-916.084	42	65.9341
384.57	0.641	21.6531	-919.999	49	76.4431
384.74	0.638	21.8703	-919.999	46	72.1003
384.9	0.637	22.0876	-923.914	45	70.6436
385.07	0.633	21.6531	-919.999	46	72.6698
385.23	0.63	21.6531	-919.999	50	79.3651
385.39	0.639	22.0876	-919.999	48	75.1174
385.56	0.641	21.8703	-919.999	46	71.7629
385.72	0.638	21.8703	-919.999	38	59.5611
385.89	0.635	21.6531	-919.999	47	74.0157
386.05	0.636	21.8703	-919.999	47	73.8994
386.21	0.639	21.8703	-919.999	44	68.8576
386.38	0.644	21.8703	-923.914	44	68.323
386.54	0.643	21.6531	-923.914	43	66.874
386.71	0.638	21.8703	-923.914	38	59.5611
386.87	0.635	21.6531	-916.084	58	91.3386
387.03	0.632	21.6531	-919.999	38	60.1266
387.2	0.635	21.6531	-923.914	42	66.1417
387.36	0.628	21.8703	-923.914	48	76.4331
387.53	0.63	21.6531	-919.999	45	71.4286
387.69	0.629	21.8703	-927.829	53	84.2607
387.85	0.628	21.8703	-919.999	58	92.3567
388.02	0.63	21.8703	-923.914	36	57.1429
388.18	0.63	21.8703	-919.999	45	71.4286
388.35	0.627	21.8703	-919.999	41	65.3907
388.51	0.627	21.6531	-919.999	48	76.555
388.67	0.631	21.8703	-919.999	38	60.2219
388.84	0.638	21.8703	-919.999	49	76.8025
389	0.639	21.8703	-923.914	48	75.1174
389.17	0.638	21.8703	-923.914	33	51.7241
389.33	0.635	21.8703	-919.999	50	78.7402
389.49	0.632	21.8703	-927.829	50	79.1139
389.66	0.636	21.6531	-923.914	29	45.5975
389.82	0.639	21.8703	-916.084	53	82.9421
389.99	0.639	21.8703	-923.914	47	73.5524
390.15	0.636	21.6531	-923.914	30	47.1698
390.31	0.637	21.8703	-923.914	46	72.2135
390.48	0.636	21.8703	-923.914	42	66.0377

390.64	0.64	21.8703	-923.914	44	68.75
390.81	0.634	21.6531	-919.999	42	66.2461
390.97	0.64	21.8703	-923.914	49	76.5625
391.13	0.639	21.6531	-923.914	47	73.5524
391.3	0.637	21.6531	-923.914	62	97.3312
391.46	0.637	21.8703	-923.914	40	62.7943
391.63	0.637	21.8703	-919.999	45	70.6436
391.79	0.636	21.6531	-919.999	31	48.7421
391.95	0.631	21.8703	-923.914	47	74.4849
392.12	0.629	21.8703	-923.914	41	65.1828
392.28	0.628	22.0876	-923.914	29	46.1783
392.45	0.631	21.8703	-923.914	34	53.8827
392.61	0.627	21.6531	-923.914	45	71.7703
392.77	0.626	21.8703	-919.999	41	65.4952
392.94	0.623	21.8703	-923.914	43	69.0209
393.1	0.626	21.8703	-916.084	44	70.2875
393.27	0.634	21.6531	-923.914	31	48.8959
393.43	0.635	21.8703	-919.999	38	59.8425
393.59	0.639	21.6531	-923.914	50	78.2473
393.76	0.638	21.6531	-923.914	51	79.9373
393.92	0.637	21.8703	-923.914	43	67.5039
394.09	0.639	21.8703	-923.914	30	46.9484
394.25	0.642	21.8703	-923.914	41	63.8629
394.41	0.64	21.8703	-923.914	50	78.125
394.58	0.635	21.6531	-916.084	58	91.3386
394.74	0.634	22.0876	-927.829	21	33.123
394.91	0.634	21.8703	-923.914	28	44.164
395.07	0.64	21.8703	-923.914	46	71.875
395.23	0.64	21.8703	-923.914	49	76.5625
395.4	0.639	21.8703	-916.084	42	65.7277
395.56	0.635	21.8703	-919.999	49	77.1654
395.73	0.637	21.8703	-923.914	48	75.3532
395.89	0.638	21.6531	-919.999	54	84.6395
396.05	0.641	21.8703	-919.999	44	68.6427
396.22	0.636	21.6531	-919.999	45	70.7547
396.38	0.628	21.8703	-923.914	48	76.4331
396.55	0.628	21.8703	-919.999	59	93.949
396.71	0.63	21.6531	-919.999	41	65.0794
396.87	0.63	21.8703	-919.999	45	71.4286
397.04	0.629	21.6531	-919.999	41	65.1828
397.2	0.628	21.8703	-923.914	39	62.1019
397.37	0.626	21.6531	-923.914	46	73.4824
397.53	0.628	22.0876	-923.914	43	68.4713
397.69	0.631	21.8703	-919.999	47	74.4849
397.86	0.63	21.8703	-923.914	38	60.3175
398.02	0.633	21.6531	-923.914	44	69.5103
398.19	0.634	21.6531	-923.914	45	70.9779

398.35	0.635	21.8703	-919.999	44	69.2913
398.51	0.636	21.8703	-919.999	56	88.0503
398.68	0.641	21.6531	-916.084	45	70.2028
398.84	0.641	21.8703	-923.914	37	57.7223
399.01	0.638	21.6531	-923.914	36	56.4263
399.17	0.635	21.8703	-919.999	38	59.8425
399.33	0.638	21.8703	-923.914	25	39.185
399.5	0.642	21.8703	-923.914	39	60.7477
399.66	0.645	21.8703	-923.914	49	75.969
399.83	0.64	21.8703	-916.084	42	65.625
399.99	0.637	21.6531	-919.999	39	61.2245
400.15	0.637	21.8703	-923.914	47	73.7834
400.32	0.639	21.6531	-919.999	34	53.2081
400.48	0.637	21.8703	-919.999	44	69.0738
400.65	0.638	21.6531	-919.999	39	61.1285
400.81	0.634	22.0876	-923.914	46	72.5552
400.97	0.63	21.6531	-927.829	42	66.6667
401.14	0.63	21.8703	-919.999	43	68.254
401.3	0.63	21.8703	-923.914	34	53.9683
401.47	0.631	21.8703	-923.914	48	76.0697
401.63	0.628	22.0876	-919.999	46	73.2484
401.79	0.623	21.8703	-927.829	50	80.2568
401.96	0.622	21.8703	-923.914	52	83.6013
402.12	0.628	21.8703	-919.999	48	76.4331
402.29	0.631	22.0876	-919.999	35	55.4675
402.45	0.629	21.8703	-923.914	48	76.3116
402.61	0.629	21.8703	-923.914	45	71.5421
402.78	0.634	21.6531	-916.084	56	88.3281
402.94	0.64	21.8703	-916.084	45	70.3125
403.11	0.643	21.6531	-923.914	41	63.7636
403.27	0.638	21.8703	-919.999	46	72.1003
403.43	0.635	21.8703	-916.084	47	74.0157
403.6	0.633	22.0876	-919.999	53	83.7283
403.76	0.637	21.8703	-919.999	38	59.6546
403.93	0.639	22.0876	-923.914	42	65.7277
404.09	0.639	22.0876	-923.914	36	56.338
404.25	0.638	21.8703	-927.829	43	67.3981
404.42	0.638	21.8703	-923.914	40	62.6959
404.58	0.638	22.0876	-923.914	33	51.7241
404.75	0.643	21.6531	-919.999	55	85.5365
404.91	0.643	21.6531	-923.914	48	74.6501
405.07	0.641	21.6531	-919.999	40	62.4025
405.24	0.637	21.8703	-923.914	41	64.3642
405.4	0.637	21.6531	-919.999	52	81.6327
405.57	0.634	21.8703	-923.914	39	61.5142
405.73	0.634	21.8703	-916.084	41	64.6688
405.89	0.629	21.8703	-919.999	36	57.2337

406.06	0.625	22.0876	-927.829	49	78.4
406.22	0.626	21.8703	-923.914	50	79.8722
406.39	0.626	21.6531	-923.914	38	60.7029
406.55	0.63	21.8703	-919.999	45	71.4286
406.71	0.627	22.0876	-923.914	36	57.4163
406.88	0.628	22.0876	-919.999	35	55.7325
407.04	0.626	21.8703	-919.999	40	63.8978
407.21	0.632	21.8703	-923.914	30	47.4684
407.37	0.635	22.0876	-923.914	31	48.8189
407.53	0.634	21.8703	-923.914	46	72.5552
407.7	0.638	21.8703	-919.999	47	73.6677
407.86	0.637	22.0876	-923.914	35	54.9451
408.03	0.634	21.8703	-923.914	44	69.4006
408.19	0.637	22.0876	-919.999	38	59.6546
408.35	0.641	22.0876	-919.999	46	71.7629
408.52	0.643	21.8703	-923.914	41	63.7636
408.68	0.638	21.8703	-916.084	44	68.9655
408.85	0.635	21.6531	-919.999	36	56.6929
409.01	0.639	22.0876	-916.084	38	59.4679
409.17	0.641	21.8703	-923.914	39	60.8424
409.34	0.641	21.8703	-923.914	44	68.6427
409.5	0.639	21.8703	-919.999	47	73.5524
409.67	0.635	22.0876	-916.084	49	77.1654
409.83	0.638	22.0876	-923.914	41	64.2633
409.99	0.639	22.0876	-927.829	42	65.7277
410.16	0.638	21.6531	-923.914	49	76.8025
410.32	0.633	21.6531	-923.914	43	67.9305
410.49	0.63	21.8703	-919.999	43	68.254
410.65	0.628	21.8703	-923.914	39	62.1019
410.81	0.632	21.6531	-923.914	42	66.4557
410.98	0.632	21.8703	-919.999	33	52.2152
411.14	0.627	21.8703	-916.084	38	60.6061
411.31	0.626	21.8703	-923.914	41	65.4952
411.47	0.624	21.8703	-919.999	36	57.6923
411.63	0.625	21.8703	-919.999	51	81.6
411.8	0.634	21.6531	-923.914	53	83.5962
411.96	0.636	21.8703	-919.999	45	70.7547
412.13	0.637	22.0876	-919.999	34	53.3752
412.29	0.634	21.8703	-923.914	49	77.2871
412.45	0.636	21.6531	-919.999	43	67.6101
412.62	0.64	21.8703	-923.914	40	62.5
412.78	0.64	21.8703	-919.999	36	56.25
412.95	0.636	21.8703	-919.999	32	50.3145
413.11	0.633	21.8703	-919.999	43	67.9305
413.27	0.636	21.6531	-923.914	53	83.3333
413.44	0.64	21.8703	-923.914	39	60.9375
413.6	0.64	21.8703	-923.914	44	68.75

413.77	0.642	21.8703	-919.999	41	63.8629
413.93	0.64	21.8703	-923.914	38	59.375
414.09	0.64	21.8703	-919.999	37	57.8125
414.26	0.64	21.8703	-923.914	50	78.125
414.42	0.643	22.0876	-923.914	38	59.098
414.59	0.641	21.8703	-919.999	47	73.3229
414.75	0.635	21.8703	-923.914	44	69.2913
414.91	0.63	22.0876	-919.999	45	71.4286
415.08	0.626	21.8703	-919.999	27	43.131
415.24	0.631	21.6531	-919.999	42	66.561
415.41	0.633	22.0876	-919.999	53	83.7283
415.57	0.631	21.8703	-923.914	47	74.4849
415.73	0.629	21.8703	-923.914	47	74.7218
415.9	0.625	21.8703	-919.999	38	60.8
416.06	0.627	21.6531	-923.914	39	62.201
416.23	0.633	21.8703	-927.829	42	66.3507
416.39	0.634	22.0876	-919.999	49	77.2871
416.55	0.636	21.8703	-919.999	44	69.1824
416.72	0.635	21.8703	-919.999	35	55.1181
416.88	0.636	21.6531	-923.914	50	78.6164
417.05	0.639	22.0876	-923.914	55	86.072
417.21	0.637	22.0876	-923.914	56	87.9121
417.37	0.637	21.6531	-923.914	54	84.7724
417.54	0.633	21.8703	-923.914	50	78.9889
417.7	0.634	22.0876	-927.829	50	78.8644
417.87	0.637	22.0876	-927.829	62	97.3312
418.03	0.642	21.8703	-923.914	55	85.6698
418.19	0.642	21.8703	-916.084	54	84.1122
418.36	0.639	21.8703	-919.999	57	89.2019
418.52	0.63	21.8703	-919.999	59	93.6508
418.69	0.636	21.8703	-919.999	66	103.774
418.85	0.642	22.0876	-919.999	57	88.785
419.01	0.642	22.0876	-923.914	60	93.4579
419.18	0.637	22.0876	-923.914	67	105.181
419.34	0.634	21.6531	-923.914	48	75.7098
419.51	0.634	21.8703	-916.084	55	86.7508
419.67	0.634	21.8703	-923.914	69	108.833
419.83	0.633	21.8703	-923.914	54	85.3081
420	0.631	21.8703	-923.914	53	83.9937
420.16	0.627	21.8703	-923.914	52	82.9346
420.33	0.626	21.8703	-927.829	60	95.8466
420.49	0.627	22.0876	-923.914	54	86.1244
420.65	0.627	22.0876	-923.914	60	95.6938
420.82	0.63	22.0876	-919.999	72	114.286
420.98	0.631	21.8703	-923.914	61	96.672
421.15	0.631	21.6531	-919.999	63	99.8415
421.31	0.637	21.8703	-919.999	46	72.2135

421.47	0.643	21.8703	-927.829	59	91.7574
421.64	0.643	21.8703	-923.914	54	83.9813
421.8	0.639	21.8703	-919.999	62	97.0266
421.97	0.637	21.8703	-919.999	61	95.7614
422.13	0.638	21.8703	-919.999	62	97.1787
422.29	0.638	21.8703	-919.999	59	92.4765
422.46	0.642	21.8703	-923.914	70	109.034
422.62	0.64	21.8703	-923.914	63	98.4375
422.79	0.635	21.8703	-919.999	46	72.4409
422.95	0.636	21.8703	-923.914	47	73.8994
423.11	0.637	21.8703	-919.999	63	98.9011
423.28	0.642	21.6531	-916.084	55	85.6698
423.44	0.641	21.8703	-919.999	55	85.8034
423.61	0.638	22.0876	-916.084	84	131.661
423.77	0.638	21.6531	-919.999	62	97.1787
423.93	0.638	22.0876	-923.914	58	90.9091
424.1	0.627	21.6531	-927.829	66	105.263
424.26	0.632	21.8703	-923.914	63	99.6835
424.43	0.632	21.8703	-923.914	52	82.2785
424.59	0.629	21.6531	-919.999	49	77.9014
424.75	0.625	21.6531	-919.999	52	83.2
424.92	0.628	21.8703	-923.914	51	81.2102
425.08	0.632	21.8703	-923.914	70	110.759
425.25	0.631	21.8703	-923.914	43	68.1458
425.41	0.628	21.8703	-919.999	53	84.3949
425.57	0.629	21.8703	-923.914	60	95.3895
425.74	0.633	21.8703	-916.084	61	96.3665
425.9	0.638	21.8703	-919.999	64	100.313
426.07	0.64	21.8703	-923.914	63	98.4375
426.23	0.636	21.8703	-927.829	39	61.3208
426.39	0.635	21.8703	-919.999	52	81.8898
426.56	0.638	21.8703	-919.999	61	95.6113
426.72	0.642	21.6531	-919.999	64	99.6885
426.89	0.641	22.0876	-927.829	48	74.883
427.05	0.642	21.8703	-916.084	54	84.1122
427.21	0.639	21.8703	-923.914	65	101.721
427.38	0.637	22.0876	-923.914	55	86.3422
427.54	0.64	22.0876	-923.914	61	95.3125
427.71	0.644	21.8703	-923.914	49	76.087
427.87	0.642	21.8703	-919.999	50	77.8816
428.03	0.639	21.8703	-923.914	63	98.5916
428.2	0.636	21.8703	-919.999	73	114.78
428.36	0.636	21.8703	-919.999	75	117.925
428.53	0.64	21.8703	-919.999	72	112.5
428.69	0.633	21.8703	-927.829	66	104.265
428.85	0.634	21.8703	-923.914	58	91.4827
429.02	0.632	22.0876	-919.999	72	113.924

429.18	0.629	21.8703	-927.829	63	100.159
429.35	0.632	21.8703	-923.914	49	77.5316
429.51	0.63	21.8703	-923.914	61	96.8254
429.67	0.62	21.8703	-919.999	57	91.9355
429.84	0.626	21.8703	-919.999	69	110.224
430	0.626	21.8703	-919.999	84	134.185
430.17	0.632	21.6531	-919.999	75	118.671
430.33	0.635	21.8703	-923.914	73	114.961
430.49	0.64	21.8703	-919.999	74	115.625
430.66	0.64	21.8703	-927.829	69	107.813
430.82	0.637	22.0876	-923.914	57	89.4819
430.99	0.637	21.8703	-923.914	69	108.32
431.15	0.642	21.8703	-919.999	76	118.38
431.31	0.641	21.8703	-919.999	59	92.0437
431.48	0.639	21.8703	-923.914	77	120.501
431.64	0.637	21.6531	-923.914	69	108.32
431.81	0.634	22.0876	-927.829	65	102.524
431.97	0.642	21.6531	-923.914	75	116.822
432.13	0.644	21.8703	-919.999	91	141.304
432.3	0.642	21.8703	-927.829	67	104.361
432.46	0.641	22.0876	-923.914	72	112.324
432.63	0.64	21.8703	-919.999	72	112.5
432.79	0.643	21.6531	-923.914	56	87.0918
432.95	0.644	21.8703	-923.914	72	111.801
433.12	0.643	21.8703	-923.914	76	118.196
433.28	0.641	21.6531	-919.999	69	107.644
433.45	0.649	21.8703	-927.829	70	107.858
433.61	0.65	21.8703	-923.914	78	120
433.77	0.648	21.8703	-919.999	69	106.481
433.94	0.647	21.8703	-919.999	84	129.83
434.1	0.644	21.8703	-919.999	72	111.801
434.27	0.639	21.6531	-927.829	72	112.676
434.43	0.639	21.8703	-923.914	73	114.241
434.59	0.646	21.8703	-923.914	73	113.003
434.76	0.651	21.8703	-923.914	75	115.207
434.92	0.653	21.8703	-923.914	74	113.323
435.09	0.648	22.0876	-919.999	72	111.111
435.25	0.647	21.8703	-919.999	71	109.737
435.41	0.655	21.8703	-923.914	77	117.557
435.58	0.659	21.8703	-919.999	84	127.466
435.74	0.655	21.8703	-919.999	95	145.038
435.91	0.653	21.8703	-919.999	69	105.666
436.07	0.652	21.8703	-919.999	83	127.301
436.23	0.657	21.8703	-919.999	79	120.244
436.4	0.659	21.6531	-916.084	79	119.879
436.56	0.658	22.0876	-923.914	75	113.982
436.73	0.656	21.8703	-919.999	69	105.183

436.89	0.652	21.6531	-927.829	71	108.896
437.05	0.655	21.8703	-923.914	73	111.45
437.22	0.658	21.8703	-923.914	72	109.422
437.38	0.659	21.6531	-923.914	79	119.879
437.55	0.657	21.8703	-923.914	73	111.111
437.71	0.653	21.8703	-923.914	84	128.637
437.87	0.648	21.6531	-923.914	63	97.2222
438.04	0.652	21.6531	-927.829	82	125.767
438.2	0.651	21.6531	-919.999	75	115.207
438.37	0.647	22.0876	-919.999	68	105.1
438.53	0.645	21.8703	-927.829	67	103.876
438.69	0.642	21.8703	-919.999	76	118.38
438.86	0.645	21.8703	-919.999	80	124.031
439.02	0.646	21.8703	-916.084	62	95.9752
439.19	0.642	22.0876	-923.914	53	82.5545
439.35	0.647	21.8703	-927.829	65	100.464
439.51	0.648	21.8703	-923.914	75	115.741
439.68	0.653	21.8703	-923.914	69	105.666
439.84	0.658	21.8703	-923.914	87	132.219
440.01	0.657	21.6531	-919.999	67	101.979
440.17	0.655	22.0876	-923.914	73	111.45
440.33	0.652	21.8703	-919.999	73	111.963
440.5	0.65	21.8703	-923.914	85	130.769
440.66	0.652	21.8703	-919.999	67	102.761
440.83	0.658	22.0876	-916.084	66	100.304
440.99	0.658	21.8703	-923.914	72	109.422
441.15	0.653	21.8703	-919.999	71	108.729
441.32	0.655	21.8703	-919.999	83	126.718
441.48	0.659	21.8703	-919.999	48	72.8376
441.65	0.661	21.8703	-923.914	68	102.874
441.81	0.658	22.0876	-919.999	72	109.422
441.97	0.654	21.8703	-916.084	76	116.208
442.14	0.654	21.8703	-919.999	75	114.679
442.3	0.654	21.8703	-919.999	83	126.911
442.47	0.653	21.8703	-916.084	77	117.917
442.63	0.645	21.8703	-919.999	76	117.829
442.79	0.642	21.8703	-919.999	65	101.246
442.96	0.644	22.0876	-923.914	80	124.224
443.12	0.648	22.0876	-919.999	54	83.3333
443.29	0.648	21.6531	-919.999	81	125
443.45	0.646	22.0876	-923.914	74	114.551
443.61	0.645	21.8703	-919.999	74	114.729
443.78	0.646	21.8703	-923.914	62	95.9752
443.94	0.651	21.8703	-919.999	74	113.671
444.11	0.658	21.8703	-923.914	71	107.903
444.27	0.657	21.8703	-919.999	69	105.023
444.43	0.655	22.0876	-919.999	77	117.557

444.6	0.65	21.8703	-923.914	57	87.6923
444.76	0.652	21.8703	-919.999	54	82.8221
444.93	0.653	21.8703	-931.744	70	107.198
445.09	0.656	21.6531	-923.914	88	134.146
445.25	0.654	21.8703	-923.914	76	116.208
445.42	0.653	22.0876	-923.914	67	102.603
445.58	0.657	21.8703	-923.914	71	108.067
445.75	0.66	21.6531	-923.914	66	100
445.91	0.654	21.8703	-919.999	77	117.737
446.07	0.652	21.8703	-923.914	53	81.2883
446.24	0.654	21.8703	-923.914	73	111.621
446.4	0.655	22.0876	-927.829	71	108.397
446.57	0.655	21.8703	-919.999	76	116.031
446.73	0.657	21.8703	-919.999	80	121.766
446.89	0.652	21.8703	-919.999	71	108.896
447.06	0.648	22.0876	-919.999	85	131.173
447.22	0.646	21.8703	-919.999	79	122.291
447.39	0.646	21.8703	-919.999	78	120.743
447.55	0.648	21.6531	-916.084	66	101.852
447.71	0.645	21.6531	-923.914	74	114.729
447.88	0.644	21.8703	-923.914	68	105.59
448.04	0.64	21.8703	-923.914	78	121.875
448.21	0.644	21.6531	-916.084	77	119.565
448.37	0.651	21.8703	-923.914	81	124.424
448.53	0.656	21.8703	-923.914	92	140.244
448.7	0.655	21.8703	-916.084	95	145.038
448.86	0.656	21.8703	-927.829	95	144.817
449.03	0.655	22.0876	-923.914	70	106.87
449.19	0.659	21.8703	-923.914	73	110.774
449.35	0.656	21.6531	-923.914	68	103.659
449.52	0.654	21.6531	-927.829	84	128.44
449.68	0.653	21.8703	-919.999	77	117.917
449.85	0.654	22.0876	-923.914	87	133.028
450.01	0.654	21.8703	-919.999	81	123.853
450.17	0.658	22.0876	-923.914	70	106.383
450.34	0.656	21.8703	-919.999	74	112.805
450.5	0.653	21.8703	-919.999	59	90.3522
450.67	0.652	21.8703	-916.084	80	122.699
450.83	0.658	22.0876	-923.914	77	117.021
450.99	0.659	21.8703	-923.914	77	116.844
451.16	0.657	21.8703	-923.914	67	101.979
451.32	0.646	21.8703	-927.829	76	117.647
451.49	0.642	22.0876	-923.914	66	102.804
451.65	0.648	21.8703	-919.999	67	103.395
451.81	0.651	22.0876	-919.999	80	122.888
451.98	0.646	22.0876	-916.084	83	128.483
452.14	0.643	21.8703	-923.914	75	116.641

452.31	0.642	21.8703	-919.999	69	107.477
452.47	0.645	21.8703	-923.914	86	133.333
452.63	0.648	21.8703	-919.999	81	125
452.8	0.649	21.8703	-919.999	58	89.3683
452.96	0.652	21.8703	-919.999	91	139.571
453.13	0.652	21.8703	-919.999	69	105.828
453.29	0.653	22.0876	-919.999	72	110.26
453.45	0.653	21.8703	-923.914	92	140.888
453.62	0.655	21.8703	-919.999	69	105.344
453.78	0.656	21.8703	-923.914	79	120.427
453.95	0.656	22.0876	-919.999	82	125
454.11	0.653	21.8703	-919.999	87	133.231
454.27	0.655	21.8703	-919.999	73	111.45
454.44	0.66	21.8703	-923.914	80	121.212
454.6	0.659	21.8703	-919.999	67	101.669
454.77	0.656	21.6531	-923.914	72	109.756
454.93	0.653	22.0876	-919.999	73	111.792
455.09	0.657	21.8703	-923.914	68	103.501
455.26	0.658	21.8703	-919.999	76	115.502
455.42	0.655	21.8703	-919.999	76	116.031
455.59	0.654	21.6531	-916.084	76	116.208
455.75	0.648	21.8703	-923.914	86	132.716
455.91	0.647	21.8703	-923.914	83	128.284
456.08	0.649	21.8703	-919.999	73	112.481
456.24	0.65	21.8703	-919.999	79	121.538
456.41	0.647	21.8703	-919.999	80	123.648
456.57	0.641	21.8703	-919.999	70	109.204
456.73	0.64	21.6531	-919.999	70	109.375
456.9	0.639	21.8703	-919.999	58	90.7668
457.06	0.647	21.8703	-923.914	55	85.0077
457.23	0.649	21.8703	-923.914	61	93.9908
457.39	0.646	22.0876	-923.914	64	99.0712
457.55	0.651	22.0876	-923.914	79	121.352
457.72	0.655	21.8703	-923.914	69	105.344
457.88	0.662	21.8703	-919.999	88	132.931
458.05	0.657	21.8703	-923.914	81	123.288
458.21	0.653	21.8703	-919.999	83	127.106
458.37	0.652	21.8703	-919.999	72	110.429
458.54	0.654	22.0876	-919.999	81	123.853
458.7	0.658	21.8703	-919.999	73	110.942
458.87	0.655	22.0876	-923.914	60	91.6031
459.03	0.655	21.8703	-923.914	72	109.924
459.19	0.654	21.8703	-923.914	69	105.505
459.36	0.656	22.0876	-923.914	69	105.183
459.52	0.66	21.8703	-919.999	70	106.061
459.69	0.661	21.8703	-923.914	81	122.542
459.85	0.657	21.8703	-927.829	54	82.1918

460.01	0.654	22.0876	-919.999	67	102.446
460.18	0.653	21.8703	-923.914	86	131.7
460.34	0.652	21.8703	-919.999	77	118.098
460.51	0.651	21.8703	-919.999	83	127.496
460.67	0.647	21.8703	-923.914	73	112.828
460.83	0.641	21.8703	-919.999	92	143.526
461	0.642	21.6531	-919.999	91	141.745
461.16	0.644	21.6531	-923.914	82	127.329
461.33	0.644	21.8703	-927.829	65	100.932
461.49	0.643	21.8703	-923.914	69	107.309
461.65	0.644	21.6531	-923.914	75	116.46
461.82	0.645	22.0876	-923.914	73	113.178
461.98	0.651	22.0876	-923.914	69	105.991
462.15	0.655	21.8703	-923.914	78	119.084
462.31	0.653	22.0876	-919.999	75	114.855
462.47	0.652	21.8703	-916.084	80	122.699
462.64	0.652	21.8703	-919.999	83	127.301
462.8	0.653	22.0876	-923.914	77	117.917
462.97	0.656	21.8703	-923.914	69	105.183
463.13	0.658	21.8703	-919.999	72	109.422
463.29	0.658	22.0876	-923.914	69	104.863
463.46	0.653	21.8703	-923.914	86	131.7
463.62	0.655	21.8703	-923.914	74	112.977
463.79	0.66	21.8703	-923.914	64	96.9697
463.95	0.658	22.0876	-919.999	85	129.179
464.11	0.655	21.8703	-923.914	64	97.7099
464.28	0.652	21.8703	-923.914	70	107.362
464.44	0.655	21.8703	-919.999	66	100.763
464.61	0.657	21.8703	-919.999	79	120.244
464.77	0.658	21.8703	-919.999	88	133.739
464.93	0.652	21.8703	-919.999	63	96.6258
465.1	0.646	21.6531	-919.999	76	117.647
465.26	0.647	21.6531	-923.914	74	114.374
465.43	0.648	22.0876	-923.914	74	114.198
465.59	0.647	21.8703	-919.999	78	120.556
465.75	0.645	21.6531	-919.999	60	93.0233
465.92	0.642	21.8703	-919.999	73	113.707
466.08	0.64	22.0876	-919.999	65	101.563
466.25	0.644	21.8703	-923.914	64	99.3789
466.41	0.651	21.8703	-923.914	56	86.0215
466.57	0.653	21.8703	-923.914	71	108.729
466.74	0.654	22.0876	-923.914	74	113.15
466.9	0.65	22.0876	-923.914	73	112.308
467.07	0.652	21.8703	-923.914	63	96.6258
467.23	0.657	21.8703	-927.829	73	111.111
467.39	0.657	21.8703	-923.914	70	106.545
467.56	0.653	22.0876	-923.914	68	104.135

467.72	0.649	21.8703	-919.999	81	124.807
467.89	0.652	21.8703	-919.999	80	122.699
468.05	0.657	21.8703	-919.999	65	98.9345
468.21	0.658	21.8703	-919.999	68	103.343
468.38	0.658	21.8703	-919.999	70	106.383
468.54	0.654	21.8703	-919.999	72	110.092
468.71	0.657	21.6531	-919.999	63	95.8904
468.87	0.657	21.8703	-923.914	77	117.199
469.03	0.66	22.0876	-919.999	72	109.091
469.2	0.654	21.8703	-923.914	81	123.853
469.36	0.648	21.6531	-916.084	64	98.7654
469.53	0.645	21.8703	-916.084	78	120.93
469.69	0.645	21.8703	-919.999	79	122.481
469.85	0.649	21.8703	-923.914	80	123.267
470.02	0.648	21.8703	-919.999	78	120.37
470.18	0.643	21.8703	-919.999	62	96.423
470.35	0.64	21.8703	-923.914	66	103.125
470.51	0.645	21.8703	-923.914	83	128.682
470.67	0.649	21.8703	-923.914	82	126.348
470.84	0.652	21.8703	-923.914	85	130.368
471	0.652	22.0876	-927.829	82	125.767
471.17	0.651	22.0876	-923.914	71	109.063
471.33	0.653	21.8703	-919.999	69	105.666
471.49	0.656	21.8703	-923.914	65	99.0854
471.66	0.653	21.8703	-919.999	75	114.855
471.82	0.653	21.8703	-919.999	78	119.449
471.99	0.653	21.8703	-919.999	80	122.511
472.15	0.652	21.8703	-919.999	73	111.963
472.31	0.654	21.6531	-919.999	73	111.621
472.48	0.657	21.8703	-923.914	90	136.986
472.64	0.658	21.8703	-916.084	78	118.541
472.81	0.654	21.8703	-923.914	63	96.3303
472.97	0.652	21.8703	-919.999	76	116.564
473.13	0.652	21.6531	-923.914	75	115.031
473.3	0.659	21.8703	-923.914	83	125.948
473.46	0.659	22.0876	-923.914	87	132.018
473.63	0.654	21.8703	-923.914	52	79.5107
473.79	0.647	21.8703	-919.999	82	126.739
473.95	0.648	21.8703	-923.914	72	111.111
474.12	0.652	21.8703	-919.999	82	125.767
474.28	0.65	22.0876	-927.829	74	113.846
474.45	0.645	21.8703	-919.999	75	116.279
474.61	0.642	21.8703	-919.999	51	79.4393
474.77	0.641	21.8703	-919.999	70	109.204
474.94	0.645	21.8703	-923.914	90	139.535
475.1	0.646	21.8703	-923.914	68	105.263
475.27	0.645	21.8703	-923.914	72	111.628

475.43	0.648	22.0876	-923.914	66	101.852
475.59	0.653	22.0876	-919.999	87	133.231
475.76	0.657	22.0876	-919.999	83	126.332
475.92	0.659	22.0876	-919.999	73	110.774
476.09	0.657	21.8703	-919.999	68	103.501
476.25	0.656	21.8703	-923.914	82	125
476.41	0.653	21.8703	-923.914	82	125.574
476.58	0.655	22.0876	-923.914	79	120.611
476.74	0.657	21.8703	-923.914	73	111.111
476.91	0.657	21.8703	-923.914	80	121.766
477.07	0.65	21.6531	-923.914	60	92.3077
477.23	0.652	21.8703	-919.999	78	119.632
477.4	0.655	21.8703	-916.084	63	96.1832
477.56	0.66	21.8703	-923.914	64	96.9697
477.73	0.657	21.8703	-923.914	67	101.979
477.89	0.655	21.8703	-923.914	75	114.504
478.05	0.654	21.8703	-923.914	78	119.266
478.22	0.655	21.8703	-923.914	79	120.611
478.38	0.651	22.0876	-923.914	75	115.207
478.55	0.646	21.8703	-923.914	65	100.619
478.71	0.646	21.8703	-919.999	74	114.551
478.87	0.644	21.8703	-919.999	69	107.143
479.04	0.641	22.0876	-923.914	67	104.524
479.2	0.646	21.6531	-919.999	83	128.483
479.37	0.647	21.8703	-923.914	82	126.739
479.53	0.648	21.8703	-919.999	78	120.37
479.69	0.646	21.8703	-923.914	66	102.167
479.86	0.646	21.8703	-919.999	79	122.291
480.02	0.651	21.8703	-919.999	68	104.455
480.19	0.656	21.8703	-923.914	68	103.659
480.35	0.656	21.8703	-923.914	86	131.098
480.51	0.654	21.8703	-927.829	82	125.382
480.68	0.653	21.8703	-919.999	74	113.323
480.84	0.657	21.8703	-923.914	83	126.332
481.01	0.657	22.0876	-919.999	95	144.597
481.17	0.655	21.8703	-923.914	76	116.031
481.33	0.657	22.0876	-923.914	77	117.199
481.5	0.656	21.8703	-916.084	86	131.098
481.66	0.658	21.8703	-919.999	83	126.14
481.83	0.663	21.8703	-923.914	80	120.664
481.99	0.66	22.0876	-919.999	73	110.606
482.15	0.654	22.0876	-923.914	77	117.737
482.32	0.654	22.0876	-916.084	78	119.266
482.48	0.653	21.8703	-919.999	70	107.198
482.65	0.659	21.8703	-923.914	81	122.914
482.81	0.655	22.0876	-923.914	73	111.45
482.97	0.651	21.8703	-919.999	71	109.063

483.14	0.644	21.8703	-923.914	77	119.565
483.3	0.645	21.8703	-916.084	81	125.581
483.47	0.646	21.8703	-923.914	76	117.647
483.63	0.646	21.8703	-923.914	83	128.483
483.79	0.643	22.0876	-923.914	77	119.751
483.96	0.637	21.8703	-923.914	79	124.019
484.12	0.641	22.0876	-923.914	76	118.565
484.29	0.648	21.6531	-923.914	60	92.5926
484.45	0.652	21.8703	-923.914	72	110.429
484.61	0.653	21.6531	-923.914	70	107.198
484.78	0.655	21.8703	-923.914	72	109.924
484.94	0.655	21.8703	-919.999	73	111.45
485.11	0.656	21.8703	-916.084	71	108.232
485.27	0.657	21.8703	-923.914	81	123.288
485.43	0.656	21.8703	-923.914	72	109.756
485.6	0.654	22.0876	-923.914	70	107.034
485.76	0.652	22.0876	-923.914	59	90.4908
485.93	0.653	21.8703	-919.999	69	105.666
486.09	0.657	22.0876	-923.914	75	114.155
486.25	0.66	21.8703	-916.084	78	118.182
486.42	0.659	21.6531	-919.999	80	121.396
486.58	0.655	21.8703	-923.914	77	117.557
486.75	0.656	22.0876	-927.829	96	146.341
486.91	0.661	21.8703	-923.914	80	121.029
487.07	0.662	21.8703	-923.914	90	135.952
487.24	0.656	21.8703	-919.999	73	111.28
487.4	0.649	21.8703	-923.914	63	97.0724
487.57	0.648	21.8703	-923.914	74	114.198
487.73	0.646	21.8703	-923.914	80	123.839
487.89	0.646	21.8703	-919.999	102	157.895
488.06	0.646	22.0876	-919.999	82	126.935
488.22	0.643	21.8703	-923.914	96	149.3
488.39	0.64	21.8703	-923.914	75	117.188
488.55	0.641	22.0876	-923.914	88	137.285
488.71	0.647	21.8703	-923.914	75	115.92
488.88	0.65	22.0876	-923.914	81	124.615
489.04	0.653	21.6531	-923.914	87	133.231
489.21	0.651	22.0876	-923.914	73	112.135
489.37	0.649	21.8703	-923.914	75	115.562
489.53	0.658	21.8703	-923.914	75	113.982
489.7	0.659	21.8703	-923.914	81	122.914
489.86	0.652	21.8703	-919.999	69	105.828
490.03	0.653	21.8703	-916.084	89	136.294
490.19	0.655	21.8703	-919.999	76	116.031
490.35	0.66	21.8703	-923.914	78	118.182
490.52	0.661	22.0876	-919.999	69	104.387
490.68	0.657	21.8703	-919.999	76	115.677

490.85	0.654	21.8703	-916.084	76	116.208
491.01	0.654	22.0876	-923.914	95	145.26
491.17	0.658	21.8703	-923.914	69	104.863
491.34	0.658	21.8703	-916.084	72	109.422
491.5	0.658	22.0876	-919.999	96	145.897
491.67	0.657	22.0876	-916.084	78	118.721
491.83	0.65	21.8703	-923.914	78	120
491.99	0.65	21.8703	-923.914	78	120
492.16	0.651	21.8703	-923.914	91	139.785
492.32	0.651	21.8703	-919.999	76	116.743
492.49	0.647	21.8703	-919.999	80	123.648
492.65	0.646	21.8703	-919.999	103	159.443
492.81	0.643	21.8703	-923.914	81	125.972
492.98	0.645	21.8703	-919.999	59	91.4729
493.14	0.645	21.8703	-916.084	90	139.535
493.31	0.645	21.6531	-919.999	87	134.884
493.47	0.646	21.8703	-923.914	76	117.647
493.63	0.651	21.8703	-923.914	74	113.671
493.8	0.658	21.8703	-923.914	76	115.502
493.96	0.657	21.6531	-923.914	79	120.244
494.13	0.656	21.8703	-923.914	89	135.671
494.29	0.652	22.0876	-923.914	75	115.031
494.45	0.653	21.8703	-916.084	79	120.98
494.62	0.656	22.0876	-927.829	78	118.902
494.78	0.653	22.0876	-919.999	80	122.511
494.95	0.658	21.8703	-923.914	68	103.343
495.11	0.656	22.0876	-919.999	88	134.146
495.27	0.652	21.8703	-927.829	69	105.828
495.44	0.657	21.8703	-927.829	82	124.81
495.6	0.66	21.8703	-919.999	87	131.818
495.77	0.662	21.8703	-919.999	84	126.888
495.93	0.658	21.8703	-919.999	83	126.14
496.09	0.656	21.8703	-923.914	71	108.232
496.26	0.653	22.0876	-919.999	72	110.26
496.42	0.653	21.8703	-923.914	77	117.917
496.59	0.648	21.8703	-923.914	70	108.025
496.75	0.644	21.8703	-919.999	74	114.907
496.91	0.643	21.8703	-919.999	63	97.9782
497.08	0.646	21.8703	-919.999	88	136.223
497.24	0.649	21.8703	-916.084	76	117.103
497.41	0.644	22.0876	-919.999	68	105.59
497.57	0.644	21.8703	-923.914	75	116.46
497.73	0.644	21.8703	-919.999	97	150.621
497.9	0.648	21.8703	-919.999	75	115.741
498.06	0.656	22.0876	-919.999	68	103.659
498.23	0.659	21.8703	-919.999	74	112.291
498.39	0.657	22.0876	-919.999	79	120.244

498.55	0.653	21.8703	-923.914	71	108.729
498.72	0.649	22.0876	-919.999	72	110.94
498.88	0.653	22.0876	-916.084	74	113.323
499.05	0.659	21.8703	-923.914	80	121.396
499.21	0.656	21.8703	-919.999	69	105.183
499.37	0.655	21.8703	-916.084	75	114.504
499.54	0.653	22.0876	-916.084	75	114.855
499.7	0.656	21.8703	-919.999	81	123.476
499.87	0.66	21.8703	-927.829	75	113.636
500.03	0.656	21.8703	-923.914	73	111.28
500.19	0.654	21.8703	-923.914	74	113.15
500.36	0.653	22.0876	-923.914	81	124.043
500.52	0.658	21.8703	-919.999	95	144.377
500.69	0.658	21.8703	-916.084	65	98.7842
500.85	0.653	21.6531	-923.914	78	119.449
501.01	0.65	21.6531	-923.914	88	135.385
501.18	0.647	21.8703	-927.829	87	134.467
501.34	0.647	21.8703	-923.914	76	117.465
501.51	0.649	22.0876	-923.914	86	132.512
501.67	0.647	21.8703	-919.999	84	129.83
501.83	0.642	21.8703	-919.999	76	118.38
502	0.64	21.8703	-923.914	80	125
502.16	0.641	22.0876	-927.829	75	117.005
502.33	0.648	22.0876	-919.999	72	111.111
502.49	0.655	22.0876	-923.914	78	119.084
502.65	0.656	22.0876	-923.914	86	131.098
502.82	0.654	21.8703	-919.999	59	90.2141
502.98	0.655	21.8703	-919.999	68	103.817
503.15	0.657	21.8703	-923.914	86	130.898
503.31	0.658	22.0876	-923.914	66	100.304
503.47	0.657	21.8703	-916.084	84	127.854
503.64	0.657	21.8703	-927.829	83	126.332
503.8	0.652	21.8703	-923.914	71	108.896
503.97	0.656	22.0876	-923.914	102	155.488
504.13	0.657	22.0876	-923.914	81	123.288
504.29	0.656	22.0876	-919.999	72	109.756
504.46	0.657	21.6531	-923.914	73	111.111
504.62	0.655	21.8703	-923.914	77	117.557
504.79	0.657	22.0876	-923.914	79	120.244
504.95	0.659	21.8703	-919.999	74	112.291
505.11	0.659	21.8703	-923.914	80	121.396
505.28	0.654	22.0876	-923.914	77	117.737
505.44	0.647	22.0876	-916.084	86	132.921
505.61	0.642	21.8703	-919.999	92	143.302
505.77	0.649	21.8703	-923.914	67	103.236
505.93	0.651	21.8703	-923.914	76	116.743
506.1	0.645	21.8703	-923.914	65	100.775

506.26	0.641	22.0876	-927.829	68	106.084
506.43	0.641	22.0876	-919.999	77	120.125
506.59	0.648	21.8703	-919.999	85	131.173
506.75	0.651	21.8703	-919.999	67	102.919
506.92	0.652	21.8703	-923.914	88	134.969
507.08	0.652	21.8703	-923.914	87	133.436
507.25	0.653	22.0876	-927.829	64	98.0092
507.41	0.654	21.8703	-923.914	77	117.737
507.57	0.656	21.8703	-919.999	80	121.951
507.74	0.657	21.8703	-919.999	67	101.979
507.9	0.656	21.8703	-916.084	72	109.756
508.07	0.654	21.8703	-923.914	75	114.679
508.23	0.656	21.8703	-919.999	72	109.756
508.39	0.659	21.8703	-919.999	76	115.326
508.56	0.66	21.8703	-919.999	83	125.758
508.72	0.658	21.8703	-927.829	72	109.422
508.89	0.656	21.8703	-919.999	63	96.0366
509.05	0.658	21.8703	-916.084	65	98.7842
509.21	0.66	21.8703	-923.914	78	118.182
509.38	0.66	22.0876	-919.999	93	140.909
509.54	0.654	21.8703	-923.914	77	117.737
509.71	0.65	21.8703	-919.999	67	103.077
509.87	0.648	22.0876	-919.999	72	111.111
510.03	0.652	21.8703	-919.999	64	98.1595
510.2	0.649	21.8703	-919.999	93	143.297
510.36	0.647	22.0876	-923.914	72	111.283
510.53	0.644	21.6531	-923.914	71	110.248
510.69	0.643	21.8703	-919.999	76	118.196
510.85	0.642	21.8703	-923.914	79	123.053
511.02	0.642	21.6531	-923.914	79	123.053
511.18	0.648	22.0876	-923.914	94	145.062
511.35	0.648	21.8703	-923.914	68	104.938
511.51	0.647	21.8703	-923.914	83	128.284
511.67	0.65	21.8703	-919.999	84	129.231
511.84	0.656	21.8703	-919.999	70	106.707
512	0.661	21.8703	-919.999	82	124.054
512.17	0.657	21.6531	-916.084	92	140.03
512.33	0.654	22.0876	-919.999	77	117.737
512.49	0.656	21.8703	-923.914	73	111.28
512.66	0.654	21.8703	-923.914	79	120.795
512.82	0.657	21.8703	-923.914	72	109.589
512.99	0.656	21.8703	-923.914	77	117.378
513.15	0.655	21.6531	-923.914	79	120.611
513.31	0.655	21.8703	-919.999	84	128.244
513.48	0.662	21.8703	-919.999	71	107.251
513.64	0.662	21.8703	-919.999	73	110.272
513.81	0.66	22.0876	-919.999	78	118.182

513.97	0.656	21.6531	-923.914	77	117.378
514.13	0.654	21.8703	-931.744	65	99.3884
514.3	0.656	21.8703	-923.914	78	118.902
514.46	0.656	21.8703	-919.999	83	126.524
514.63	0.65	21.8703	-923.914	65	100
514.79	0.645	21.8703	-923.914	67	103.876
514.95	0.64	21.8703	-923.914	68	106.25
515.12	0.642	22.0876	-919.999	84	130.841
515.28	0.647	21.8703	-923.914	90	139.104
515.45	0.645	21.8703	-923.914	72	111.628
515.61	0.644	21.8703	-923.914	72	111.801
515.77	0.645	21.8703	-923.914	79	122.481
515.94	0.65	21.8703	-927.829	88	135.385
516.1	0.655	21.8703	-923.914	80	122.137
516.27	0.655	22.0876	-923.914	75	114.504
516.43	0.65	22.0876	-927.829	78	120
516.59	0.655	21.8703	-923.914	78	119.084
516.76	0.656	21.8703	-923.914	79	120.427
516.92	0.656	21.8703	-923.914	85	129.573
517.09	0.656	21.8703	-916.084	79	120.427
517.25	0.655	21.8703	-916.084	79	120.611
517.41	0.657	21.8703	-919.999	71	108.067
517.58	0.656	21.8703	-923.914	74	112.805
517.74	0.66	21.8703	-923.914	81	122.727
517.91	0.662	21.8703	-923.914	90	135.952
518.07	0.659	21.8703	-923.914	100	151.745
518.23	0.655	21.8703	-923.914	93	141.985
518.4	0.655	22.0876	-923.914	82	125.191
518.56	0.658	21.8703	-923.914	81	123.1
518.73	0.659	22.0876	-923.914	61	92.5645
518.89	0.656	21.8703	-923.914	75	114.329
519.05	0.65	21.8703	-916.084	63	96.9231
519.22	0.644	21.8703	-923.914	77	119.565
519.38	0.647	22.0876	-919.999	67	103.555
519.55	0.649	22.0876	-923.914	82	126.348
519.71	0.648	21.8703	-923.914	77	118.827
519.87	0.645	22.0876	-923.914	74	114.729
520.04	0.641	21.8703	-919.999	91	141.966
520.2	0.645	22.0876	-919.999	75	116.279
520.37	0.647	21.8703	-923.914	99	153.014
520.53	0.653	21.8703	-923.914	94	143.951
520.69	0.656	21.8703	-923.914	102	155.488
520.86	0.652	22.0876	-923.914	85	130.368
521.02	0.653	21.8703	-923.914	85	130.168
521.19	0.655	21.8703	-919.999	86	131.298
521.35	0.658	21.6531	-923.914	81	123.1
521.51	0.655	22.0876	-923.914	86	131.298

521.68	0.652	21.8703	-923.914	83	127.301
521.84	0.647	21.8703	-919.999	90	139.104
522.01	0.658	21.8703	-923.914	98	148.936
522.17	0.663	22.0876	-923.914	82	123.68
522.33	0.656	21.8703	-923.914	83	126.524
522.5	0.659	21.8703	-923.914	94	142.64
522.66	0.655	22.0876	-927.829	85	129.771
522.83	0.661	21.8703	-916.084	95	143.722
522.99	0.663	21.6531	-923.914	80	120.664
523.15	0.661	21.8703	-923.914	66	99.8487
523.32	0.655	21.8703	-927.829	84	128.244
523.48	0.647	21.8703	-923.914	76	117.465
523.65	0.644	22.0876	-923.914	81	125.776
523.81	0.646	21.6531	-923.914	79	122.291
523.97	0.648	21.8703	-923.914	77	118.827
524.14	0.648	21.8703	-923.914	75	115.741
524.3	0.644	22.0876	-923.914	81	125.776
524.47	0.644	21.8703	-916.084	78	121.118
524.63	0.648	21.8703	-923.914	82	126.543
524.79	0.651	21.8703	-916.084	89	136.713
524.96	0.651	21.8703	-919.999	69	105.991
525.12	0.654	22.0876	-919.999	67	102.446
525.29	0.657	21.8703	-923.914	77	117.199
525.45	0.656	21.8703	-923.914	100	152.439
525.61	0.659	22.0876	-923.914	71	107.739
525.78	0.655	21.8703	-919.999	79	120.611
525.94	0.65	21.8703	-923.914	64	98.4615
526.11	0.65	22.0876	-923.914	80	123.077
526.27	0.653	22.0876	-923.914	69	105.666
526.43	0.658	21.8703	-923.914	71	107.903
526.6	0.66	22.0876	-923.914	92	139.394
526.76	0.658	21.8703	-919.999	95	144.377
526.93	0.655	21.8703	-923.914	91	138.931
527.09	0.655	21.8703	-923.914	77	117.557
527.25	0.656	21.8703	-919.999	65	99.0854
527.42	0.66	21.8703	-923.914	83	125.758
527.58	0.66	22.0876	-919.999	75	113.636
527.75	0.652	21.8703	-923.914	86	131.902
527.91	0.651	21.8703	-919.999	90	138.249
528.07	0.649	21.8703	-919.999	83	127.889
528.24	0.652	21.8703	-923.914	74	113.497
528.4	0.652	21.8703	-919.999	84	128.834
528.57	0.643	21.8703	-923.914	84	130.638
528.73	0.643	21.8703	-919.999	74	115.086
528.89	0.645	21.6531	-919.999	75	116.279
529.06	0.646	21.8703	-923.914	76	117.647
529.22	0.645	21.8703	-923.914	96	148.837

529.39	0.647	21.8703	-923.914	72	111.283
529.55	0.651	22.0876	-923.914	94	144.393
529.71	0.656	21.8703	-923.914	88	134.146
529.88	0.661	22.0876	-923.914	82	124.054
530.04	0.658	21.8703	-923.914	66	100.304
530.21	0.657	22.0876	-923.914	78	118.721
530.37	0.653	22.0876	-923.914	85	130.168
530.53	0.656	21.8703	-919.999	78	118.902
530.7	0.659	22.0876	-927.829	80	121.396
530.86	0.657	22.0876	-916.084	73	111.111
531.03	0.657	21.8703	-919.999	82	124.81
531.19	0.65	21.8703	-919.999	81	124.615
531.35	0.654	21.8703	-923.914	66	100.917
531.52	0.658	21.6531	-923.914	76	115.502
531.68	0.662	22.0876	-923.914	84	126.888
531.85	0.658	21.8703	-923.914	76	115.502
532.01	0.656	22.0876	-919.999	83	126.524
532.17	0.656	21.8703	-923.914	75	114.329
532.34	0.654	21.8703	-923.914	84	128.44
532.5	0.652	22.0876	-923.914	80	122.699
532.67	0.643	21.8703	-923.914	76	118.196
532.83	0.646	21.8703	-919.999	65	100.619
532.99	0.646	22.0876	-923.914	89	137.771
533.16	0.643	21.8703	-923.914	82	127.527
533.32	0.648	21.6531	-923.914	70	108.025
533.49	0.645	21.8703	-919.999	73	113.178
533.65	0.647	21.8703	-923.914	80	123.648
533.81	0.646	21.8703	-919.999	74	114.551
533.98	0.652	21.8703	-919.999	81	124.233
534.14	0.659	22.0876	-919.999	67	101.669
534.31	0.657	21.8703	-923.914	87	132.42
534.47	0.654	21.8703	-923.914	74	113.15
534.63	0.651	21.8703	-923.914	94	144.393
534.8	0.654	21.8703	-919.999	76	116.208
534.96	0.658	21.8703	-919.999	98	148.936
535.13	0.659	21.6531	-923.914	91	138.088
535.29	0.657	21.8703	-912.169	86	130.898
535.45	0.654	21.8703	-919.999	92	140.673
535.62	0.656	22.0876	-923.914	74	112.805
535.78	1.321	22.0876	-919.999	130	98.4103
535.95	-999	-999	-999	-999	-999
536.11	0.661	21.8703	-919.999	82	124.054
536.27	0.656	21.8703	-919.999	70	106.707
536.44	0.657	21.6531	-919.999	80	121.766
536.6	0.656	21.8703	-919.999	61	92.9878
536.77	0.656	22.0876	-919.999	91	138.72
536.93	0.653	21.8703	-923.914	78	119.449

537.09	0.647	22.0876	-919.999	73	112.828
537.26	0.644	22.0876	-919.999	88	136.646
537.42	0.646	21.8703	-919.999	79	122.291
537.59	0.649	21.8703	-923.914	83	127.889
537.75	0.648	22.0876	-916.084	72	111.111
537.91	0.64	21.6531	-916.084	65	101.563
538.08	0.635	21.8703	-923.914	82	129.134
538.24	0.645	21.8703	-923.914	92	142.636
538.41	0.654	21.8703	-919.999	90	137.615
538.57	0.656	21.8703	-927.829	78	118.902
538.73	0.655	21.8703	-923.914	78	119.084
538.9	0.653	21.8703	-923.914	93	142.42
539.06	0.655	21.8703	-923.914	90	137.405
539.23	0.658	21.8703	-923.914	86	130.699
539.39	0.659	22.0876	-919.999	101	153.263
539.55	0.656	21.8703	-916.084	82	125
539.72	0.652	21.8703	-923.914	94	144.172
539.88	0.654	22.0876	-919.999	91	139.144
540.05	0.654	21.8703	-919.999	108	165.138
540.21	0.66	22.0876	-923.914	129	195.455
540.37	0.66	21.8703	-923.914	134	203.03
540.54	0.659	21.8703	-919.999	139	210.926
540.7	0.658	21.8703	-923.914	169	256.839
540.87	0.662	21.6531	-923.914	151	228.097
541.03	0.663	22.0876	-919.999	168	253.394
541.19	0.658	21.8703	-916.084	156	237.082
541.36	0.653	22.0876	-923.914	161	246.554
541.52	0.65	21.8703	-923.914	130	200
541.69	0.645	21.8703	-919.999	153	237.209
541.85	0.652	21.8703	-923.914	145	222.393
542.01	0.646	21.8703	-923.914	151	233.746
542.18	0.641	22.0876	-919.999	154	240.25
542.34	0.641	21.8703	-919.999	168	262.09
542.51	0.641	21.8703	-923.914	159	248.05
542.67	0.647	21.6531	-923.914	165	255.023
542.83	0.652	21.8703	-923.914	148	226.994
543	0.653	21.8703	-919.999	163	249.617
543.16	0.654	22.0876	-919.999	146	223.242
543.33	0.654	22.0876	-919.999	145	221.713
543.49	0.651	21.6531	-919.999	167	256.528
543.65	0.658	21.6531	-923.914	141	214.286
543.82	0.656	21.8703	-923.914	138	210.366
543.98	0.654	21.8703	-927.829	161	246.177
544.15	0.652	21.8703	-919.999	154	236.196
544.31	0.655	21.8703	-919.999	168	256.489
544.47	0.66	21.8703	-919.999	181	274.242
544.64	0.661	21.8703	-923.914	150	226.929

544.8	0.657	21.8703	-919.999	147	223.744
544.97	0.655	21.8703	-923.914	147	224.427
545.13	0.658	21.6531	-923.914	174	264.438
545.29	0.661	21.8703	-923.914	160	242.057
545.46	0.659	21.8703	-923.914	152	230.652
545.62	0.656	21.8703	-923.914	193	294.207
545.79	0.652	21.8703	-923.914	172	263.804
545.95	0.653	21.8703	-923.914	161	246.554
546.11	0.651	21.8703	-916.084	154	236.559
546.28	0.652	21.6531	-919.999	169	259.202
546.44	0.648	21.8703	-923.914	187	288.58
546.61	0.645	21.8703	-923.914	159	246.512
546.77	0.645	21.8703	-923.914	149	231.008
546.93	0.649	21.8703	-927.829	152	234.206
547.1	0.648	21.8703	-923.914	150	231.481
547.26	0.647	21.8703	-923.914	175	270.479
547.43	0.649	21.8703	-923.914	132	203.39
547.59	0.649	21.8703	-919.999	165	254.237
547.75	0.654	21.8703	-923.914	149	227.829
547.92	0.657	22.0876	-923.914	172	261.796
548.08	0.656	21.8703	-919.999	155	236.28
548.25	0.654	21.8703	-919.999	166	253.823
548.41	0.652	22.0876	-923.914	156	239.264
548.57	0.655	21.8703	-919.999	172	262.595
548.74	0.655	21.8703	-919.999	166	253.435
548.9	0.652	21.6531	-923.914	157	240.798
549.07	0.656	21.6531	-919.999	174	265.244
549.23	0.656	22.0876	-919.999	160	243.902
549.39	0.657	21.8703	-923.914	148	225.266
549.56	0.66	21.8703	-923.914	155	234.848
549.72	0.661	21.6531	-927.829	140	211.8
549.89	0.662	21.8703	-923.914	173	261.329
550.05	0.658	21.8703	-923.914	176	267.477
550.21	0.656	22.0876	-919.999	179	272.866
550.38	0.655	21.6531	-919.999	184	280.916
550.54	0.653	21.8703	-927.829	184	281.776
550.71	0.648	21.8703	-923.914	167	257.716
550.87	0.643	22.0876	-919.999	191	297.045
551.03	0.641	21.8703	-923.914	166	258.97
551.2	0.648	21.8703	-919.999	153	236.111
551.36	0.651	21.8703	-919.999	143	219.662
551.53	0.647	21.8703	-923.914	151	233.385
551.69	0.65	22.0876	-923.914	174	267.692
551.85	0.651	21.6531	-923.914	180	276.498
552.02	0.653	21.8703	-923.914	190	290.965
552.18	0.656	21.8703	-923.914	174	265.244
552.35	0.658	21.6531	-919.999	170	258.359

552.51	0.656	22.0876	-923.914	174	265.244
552.67	0.654	21.8703	-919.999	172	262.997
552.84	0.652	21.8703	-923.914	188	288.344
553	0.655	21.8703	-919.999	162	247.328
553.17	0.656	21.8703	-919.999	158	240.854
553.33	0.652	22.0876	-919.999	187	286.81
553.49	0.652	21.8703	-923.914	199	305.215
553.66	0.656	21.8703	-919.999	166	253.049
553.82	0.66	22.0876	-916.084	178	269.697
553.99	0.663	21.8703	-919.999	182	274.51
554.15	0.657	22.0876	-916.084	161	245.053
554.31	0.648	21.8703	-923.914	189	291.667
554.48	0.656	21.8703	-923.914	180	274.39
554.64	0.661	21.8703	-927.829	192	290.469
554.81	0.656	21.6531	-919.999	163	248.476
554.97	0.652	21.8703	-923.914	197	302.147
555.13	0.648	21.8703	-927.829	201	310.185
555.3	0.645	21.8703	-927.829	152	235.659
555.46	0.649	21.6531	-923.914	181	278.891
555.63	0.649	21.8703	-927.829	187	288.136
555.79	0.648	21.6531	-923.914	163	251.543
555.95	0.645	21.8703	-923.914	181	280.62
556.12	0.643	21.8703	-923.914	181	281.493
556.28	0.646	21.8703	-923.914	180	278.638
556.45	0.653	21.8703	-923.914	185	283.308
556.61	0.654	21.6531	-919.999	172	262.997
556.77	0.656	21.8703	-919.999	189	288.11
556.94	0.655	21.8703	-923.914	188	287.023
557.1	0.658	21.8703	-923.914	156	237.082
557.27	0.66	21.8703	-927.829	196	296.97
557.43	0.659	21.8703	-919.999	169	256.449
557.59	0.656	21.8703	-919.999	156	237.805
557.76	0.653	21.8703	-923.914	185	283.308
557.92	0.652	21.8703	-923.914	195	299.08
558.09	0.658	21.6531	-923.914	186	282.675
558.25	0.659	21.8703	-919.999	199	301.973
558.41	0.658	22.0876	-923.914	171	259.878
558.58	0.657	21.8703	-927.829	183	278.539
558.74	0.654	21.8703	-927.829	170	259.939
558.91	0.66	22.0876	-923.914	176	266.667
559.07	0.662	22.0876	-919.999	178	268.882
559.23	0.658	21.8703	-923.914	172	261.398
559.4	0.652	21.6531	-916.084	182	279.141
559.56	0.645	21.6531	-923.914	179	277.519
559.73	0.642	22.0876	-923.914	148	230.53
559.89	0.65	21.8703	-923.914	175	269.231
560.05	0.649	22.0876	-923.914	192	295.84

560.22	0.643	21.8703	-923.914	180	279.938
560.38	0.642	21.6531	-923.914	180	280.374
560.55	0.647	22.0876	-923.914	179	276.662
560.71	0.652	21.8703	-923.914	172	263.804
560.87	0.654	21.6531	-923.914	170	259.939
561.04	0.654	21.8703	-923.914	175	267.584
561.2	0.653	21.8703	-923.914	167	255.743
561.37	0.654	21.6531	-919.999	187	285.933
561.53	0.657	21.6531	-927.829	162	246.575
561.69	0.655	21.6531	-919.999	157	239.695
561.86	0.653	21.6531	-923.914	187	286.371
562.02	0.654	21.6531	-923.914	184	281.346
562.19	0.653	21.8703	-919.999	172	263.4
562.35	0.658	21.8703	-923.914	153	232.523
562.51	0.661	21.8703	-919.999	188	284.418
562.68	0.66	21.6531	-923.914	155	234.848
562.84	0.657	22.0876	-919.999	177	269.406
563.01	0.656	21.6531	-923.914	193	294.207
563.17	0.661	22.0876	-923.914	195	295.008
563.33	0.661	21.8703	-923.914	170	257.186
563.5	0.661	21.8703	-919.999	185	279.879
563.66	0.655	21.8703	-923.914	200	305.344
563.83	0.648	21.6531	-923.914	175	270.062
563.99	0.648	21.8703	-923.914	193	297.84
564.15	0.651	21.6531	-923.914	167	256.528
564.32	0.647	21.8703	-927.829	188	290.572
564.48	0.647	21.8703	-923.914	193	298.3
564.65	0.643	22.0876	-919.999	171	265.941
564.81	0.647	21.6531	-923.914	167	258.114
564.97	0.647	21.6531	-923.914	145	224.111
565.14	0.644	21.6531	-923.914	197	305.901
565.3	0.648	21.8703	-919.999	188	290.123
565.47	0.65	21.8703	-919.999	175	269.231
565.63	0.654	21.6531	-919.999	183	279.817
565.79	0.656	21.8703	-919.999	174	265.244
565.96	0.661	21.8703	-927.829	148	223.903
566.12	0.659	21.8703	-919.999	180	273.141
566.29	0.653	21.6531	-919.999	165	252.68
566.45	0.652	22.0876	-923.914	154	236.196
566.61	0.656	21.6531	-919.999	168	256.098
566.78	0.656	21.8703	-919.999	156	237.805
566.94	0.657	21.6531	-923.914	161	245.053
567.11	0.655	21.8703	-923.914	166	253.435
567.27	0.654	21.8703	-919.999	169	258.41
567.43	0.656	21.8703	-927.829	159	242.378
567.6	0.663	21.8703	-923.914	141	212.67
567.76	0.662	21.8703	-919.999	173	261.329

567.93	0.66	21.8703	-919.999	155	234.848
568.09	0.657	21.8703	-927.829	156	237.443
568.25	0.658	21.8703	-919.999	177	268.997
568.42	0.655	21.8703	-919.999	178	271.756
568.58	0.65	21.8703	-927.829	175	269.231
568.75	0.646	21.8703	-923.914	162	250.774
568.91	0.643	21.6531	-919.999	179	278.383
569.07	0.644	21.8703	-923.914	163	253.106
569.24	0.646	21.8703	-919.999	194	300.31
569.4	0.648	21.8703	-923.914	192	296.296
569.57	0.646	21.8703	-919.999	169	261.61
569.73	0.646	21.8703	-923.914	207	320.433
569.89	0.647	21.6531	-923.914	197	304.482
570.06	0.655	21.6531	-923.914	200	305.344
570.22	0.661	21.8703	-923.914	218	329.803
570.39	0.658	21.8703	-927.829	231	351.064
570.55	0.648	21.6531	-923.914	196	302.469
570.71	0.651	21.8703	-919.999	218	334.869
570.88	0.655	21.6531	-923.914	224	341.985
571.04	0.655	21.8703	-923.914	240	366.412
571.21	0.657	21.8703	-919.999	214	325.723
571.37	0.655	21.8703	-919.999	213	325.191
571.53	0.655	21.8703	-919.999	216	329.771
571.7	0.658	21.8703	-923.914	241	366.261
571.86	0.661	21.6531	-919.999	200	302.572
572.03	0.66	21.8703	-923.914	224	339.394
572.19	0.659	22.0876	-919.999	219	332.322
572.35	0.656	21.8703	-923.914	215	327.744
572.52	0.657	22.0876	-923.914	204	310.502
572.68	0.661	21.8703	-919.999	200	302.572
572.85	0.657	21.8703	-923.914	224	340.944
573.01	0.652	21.6531	-923.914	217	332.822
573.17	0.643	21.8703	-923.914	206	320.373
573.34	0.647	21.8703	-923.914	196	302.937
573.5	0.652	21.8703	-923.914	233	357.362
573.67	0.652	21.8703	-923.914	203	311.35
573.83	0.65	21.8703	-927.829	232	356.923
573.99	0.646	21.6531	-919.999	223	345.201
574.16	0.646	21.6531	-923.914	221	342.105
574.32	0.652	21.8703	-919.999	233	357.362
574.49	0.657	21.8703	-919.999	218	331.811
574.65	0.66	21.8703	-919.999	218	334.848
574.81	0.658	21.8703	-923.914	221	364.742
574.98	0.652	21.6531	-923.914	240	352.761
575.14	0.653	22.0876	-923.914	230	306.279
575.31	0.657	21.6531	-923.914	200	350.076
575.47	0.657	21.6531	-919.999	230	316.591

575.63	0.656	21.6531	-923.914	208	320.122
575.8	0.651	22.0876	-923.914	210	331.797
575.96	0.648	21.6531	-923.914	216	359.568
576.13	0.659	21.8703	-927.829	233	339.909
576.29	0.661	21.6531	-923.914	224	334.342
576.45	0.657	21.8703	-916.084	221	368.341
576.62	0.655	21.8703	-923.914	242	381.679
576.78	0.657	21.8703	-923.914	250	339.422
576.95	0.665	21.8703	-923.914	223	329.323
577.11	0.665	21.8703	-919.999	219	335.338
577.27	0.657	21.8703	-919.999	223	347.032
577.44	0.649	21.6531	-923.914	228	332.82
577.6	0.646	22.0876	-923.914	216	360.681
577.77	0.647	21.8703	-919.999	233	321.484
577.93	0.649	21.6531	-923.914	208	325.116
578.09	0.647	21.8703	-923.914	211	389.49
578.26	0.646	21.8703	-923.914	252	320.433
578.42	0.644	21.8703	-919.999	207	341.615
578.59	0.648	21.8703	-923.914	220	337.963
578.75	0.655	21.6531	-923.914	219	311.45
578.91	0.655	21.8703	-923.914	204	329.771
579.08	0.657	21.8703	-919.999	216	272.451
579.24	0.658	21.6531	-923.914	179	343.465
579.41	0.657	21.8703	-919.999	226	302.892
579.57	0.656	21.6531	-919.999	199	349.085
579.73	0.661	22.0876	-919.999	229	334.342
579.9	0.652	21.6531	-912.169	221	328.221
580.06	0.65	22.0876	-923.914	214	349.231
580.23	0.654	21.8703	-923.914	227	339.45
580.39	0.655	21.6531	-923.914	222	374.046
580.55	0.658	21.8703	-919.999	245	346.505
580.72	0.659	21.8703	-919.999	228	373.293
580.88	0.656	21.8703	-923.914	246	371.951
581.05	0.657	21.8703	-923.914	244	353.12
581.21	0.66	21.6531	-919.999	232	309.091
581.37	0.656	21.6531	-919.999	204	342.988
581.54	0.66	21.6531	-923.914	225	331.818
581.7	0.656	21.8703	-919.999	219	327.744
581.87	0.651	21.8703	-923.914	215	307.22
582.03	0.652	21.8703	-923.914	200	332.822
582.19	0.653	21.6531	-919.999	217	297.09
582.36	0.654	21.8703	-923.914	194	350.153
582.52	0.646	21.8703	-927.829	229	337.461
582.69	0.643	21.6531	-919.999	218	331.26
582.85	0.645	21.8703	-919.999	213	316.279
583.01	0.65	21.6531	-916.084	204	343.077
583.18	0.651	21.6531	-919.999	223	314.9

583.34	0.651	21.6531	-919.999	205	351.767
583.51	0.652	21.8703	-923.914	229	322.086
583.67	0.656	21.8703	-919.999	210	381.098
583.83	0.661	21.6531	-919.999	250	273.828
584	0.66	21.8703	-923.914	181	306.061
584.16	0.658	21.6531	-927.829	202	366.261
584.33	0.654	21.6531	-919.999	241	331.804
584.49	0.657	21.8703	-919.999	217	301.37
584.65	0.658	21.8703	-923.914	198	393.617
584.82	0.657	21.6531	-923.914	259	350.076
584.98	0.656	21.6531	-919.999	230	367.378
585.15	0.655	21.6531	-919.999	241	311.45
585.31	0.653	21.8703	-923.914	204	330.781
585.47	0.658	21.6531	-923.914	216	316.109
585.64	0.662	21.6531	-923.914	208	342.9
585.8	0.659	21.6531	-923.914	227	345.979
585.97	0.656	21.6531	-923.914	228	342.988
586.13	0.656	22.0876	-923.914	225	324.695
586.29	0.656	21.6531	-923.914	213	286.585
586.46	0.657	21.8703	-919.999	188	327.245
586.62	0.65	21.6531	-919.999	215	372.308
586.79	0.641	21.8703	-919.999	242	318.253
586.95	0.645	21.8703	-923.914	204	300.775
587.11	0.646	21.6531	-923.914	194	346.749
587.28	0.648	21.6531	-919.999	224	317.901
587.44	0.647	21.8703	-923.914	206	374.034
587.61	0.648	21.8703	-923.914	242	350.309
587.77	0.652	21.6531	-916.084	227	306.748
587.93	0.652	21.6531	-923.914	200	360.429
588.1	0.658	21.6531	-923.914	235	344.985
588.26	0.66	21.6531	-923.914	227	351.515
588.43	0.657	21.6531	-923.914	232	363.775
588.59	0.654	21.8703	-919.999	239	337.921
588.75	0.652	21.6531	-923.914	221	328.221
588.92	0.655	21.8703	-923.914	214	326.718
589.08	0.66	21.6531	-916.084	214	340.909
589.25	0.657	21.8703	-919.999	225	343.988
589.41	0.654	21.8703	-919.999	226	319.572
589.57	1.313	21.8703	-919.999	209	331.302
589.74	-999	-999	-999	435	-999
589.9	0.662	21.6531	-919.999	-999	327.795
590.07	0.662	21.6531	-919.999	217	333.837
590.23	0.66	21.6531	-923.914	221	313.636
590.39	0.655	21.6531	-923.914	207	302.29
590.56	0.657	21.8703	-919.999	198	322.679
590.72	0.661	21.6531	-927.829	212	322.239
590.89	0.654	21.6531	-923.914	213	336.391

591.05	0.648	21.6531	-919.999	220	313.272
591.21	0.646	21.8703	-919.999	203	326.625
591.38	0.645	21.8703	-919.999	211	306.977
591.54	0.65	22.0876	-923.914	198	295.385
591.71	0.653	21.6531	-919.999	192	349.158
591.87	0.648	21.6531	-919.999	228	277.778
592.03	0.646	21.8703	-916.084	180	315.789
592.2	0.642	21.8703	-919.999	204	302.181
592.36	0.652	21.8703	-919.999	194	269.939
592.53	0.659	21.8703	-919.999	176	303.49
592.69	0.657	21.6531	-919.999	200	313.546
592.85	0.656	21.6531	-923.914	206	277.439
593.02	0.655	21.8703	-919.999	182	251.908
593.18	0.659	21.8703	-919.999	165	291.351
593.35	0.661	22.0876	-923.914	192	310.136
593.51	0.658	21.6531	-919.999	205	276.596
593.67	0.654	21.8703	-923.914	182	292.049
593.84	0.651	21.6531	-927.829	191	254.992
594	0.657	21.6531	-927.829	166	281.583
594.17	0.658	22.0876	-923.914	185	270.517
594.33	0.66	21.6531	-923.914	178	272.727
594.49	0.659	21.6531	-916.084	180	267.071
594.66	0.658	21.8703	-919.999	176	267.477
594.82	0.659	21.8703	-927.829	176	242.792
594.99	0.661	21.6531	-923.914	160	311.649
595.15	0.666	21.6531	-919.999	206	282.282
595.31	0.659	21.6531	-923.914	188	270.106
595.48	0.651	21.6531	-923.914	178	293.395
595.64	0.648	21.6531	-927.829	191	277.778
595.81	0.649	21.8703	-923.914	180	257.319
595.97	0.65	21.6531	-923.914	167	263.077
596.13	0.646	21.6531	-923.914	171	292.57
596.3	0.644	21.6531	-927.829	189	262.422
596.46	0.645	21.6531	-919.999	169	282.171
596.63	0.65	21.6531	-923.914	182	283.077
596.79	0.652	21.6531	-923.914	184	309.816
596.95	0.654	21.8703	-919.999	202	288.991
597.12	0.654	21.6531	-927.829	189	296.636
597.28	0.657	21.6531	-927.829	194	354.642
597.45	0.657	21.6531	-923.914	233	325.723
597.61	0.655	21.8703	-923.914	214	290.076
597.77	0.658	21.6531	-919.999	190	325.228
597.94	0.654	21.8703	-927.829	214	322.63
598.1	0.65	21.6531	-923.914	211	352.308
598.27	0.654	21.8703	-919.999	229	325.688
598.43	0.66	21.6531	-919.999	213	334.848
598.59	0.662	21.6531	-923.914	221	336.858

598.76	0.661	21.6531	-923.914	223	338.88
598.92	0.657	21.6531	-923.914	224	325.723
599.09	0.657	21.8703	-923.914	214	337.9
599.25	0.661	21.6531	-923.914	222	361.573
599.41	0.662	21.6531	-919.999	239	305.136
599.58	0.659	21.6531	-919.999	202	347.496
599.74	0.657	21.8703	-923.914	229	339.422
599.91	0.654	21.6531	-912.169	223	344.037
600.07	0.654	21.8703	-919.999	225	360.856
600.23	0.652	21.6531	-923.914	236	291.411
600.4	0.65	21.8703	-923.914	190	329.231
600.56	0.648	21.6531	-919.999	214	300.926
600.73	0.648	21.8703	-919.999	195	314.815
600.89	0.649	21.6531	-919.999	204	360.555
601.05	0.653	21.6531	-919.999	234	306.279
601.22	0.651	21.6531	-923.914	200	373.272
601.38	0.65	21.8703	-923.914	243	347.692
601.55	0.651	21.6531	-916.084	226	333.333
601.71	0.655	21.6531	-923.914	217	335.878
601.87	0.661	21.6531	-923.914	220	299.546
602.04	0.658	21.6531	-927.829	198	352.584
602.2	0.655	21.8703	-919.999	232	328.244
602.37	0.653	21.8703	-923.914	215	369.066
602.53	0.655	21.6531	-923.914	241	337.405
602.69	0.657	21.6531	-923.914	221	343.988
602.86	0.658	21.6531	-923.914	226	317.629
603.02	0.653	21.6531	-919.999	209	304.747
603.19	0.656	21.6531	-919.999	199	364.329
603.35	0.657	21.8703	-916.084	239	322.679
603.51	0.66	21.6531	-919.999	212	345.455
603.68	0.662	21.8703	-919.999	228	270.393
603.84	0.661	21.6531	-923.914	179	388.805
604.01	0.66	21.8703	-923.914	257	393.939
604.17	0.659	21.6531	-919.999	260	330.804
604.33	0.659	21.6531	-923.914	218	327.769
604.5	0.653	21.6531	-923.914	216	341.501
604.66	0.65	21.8703	-927.829	223	301.538
604.83	0.647	21.8703	-923.914	196	341.577
604.99	0.645	21.8703	-919.999	221	308.527
605.15	0.647	21.8703	-923.914	199	298.3
605.32	0.652	21.8703	-919.999	193	329.755
605.48	0.653	21.6531	-916.084	215	327.718
605.65	0.65	21.8703	-927.829	214	340
605.81	0.652	21.6531	-923.914	221	332.822
605.97	0.655	22.0876	-916.084	217	326.718
606.14	0.66	21.6531	-923.914	214	330.303
606.3	0.662	21.6531	-919.999	218	312.689

606.47	0.66	21.8703	-919.999	207	312.121
606.63	0.653	21.8703	-919.999	206	339.969
606.79	0.654	21.6531	-919.999	222	330.275
606.96	0.655	21.6531	-923.914	216	312.977
607.12	0.657	21.6531	-923.914	205	307.458
607.29	0.656	21.6531	-919.999	202	347.561
607.45	0.654	21.6531	-916.084	228	342.508
607.61	0.652	21.6531	-923.914	224	312.883
607.78	0.662	21.6531	-923.914	204	287.009
607.94	0.662	21.6531	-923.914	190	265.861
608.11	0.66	21.8703	-923.914	176	321.212
608.27	0.656	21.8703	-919.999	212	298.78
608.43	0.654	21.8703	-923.914	196	272.171
608.6	0.661	21.6531	-923.914	178	275.34
608.76	0.66	21.6531	-923.914	182	260.606
608.93	0.656	21.6531	-919.999	172	327.744
609.09	0.65	21.6531	-919.999	215	280
609.25	0.645	21.6531	-919.999	182	249.612
609.42	0.649	21.8703	-923.914	161	257.319
609.58	0.649	21.8703	-923.914	167	328.197
609.75	0.645	21.6531	-919.999	213	296.124
609.91	0.638	21.8703	-923.914	191	291.536
610.07	0.648	21.8703	-919.999	186	296.296
610.24	0.665	21.6531	-923.914	192	267.669
610.4	0.675	21.8703	-919.999	178	269.63
610.57	0.687	21.8703	-919.999	182	269.287
610.73	0.698	21.8703	-919.999	185	242.12
610.89	0.705	21.6531	-923.914	169	231.206
611.06	0.709	21.8703	-919.999	163	218.618
611.22	0.722	21.6531	-919.999	155	185.596
611.39	0.731	21.6531	-919.999	134	150.479
611.55	0.728	21.6531	-919.999	110	168.956
611.71	0.731	21.6531	-916.084	123	194.254
611.88	0.74	21.6531	-919.999	142	160.811
612.04	0.749	21.6531	-919.999	119	194.927
612.21	0.758	21.6531	-916.084	146	135.884
612.37	0.756	21.6531	-923.914	103	146.825
612.53	0.765	21.4359	-919.999	111	126.797
612.7	0.789	21.6531	-923.914	97	136.882
612.86	0.81	21.6531	-923.914	108	132.099
613.03	0.811	21.6531	-919.999	107	150.432
613.19	0.809	21.8703	-923.914	122	170.581
613.35	0.814	21.6531	-919.999	138	144.963
613.52	0.82	21.8703	-919.999	118	152.439
613.68	0.813	21.6531	-923.914	125	124.231
613.85	0.815	21.6531	-927.829	101	127.607
614.01	0.819	21.6531	-923.914	104	135.531

614.17	0.816	21.8703	-923.914	111	156.863
614.34	0.822	21.6531	-923.914	128	143.552
614.5	0.832	21.8703	-919.999	118	169.471
614.67	0.854	21.8703	-923.914	141	138.173
614.83	0.882	21.8703	-916.084	118	126.984
614.99	0.894	21.8703	-923.914	112	159.955
615.16	0.907	21.6531	-919.999	143	144.432
615.32	0.914	21.6531	-919.999	131	136.761
615.49	0.93	21.8703	-927.829	125	123.656
615.65	0.948	21.8703	-923.914	115	166.667
615.81	1.001	21.8703	-923.914	158	134.865
615.98	1.077	21.6531	-923.914	135	163.417
616.14	1.125	21.8703	-919.999	176	131.556
616.31	1.189	21.6531	-919.999	148	176.619
616.47	1.214	21.8703	-923.914	210	125.206
616.63	1.265	21.6531	-923.914	152	148.617
616.8	1.313	21.6531	-919.999	188	156.131
616.96	1.44	21.6531	-919.999	205	149.306
617.13	1.596	21.8703	-923.914	215	157.895
617.29	1.88	21.6531	-912.169	252	144.149

Depth ft	Time sec	TCPU 'C	COUNT	Medium Induction mS/m	Deep Induction mS/m	Medium Res Ohm-m	Deep Res Ohm-m
532.77	-999	-999	0	-37.6336	-999	-26.572	-999
532.93	-999	-999	0	-37.6336	-999	-26.572	-999
533.1	-999	-999	0	-37.6336	-999	-26.572	-999
533.26	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
533.42	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
533.59	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
533.75	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
533.92	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
534.08	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
534.24	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
534.41	-999	-999	0	-37.6336	-35.3023	-26.572	-28.3268
534.57	-999	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
534.74	0.646	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
534.9	0.648	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
535.06	0.646	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
535.23	0.644	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
535.39	0.644	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
535.56	0.642	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
535.72	0.64	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
535.88	0.631	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
536.05	0.633	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
536.21	0.635	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
536.38	0.631	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
536.54	0.635	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
536.7	0.633	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
536.87	0.635	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
537.03	0.635	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
537.2	0.638	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
537.36	0.646	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
537.52	0.645	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
537.69	0.642	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
537.85	0.638	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
538.02	0.641	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
538.18	0.646	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
538.34	0.646	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
538.51	0.645	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
538.67	0.642	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
538.84	0.643	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
539	0.648	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
539.16	0.649	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
539.33	0.648	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
539.49	0.644	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
539.66	0.645	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
539.82	0.643	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
539.98	0.642	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268

540.15	0.639	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
540.31	0.635	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
540.48	0.633	21.4359	0	-37.6336	-35.3023	-26.572	-28.3268
540.64	0.635	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
540.8	0.637	21.6531	0	-37.6336	-35.3023	-26.572	-28.3268
540.97	0.635	21.2187	0	-37.6336	-35.3023	-26.572	-28.3268
541.13	0.63	21.4359	120	-11.6318	-35.3023	-85.9713	-28.3268
541.3	0.625	21.6531	321	31.9212	-35.3023	31.3271	-28.3268
541.46	0.634	21.2187	238	13.9367	-35.3023	71.7532	-28.3268
541.62	0.643	21.4359	193	3.8623	4.50474	258.913	221.989
541.79	0.641	21.2187	168	-1.6243	32.6924	-615.648	30.5881
541.95	0.643	21.2187	155	-4.35939	20.4275	-229.39	48.9535
542.12	0.639	21.2187	147	-5.97892	12.7369	-167.254	78.5118
542.28	0.643	21.2187	143	-6.98283	7.4803	-143.208	133.684
542.44	0.646	21.6531	141	-7.55078	4.56194	-132.437	219.205
542.61	0.646	21.2187	139	-7.79415	2.54716	-128.301	392.594
542.77	0.644	21.2187	136	-8.02631	1.30769	-124.59	764.709
542.94	0.641	21.6531	134	-8.41592	0.503374	-118.822	1986.59
543.1	0.641	21.2187	134	-8.23129	0.0852054	-121.488	11736.3
543.26	0.641	21.6531	134	-8.50737	-0.496523	-117.545	-2014.01
543.43	0.646	21.4359	133	-8.49674	-0.658407	-117.692	-1518.82
543.59	0.648	21.2187	132	-8.53221	-0.875273	-117.203	-1142.5
543.76	0.647	21.6531	132	-8.48594	-0.982685	-117.842	-1017.62
543.92	0.645	21.2187	132	-8.57833	-1.14712	-116.573	-871.746
544.08	0.648	21.2187	133	-8.54263	-1.1492	-117.06	-870.174
544.25	0.651	21.2187	134	-8.46172	-1.31418	-118.179	-760.933
544.41	0.647	21.4359	134	-8.59825	-1.4219	-116.303	-703.282
544.58	0.638	21.6531	134	-8.59825	-1.20091	-116.303	-832.701
544.74	0.637	21.6531	134	-8.55288	-1.36126	-116.92	-734.612
544.9	0.633	21.4359	133	-8.72473	-1.30494	-114.617	-766.319
545.07	0.639	21.2187	135	-8.56297	-1.52011	-116.782	-657.846
545.23	0.634	21.4359	135	-8.56297	-1.46733	-116.782	-681.511
545.4	0.63	21.4359	134	-8.59825	-1.41438	-116.303	-707.024
545.56	0.629	21.4359	134	-8.50737	-1.51578	-117.545	-659.728
545.72	0.631	21.4359	134	-8.59825	-1.30194	-116.303	-768.086
545.89	0.635	21.2187	136	-8.48322	-1.52011	-117.88	-657.846
546.05	0.638	21.4359	136	-8.52813	-1.63022	-117.259	-613.412
546.22	0.641	21.6531	135	-8.56297	-1.52011	-116.782	-657.846
546.38	0.641	21.6531	134	-8.68856	-1.45935	-115.094	-685.238
546.54	0.64	21.4359	135	-8.65283	-1.72401	-115.569	-580.042
546.71	0.639	21.6531	136	-8.52813	-1.51578	-117.259	-659.728
546.87	0.645	21.2187	134	-8.82298	-1.62519	-113.34	-615.313
547.04	0.645	21.6531	134	-8.77831	-1.62022	-113.917	-617.201
547.2	0.641	21.6531	134	-8.55288	-1.72401	-116.92	-580.042
547.36	0.639	21.4359	133	-8.7699	-1.78158	-114.026	-561.298
547.53	0.641	21.2187	133	-8.72473	-1.72961	-114.617	-578.163
547.69	0.648	21.4359	133	-8.72473	-1.89835	-114.617	-526.774

547.86	0.649	21.6531	132	-8.76135	-1.68284	-114.138	-594.234
548.02	0.645	21.4359	131	-8.79844	-1.84607	-113.656	-541.691
548.18	0.643	21.2187	132	-8.67013	-1.84607	-115.339	-541.691
548.35	0.647	21.2187	132	-8.76135	-1.63532	-114.138	-611.5
548.51	0.649	21.2187	132	-8.80675	-1.85907	-113.549	-537.903
548.68	0.646	21.2187	133	-8.67942	-1.96474	-115.215	-508.974
548.84	0.645	21.4359	132	-8.71581	-1.63532	-114.734	-611.5
549	0.64	21.4359	131	-9.02514	-1.90512	-110.802	-524.9
549.17	0.64	21.4359	134	-8.7335	-2.00982	-114.502	-497.558
549.33	0.639	21.2187	134	-8.77831	-1.79977	-113.917	-555.627
549.5	0.639	21.2187	134	-8.7335	-1.90512	-114.502	-524.9
549.66	0.635	21.4359	133	-8.90457	-1.89165	-112.302	-528.638
549.82	0.631	21.2187	133	-8.72473	-1.94345	-114.617	-514.548
549.99	0.633	21.6531	133	-8.90457	-1.89165	-112.302	-528.638
550.15	0.635	21.4359	133	-8.90457	-2.0542	-112.302	-486.808
550.32	0.636	21.4359	132	-8.94209	-2.06192	-111.831	-484.985
550.48	0.638	21.4359	133	-8.94918	-1.83969	-111.742	-543.569
550.64	0.634	21.6531	133	-8.90457	-2.0542	-112.302	-486.808
550.81	0.636	21.4359	133	-8.94918	-2.06192	-111.742	-484.985
550.97	0.644	21.6531	134	-8.9119	-2.10582	-112.21	-474.873
551.14	0.645	21.4359	133	-9.08218	-1.83969	-110.106	-543.569
551.3	0.644	21.4359	134	-8.95615	-2.10582	-111.655	-474.873
551.46	0.643	21.6531	134	-8.82298	-2.09789	-113.34	-476.669
551.63	0.639	21.2187	132	-9.12057	-2.04657	-109.642	-488.622
551.79	0.643	21.6531	133	-8.90457	-1.93653	-112.302	-516.386
551.96	0.643	21.6531	132	-9.03161	-2.2086	-110.722	-452.775
552.12	0.639	21.4359	131	-8.98008	-2.0542	-111.358	-486.808
552.28	0.644	21.2187	129	-9.14839	-2.0542	-109.309	-486.808
552.45	0.643	21.4359	130	-8.97314	-1.95046	-111.444	-512.7
552.61	0.644	21.4359	132	-8.76135	-2.06974	-114.138	-483.153
552.78	0.648	21.2187	132	-8.89712	-2.19129	-112.396	-456.352
552.94	0.647	21.6531	132	-8.76135	-2.02492	-114.138	-493.848
553.1	0.649	21.6531	131	-8.98008	-2.06974	-111.358	-483.153
553.27	0.646	21.4359	133	-8.63396	-2.226	-115.822	-449.236
553.43	0.643	21.2187	132	-8.98692	-2.28694	-111.273	-437.265
553.6	0.643	21.8703	134	-8.77831	-2.06974	-113.917	-483.153
553.76	0.641	21.4359	134	-8.86751	-2.17408	-112.771	-459.965
553.92	0.635	21.6531	132	-9.12057	-2.11386	-109.642	-473.069
554.09	0.629	21.6531	133	-8.81493	-2.15729	-113.444	-463.544
554.25	0.63	21.8703	132	-8.98692	-2.04657	-111.273	-488.622
554.42	0.635	21.6531	133	-8.85982	-2.2687	-112.869	-440.781
554.58	0.638	21.4359	132	-9.12057	-2.16563	-109.642	-461.759
554.74	0.635	21.2187	133	-8.81493	-2.32937	-113.444	-429.301
554.91	0.635	21.4359	133	-8.7699	-2.43209	-114.026	-411.17
555.07	0.637	21.2187	133	-8.90457	-2.2687	-112.302	-440.781
555.24	0.64	21.2187	133	-9.21395	-2.16563	-108.531	-461.759
555.4	0.645	21.4359	132	-9.38418	-1.89835	-106.562	-526.774

555.56	0.647	21.4359	133	-8.99365	-1.83969	-111.19	-543.569
555.73	0.643	21.4359	133	-8.67942	-1.98787	-115.215	-503.052
555.89	0.641	21.6531	135	-8.56297	-2.36158	-116.782	-423.446
556.06	0.64	21.4359	137	-8.35923	-2.79881	-119.628	-357.295
556.22	0.642	21.4359	134	-8.7335	-2.65837	-114.502	-376.17
556.38	0.643	21.4359	130	-9.42096	-3.01265	-106.146	-331.934
556.55	0.641	21.4359	129	-9.41754	-3.68542	-106.185	-271.34
556.71	0.64	21.2187	132	-8.71581	-3.60502	-114.734	-277.391
556.88	0.643	21.4359	125	-10.3783	-3.1914	-96.3549	-313.342
557.04	0.65	21.6531	118	-11.8641	-2.50415	-84.2876	-399.337
557.2	0.649	21.6531	125	-10.3354	-2.23487	-96.7544	-447.454
557.37	0.645	21.2187	128	-9.45879	-2.17408	-105.722	-459.965
557.53	0.638	21.4359	131	-8.84407	-2.12199	-113.07	-471.256
557.7	0.645	21.2187	135	-8.01187	-1.68826	-124.815	-592.326
557.86	0.65	21.6531	135	-8.29001	-1.4219	-120.627	-703.282
558.02	0.644	21.2187	130	-9.59619	-1.03904	-104.208	-962.429
558.19	0.64	21.4359	135	-8.60797	-0.875273	-116.171	-1142.5
558.35	0.635	21.4359	142	-6.9605	-1.63022	-143.668	-613.412
558.52	0.634	21.4359	133	-8.94918	-1.67748	-111.742	-596.131
558.68	0.637	21.2187	126	-10.5849	-1.14106	-94.4743	-876.377
558.84	0.636	21.2187	130	-9.63966	-1.41069	-103.738	-708.875
559.01	0.636	21.4359	132	-9.20899	-2.10582	-108.59	-474.873
559.17	0.631	21.4359	134	-8.59825	-2.68611	-116.303	-372.286
559.34	0.632	21.6531	134	-8.64347	-3.01265	-115.694	-331.934
559.5	0.633	21.4359	132	-9.16485	-2.37113	-109.113	-421.74
559.66	0.639	21.6531	134	-8.82298	-2.38081	-113.34	-420.026
559.83	0.644	21.6531	132	-9.12057	-2.43209	-109.642	-411.17
559.99	0.646	21.2187	132	-9.07616	-2.32	-110.179	-431.035
560.16	0.643	21.6531	133	-8.90457	-2.42211	-112.302	-412.863
560.32	0.644	21.2187	134	-8.82298	-2.69771	-113.34	-370.685
560.48	0.647	21.4359	133	-9.25761	-2.21725	-108.019	-451.01
560.65	0.645	21.4359	133	-9.03798	-2.48321	-110.644	-402.705
560.81	0.645	21.4359	132	-8.94209	-2.63562	-111.831	-379.418
560.98	0.641	21.2187	130	-9.10897	-2.46278	-109.782	-406.046
561.14	0.642	21.8703	128	-9.41407	-2.63562	-106.224	-379.418
561.3	0.644	21.2187	131	-9.11482	-2.49361	-109.711	-401.025
561.47	0.646	21.6531	132	-8.94209	-2.61841	-111.831	-381.911
561.63	0.643	21.2187	129	-9.2836	-2.46278	-107.717	-406.046
561.8	0.642	21.2187	128	-9.45879	-2.65837	-105.722	-376.17
561.96	0.643	21.2187	129	-9.2836	-2.49361	-107.717	-401.025
562.12	0.646	21.4359	131	-9.20394	-2.34846	-108.649	-425.811
562.29	0.651	21.6531	132	-9.03161	-2.51482	-110.722	-397.643
562.45	0.646	21.4359	131	-9.15945	-2.5667	-109.177	-389.606
562.62	0.639	21.6531	131	-9.24829	-2.32937	-108.128	-429.301
562.78	0.633	21.4359	132	-9.12057	-2.59598	-109.642	-385.211
562.94	0.63	21.6531	133	-8.99365	-2.49361	-111.19	-401.025
563.11	0.638	21.6531	132	-9.20899	-2.81115	-108.59	-355.726

563.27	0.639	21.6531	131	-9.24829	-2.48321	-108.128	-402.705
563.44	0.632	21.4359	131	-9.24829	-2.58497	-108.128	-386.852
563.6	0.631	21.8703	132	-9.07616	-2.58497	-110.179	-386.852
563.76	0.632	21.6531	134	-8.9119	-2.38081	-112.21	-420.026
563.93	0.64	21.6531	132	-9.29685	-2.38081	-107.563	-420.026
564.09	0.641	21.6531	132	-9.34058	-2.64692	-107.06	-377.797
564.26	0.639	21.4359	132	-9.25299	-2.31074	-108.073	-432.762
564.42	0.641	21.6531	130	-9.55259	-2.47293	-104.684	-404.379
564.58	0.643	21.4359	131	-9.42432	-2.73644	-106.108	-365.438
564.75	0.645	21.6531	132	-9.38418	-2.63562	-106.562	-379.418
564.91	0.645	21.2187	132	-9.29685	-2.91221	-107.563	-343.382
565.08	0.641	21.4359	131	-9.29251	-2.58497	-107.614	-386.852
565.24	0.641	21.6531	130	-9.24352	-2.78662	-108.184	-358.858
565.4	0.642	21.6531	131	-9.11482	-2.47293	-109.711	-404.379
565.57	0.648	21.6531	130	-9.28809	-2.43209	-107.665	-411.17
565.73	0.647	21.2187	131	-9.07005	-2.55572	-110.253	-391.279
565.9	0.648	21.4359	129	-9.37304	-2.44219	-106.689	-409.469
566.06	0.646	21.6531	130	-9.06384	-2.60713	-110.329	-383.564
566.22	0.643	21.6531	130	-9.10897	-2.3906	-109.782	-418.305
566.39	0.645	21.8703	130	-9.19881	-2.66997	-108.71	-374.537
566.55	0.649	21.4359	130	-9.01856	-2.34846	-110.882	-425.811
566.72	0.647	21.4359	131	-9.11482	-2.61841	-109.711	-381.911
566.88	0.642	21.4359	132	-8.94209	-2.50415	-111.831	-399.337
567.04	0.636	21.4359	131	-9.11482	-2.29624	-109.711	-435.495
567.21	0.638	21.2187	133	-8.99365	-2.44219	-111.19	-409.469
567.37	0.637	21.4359	133	-9.08218	-2.49361	-110.106	-401.025
567.54	0.637	21.6531	132	-9.20899	-2.44219	-108.59	-409.469
567.7	0.634	21.6531	132	-9.03161	-2.58497	-110.722	-386.852
567.86	0.632	21.2187	132	-9.07616	-2.47293	-110.179	-404.379
568.03	0.633	21.6531	131	-9.29251	-2.58497	-107.614	-386.852
568.19	0.635	21.6531	132	-9.20899	-2.38081	-108.59	-420.026
568.36	0.631	21.6531	133	-9.03798	-2.64692	-110.644	-377.797
568.52	0.638	21.8703	131	-9.24829	-2.64692	-108.128	-377.797
568.68	0.639	21.4359	131	-9.20394	-2.58497	-108.649	-386.852
568.85	0.638	21.2187	133	-9.03798	-2.63562	-110.644	-379.418
569.01	0.645	21.4359	131	-9.68432	-2.59598	-103.26	-385.211
569.18	0.647	21.6531	132	-9.38418	-2.54487	-106.562	-392.947
569.34	0.645	21.4359	132	-9.25299	-2.63562	-108.073	-379.418
569.5	0.641	21.6531	131	-9.42432	-2.67464	-106.108	-373.882
569.67	0.642	21.6531	130	-9.55259	-2.5741	-104.684	-388.486
569.83	0.642	21.2187	131	-9.33658	-2.63562	-107.106	-379.418
570	0.645	21.4359	130	-9.37681	-2.79881	-106.646	-357.295
570.16	0.646	21.4359	130	-9.15396	-2.69771	-109.242	-370.685
570.32	0.641	21.4359	129	-9.32839	-2.48321	-107.2	-402.705
570.49	0.64	21.2187	129	-9.2836	-2.70946	-107.717	-369.077
570.65	0.646	21.6531	129	-9.2836	-2.66997	-107.717	-374.537
570.82	0.651	21.6531	129	-9.46191	-2.61841	-105.687	-381.911

570.98	0.651	21.6531	129	-9.32839	-2.5667	-107.2	-389.606
571.14	0.649	21.4359	130	-9.15396	-2.5667	-109.242	-389.606
571.31	0.646	21.6531	130	-9.24352	-2.55572	-108.184	-391.279
571.47	0.645	21.4359	132	-9.16485	-2.61841	-109.113	-381.911
571.64	0.643	21.6531	132	-9.34058	-2.45242	-107.06	-407.761
571.8	0.643	21.4359	131	-9.33658	-2.55572	-107.106	-391.279
571.96	0.639	21.2187	130	-9.24352	-2.53417	-108.184	-394.607
572.13	0.634	21.2187	131	-9.11482	-2.52359	-109.711	-396.261
572.29	0.633	21.6531	132	-9.16485	-2.48321	-109.113	-402.705
572.46	0.632	21.6531	132	-9.20899	-2.33885	-108.59	-427.56
572.62	0.632	21.6531	131	-9.38052	-2.44219	-106.604	-409.469
572.78	0.636	21.2187	132	-9.12057	-2.53417	-109.642	-394.607
572.95	0.633	21.6531	132	-9.12057	-2.58497	-109.642	-386.852
573.11	0.634	21.6531	132	-9.20899	-2.32	-108.59	-431.035
573.28	0.636	21.2187	133	-9.17017	-2.48321	-109.049	-402.705
573.44	0.644	21.4359	133	-9.17017	-2.48321	-109.049	-402.705
573.6	0.648	21.6531	132	-9.25299	-2.37113	-108.073	-421.74
573.77	0.643	21.6531	133	-8.99365	-2.36158	-111.19	-423.446
573.93	0.636	21.6531	132	-9.16485	-2.36158	-109.113	-423.446
574.1	0.638	21.2187	132	-9.29685	-2.42211	-107.563	-412.863
574.26	0.644	21.6531	132	-9.16485	-2.37113	-109.113	-421.74
574.42	0.645	21.4359	131	-9.15945	-2.53417	-109.177	-394.607
574.59	0.644	21.4359	130	-9.19881	-2.47293	-108.71	-404.379
574.75	0.643	21.4359	130	-9.10897	-2.32	-109.782	-431.035
574.92	0.643	21.4359	131	-9.15945	-2.49361	-109.177	-401.025
575.08	0.645	21.4359	131	-9.15945	-2.50415	-109.177	-399.337
575.24	0.649	21.6531	130	-9.24352	-2.40052	-108.184	-416.576
575.41	0.649	21.4359	129	-9.32839	-2.49361	-107.2	-401.025
575.57	0.646	21.6531	130	-9.01856	-2.49361	-110.882	-401.025
575.74	0.645	21.4359	131	-9.20394	-2.33885	-108.649	-427.56
575.9	0.644	21.2187	132	-9.16485	-2.40052	-109.113	-416.576
576.06	0.647	21.4359	132	-9.16485	-2.51482	-109.113	-397.643
576.23	0.644	21.6531	132	-9.16485	-2.54487	-109.113	-392.947
576.39	0.639	21.6531	130	-9.37681	-2.32	-106.646	-431.035
576.56	0.635	21.6531	131	-9.24829	-2.53417	-108.128	-394.607
576.72	0.633	21.4359	132	-9.20899	-2.53417	-108.59	-394.607
576.88	0.639	21.6531	132	-9.20899	-2.49361	-108.59	-401.025
577.05	0.639	21.2187	132	-9.12057	-2.59598	-109.642	-385.211
577.21	0.636	21.6531	130	-9.37681	-2.37113	-106.646	-421.74
577.38	0.633	21.6531	131	-9.02514	-2.58497	-110.802	-386.852
577.54	0.631	21.6531	131	-9.38052	-2.48321	-106.604	-402.705
577.7	0.64	21.8703	133	-9.21395	-2.49361	-108.531	-401.025
577.87	0.644	21.6531	132	-9.25299	-2.55572	-108.073	-391.279
578.03	0.644	21.6531	131	-9.29251	-2.53417	-107.614	-394.607
578.2	0.644	21.6531	133	-9.03798	-2.41225	-110.644	-414.55
578.36	0.639	21.6531	133	-9.25761	-2.63562	-108.019	-379.418
578.52	0.641	21.4359	133	-9.17017	-2.43209	-109.049	-411.17

578.69	0.645	21.4359	132	-9.20899	-2.42211	-108.59	-412.863
578.85	0.645	21.2187	130	-9.33252	-2.46278	-107.152	-406.046
579.02	0.643	21.6531	130	-9.10897	-2.5741	-109.782	-388.486
579.18	0.639	21.4359	130	-9.10897	-2.37113	-109.782	-421.74
579.34	0.636	21.4359	131	-9.11482	-2.44219	-109.711	-409.469
579.51	0.644	21.4359	130	-9.19881	-2.61841	-108.71	-381.911
579.67	0.65	21.6531	130	-9.15396	-2.40052	-109.242	-416.576
579.84	0.646	21.8703	129	-9.2836	-2.44219	-107.717	-409.469
580	0.642	21.4359	131	-9.11482	-2.50415	-109.711	-399.337
580.16	0.646	21.6531	132	-9.03161	-2.45242	-110.722	-407.761
580.33	0.651	21.2187	131	-9.29251	-2.5667	-107.614	-389.606
580.49	0.649	21.4359	132	-9.16485	-2.44219	-109.113	-409.469
580.66	0.645	21.4359	132	-9.20899	-2.38081	-108.59	-420.026
580.82	0.638	21.6531	132	-9.20899	-2.43209	-108.59	-411.17
580.98	0.633	21.4359	132	-9.20899	-2.53417	-108.59	-394.607
581.15	0.633	21.4359	131	-9.38052	-2.37113	-106.604	-421.74
581.31	0.638	21.8703	131	-9.24829	-2.58497	-108.128	-386.852
581.48	0.635	21.6531	131	-9.07005	-2.37113	-110.253	-421.74
581.64	0.634	21.4359	132	-8.94209	-2.53417	-111.831	-394.607
581.8	0.632	21.6531	131	-9.33658	-2.38081	-107.106	-420.026
581.97	0.638	21.2187	133	-9.12624	-2.3906	-109.574	-418.305
582.13	0.641	21.4359	133	-8.99365	-2.49361	-111.19	-401.025
582.3	0.642	21.4359	132	-9.16485	-2.48321	-109.113	-402.705
582.46	0.644	21.6531	134	-8.77831	-2.31074	-113.917	-432.762
582.62	0.645	21.4359	133	-9.03798	-2.37113	-110.644	-421.74
582.79	0.645	21.6531	131	-9.29251	-2.32	-107.614	-431.035
582.95	0.645	21.4359	133	-9.08218	-2.37113	-110.106	-421.74
583.12	0.644	21.4359	132	-9.20899	-2.42211	-108.59	-412.863
583.28	0.641	21.6531	130	-9.28809	-2.43209	-107.665	-411.17
583.44	0.637	21.4359	131	-9.11482	-2.47293	-109.711	-404.379
583.61	0.639	21.4359	130	-9.33252	-2.58497	-107.152	-386.852
583.77	0.643	21.8703	131	-9.15945	-2.3906	-109.177	-418.305
583.94	0.648	21.4359	130	-9.24352	-2.65837	-108.184	-376.17
584.1	0.645	21.6531	129	-9.14839	-2.44219	-109.309	-409.469
584.26	0.644	21.4359	129	-9.37304	-2.49361	-106.689	-401.025
584.43	0.645	21.6531	130	-9.24352	-2.55572	-108.184	-391.279
584.59	0.646	21.4359	131	-9.11482	-2.41057	-109.711	-414.84
584.76	0.642	21.4359	131	-9.20394	-2.45242	-108.649	-407.761
584.92	0.647	21.6531	130	-9.28809	-2.33885	-107.665	-427.56
585.08	0.645	21.4359	131	-9.33658	-2.44219	-107.106	-409.469
585.25	0.637	21.6531	133	-9.08218	-2.54487	-110.106	-392.947
585.41	0.638	21.2187	133	-9.12624	-2.3906	-109.574	-418.305
585.58	0.638	21.2187	132	-9.16485	-2.48321	-109.113	-402.705
585.74	0.639	21.4359	131	-9.38052	-2.47293	-106.604	-404.379
585.9	0.636	21.6531	132	-9.07616	-2.52359	-110.179	-396.261
586.07	0.629	21.4359	132	-9.12057	-2.32	-109.642	-431.035
586.23	0.634	21.6531	133	-9.03798	-2.53417	-110.644	-394.607

586.4	0.636	21.4359	131	-9.33658	-2.43209	-107.106	-411.17
586.56	0.638	21.4359	132	-9.07616	-2.91221	-110.179	-343.382
586.72	0.64	21.6531	132	-8.98692	-2.63562	-111.273	-379.418
586.89	0.637	21.8703	132	-9.20899	-2.69771	-108.59	-370.685
587.05	0.643	21.4359	130	-9.855	-2.43209	-101.471	-411.17
587.22	0.647	21.6531	131	-9.51152	-2.54487	-105.136	-392.947
587.38	0.648	21.6531	132	-9.12057	-2.37113	-109.642	-421.74
587.54	0.644	21.4359	132	-9.16485	-2.62445	-109.113	-381.033
587.71	0.644	21.2187	132	-9.20899	-2.68611	-108.59	-372.286
587.87	0.642	21.4359	132	-9.20899	-2.48321	-108.59	-402.705
588.04	0.643	21.6531	131	-9.07005	-2.53417	-110.253	-394.607
588.2	0.646	21.4359	128	-9.36921	-2.79881	-106.733	-357.295
588.36	0.643	21.4359	129	-9.23868	-2.58497	-108.241	-386.852
588.53	0.642	21.8703	130	-9.15396	-2.60713	-109.242	-383.564
588.69	0.64	21.8703	128	-9.72417	-2.41057	-102.836	-414.84
588.86	0.645	21.6531	130	-9.28809	-2.29624	-107.665	-435.495
589.02	0.65	21.4359	130	-9.19881	-2.45242	-108.71	-407.761
589.18	0.647	21.6531	131	-9.20394	-2.60713	-108.649	-383.564
589.35	0.643	21.6531	131	-9.24829	-2.82365	-108.128	-354.152
589.51	0.644	21.4359	131	-9.33658	-2.50415	-107.106	-399.337
589.68	0.645	21.4359	132	-9.25299	-2.54487	-108.073	-392.947
589.84	0.645	21.2187	132	-9.20899	-2.59598	-108.59	-385.211
590	0.637	21.4359	131	-9.33658	-2.69771	-107.106	-370.685
590.17	0.629	21.2187	131	-9.15945	-2.63562	-109.177	-379.418
590.33	0.631	21.4359	131	-9.38052	-2.79881	-106.604	-357.295
590.5	0.634	21.4359	132	-9.29685	-2.69771	-107.563	-370.685
590.66	0.637	21.4359	131	-9.33658	-2.9253	-107.106	-341.845
590.82	0.637	21.4359	130	-9.50885	-2.74834	-105.165	-363.856
590.99	0.635	21.6531	131	-9.29251	-2.89928	-107.614	-344.913
591.15	0.64	21.2187	131	-9.46799	-2.91221	-105.619	-343.382
591.32	0.641	21.4359	132	-9.47096	-2.86176	-105.586	-349.435
591.48	0.643	21.6531	132	-9.42764	-2.86176	-106.071	-349.435
591.64	0.646	21.8703	131	-9.46799	-2.84912	-105.619	-350.985
591.81	0.645	21.6531	130	-9.55259	-3.09838	-104.684	-322.749
591.97	0.643	21.4359	131	-9.33658	-2.83664	-107.106	-352.53
592.14	0.639	21.6531	131	-9.64132	-3.06263	-103.72	-326.517
592.3	0.644	21.4359	131	-9.33658	-3.12672	-107.106	-319.824
592.46	0.647	21.6531	129	-9.55022	-3.12672	-104.71	-319.824
592.63	0.643	21.2187	127	-9.76723	-3.26103	-102.383	-306.652
592.79	0.642	21.2187	127	-9.63453	-3.12672	-103.793	-319.824
592.96	0.642	21.2187	129	-9.55022	-3.09074	-104.71	-323.547
593.12	0.646	21.4359	128	-9.68029	-3.0542	-103.303	-327.418
593.28	0.651	21.4359	129	-9.55022	-3.11957	-104.71	-320.557
593.45	0.65	21.8703	127	-9.72314	-3.09074	-102.847	-323.547
593.61	0.646	21.6531	126	-9.855	-3.20631	-101.471	-311.885
593.78	0.643	21.4359	128	-9.81153	-3.09074	-101.921	-323.547
593.94	0.643	21.4359	129	-9.898	-3.22141	-101.031	-310.423

594.1	0.65	21.4359	129	-9.855	-3.3385	-101.471	-299.536
594.27	0.643	21.2187	129	-9.72519	-3.357	-102.826	-297.885
594.43	0.638	21.6531	128	-9.94154	-3.27614	-100.588	-305.237
594.6	0.633	21.4359	131	-9.55492	-3.44032	-104.658	-290.67
594.76	0.63	21.6531	130	-9.8122	-3.29144	-101.914	-303.819
594.92	0.638	21.4359	128	-10.0275	-3.29144	-99.7254	-303.819
595.09	0.636	21.4359	129	-9.72519	-3.37499	-102.826	-296.298
595.25	0.638	21.2187	128	-9.89834	-3.42418	-101.027	-292.041
595.42	0.632	21.6531	128	-9.89834	-3.39085	-101.027	-294.911
595.58	0.63	21.6531	129	-9.94087	-3.29144	-100.595	-303.819
595.74	0.639	21.4359	130	-9.76926	-3.45667	-102.362	-289.296
595.91	0.646	21.4359	129	-9.9836	-3.45667	-100.164	-289.296
596.07	0.645	21.6531	128	-10.0275	-3.11246	-99.7254	-321.289
596.24	0.642	21.4359	130	-9.7262	-3.58783	-102.815	-278.72
596.4	0.642	21.6531	131	-9.68432	-3.37499	-103.26	-296.298
596.56	0.648	21.2187	130	-9.89767	-3.39085	-101.034	-294.911
596.73	0.649	21.4359	129	-9.855	-3.53882	-101.471	-282.58
596.89	0.644	21.4359	128	-9.855	-3.31025	-101.471	-302.092
597.06	0.642	21.2187	127	-9.81118	-3.31025	-101.924	-302.092
597.22	0.641	21.6531	128	-9.76792	-3.44032	-102.376	-290.67
597.38	0.641	21.4359	129	-9.55022	-3.1914	-104.71	-313.342
597.55	0.647	21.4359	128	-9.63627	-3.32261	-103.775	-300.968
597.71	0.648	21.4359	128	-9.45879	-3.30693	-105.722	-302.396
597.88	0.648	21.8703	127	-9.67891	-3.30693	-103.317	-302.396
598.04	0.644	21.4359	128	-9.72417	-3.15577	-102.836	-316.88
598.2	0.647	21.4359	128	-9.855	-3.17057	-101.471	-315.401
598.37	0.651	21.4359	130	-9.55259	-3.38915	-104.684	-295.059
598.53	0.651	21.4359	129	-9.7686	-3.2567	-102.369	-307.059
598.7	0.645	21.8703	130	-9.59619	-3.40691	-104.208	-293.521
598.86	0.64	21.6531	130	-9.59619	-3.12672	-104.208	-319.824
599.02	0.634	21.2187	130	-9.55259	-3.34122	-104.684	-299.292
599.19	0.638	21.2187	130	-9.63966	-3.39085	-103.738	-294.911
599.35	0.638	21.8703	129	-9.72519	-3.17668	-102.826	-314.794
599.52	0.635	21.8703	128	-9.81153	-3.34122	-101.921	-299.292
599.68	0.631	21.6531	129	-9.72519	-3.22649	-102.826	-309.935
599.84	0.631	21.8703	130	-9.683	-3.50628	-103.274	-285.203
600.01	0.637	21.4359	131	-9.64132	-3.357	-103.72	-297.885
600.17	0.64	21.6531	130	-9.7262	-3.29144	-102.815	-303.819
600.34	0.643	21.4359	129	-9.7686	-3.48965	-102.369	-286.562
600.5	0.643	21.8703	130	-9.59619	-3.26103	-104.208	-306.652
600.66	0.644	21.4359	130	-9.7262	-3.32564	-102.815	-300.694
600.83	0.644	21.6531	131	-9.59819	-3.34122	-104.186	-299.292
600.99	0.643	21.4359	130	-9.7262	-3.39085	-102.815	-294.911
601.16	0.645	21.4359	129	-9.81187	-3.32564	-101.917	-300.694
601.32	0.642	21.4359	129	-9.63798	-3.21166	-103.756	-311.366
601.48	0.639	21.6531	130	-9.50885	-3.32564	-105.165	-300.694
601.65	0.642	21.4359	128	-9.76792	-3.17668	-102.376	-314.794

601.81	0.646	21.4359	129	-9.55022	-3.1914	-104.71	-313.342
601.98	0.65	21.4359	128	-9.72417	-3.29144	-102.836	-303.819
602.14	0.647	21.2187	128	-9.59211	-3.09074	-104.252	-323.547
602.3	0.643	21.4359	129	-9.59417	-3.09074	-104.23	-323.547
602.47	0.644	21.6531	129	-9.59417	-3.04017	-104.23	-328.928
602.63	0.647	21.4359	128	-9.72417	-3.10506	-102.836	-322.055
602.8	0.649	21.4359	129	-9.55022	-3.14115	-104.71	-318.355
602.96	0.647	21.6531	129	-9.68165	-3.14115	-103.288	-318.355
603.12	0.644	21.4359	130	-9.42096	-3.04017	-106.146	-328.928
603.29	0.64	21.6531	131	-9.59819	-3.09074	-104.186	-323.547
603.45	0.642	21.4359	131	-9.51152	-2.81115	-105.136	-355.726
603.62	0.638	21.6531	130	-9.50885	-2.97589	-105.165	-336.034
603.78	0.638	21.4359	130	-9.46497	-2.99914	-105.653	-333.429
603.94	0.637	21.4359	130	-9.46497	-2.68611	-105.653	-372.286
604.11	0.634	21.6531	131	-9.46799	-2.86176	-105.619	-349.435
604.27	0.639	21.2187	131	-9.42432	-2.81115	-106.108	-355.726
604.44	0.639	21.4359	131	-9.20394	-2.81115	-108.649	-355.726
604.6	0.637	21.4359	130	-9.55259	-2.63562	-104.684	-379.418
604.76	0.638	21.6531	132	-9.20899	-2.79881	-108.59	-357.295
604.93	0.641	21.8703	131	-9.51152	-2.54487	-105.136	-392.947
605.09	0.64	21.6531	133	-9.17017	-2.69771	-109.049	-370.685
605.26	0.649	21.4359	132	-9.38418	-2.58497	-106.562	-386.852
605.42	0.647	21.4359	133	-9.08218	-2.25975	-110.106	-442.527
605.58	0.642	21.4359	132	-9.29685	-2.5741	-107.563	-388.486
605.75	0.641	21.4359	133	-9.03798	-2.36158	-110.644	-423.446
605.91	0.641	21.4359	132	-9.03161	-2.47293	-110.722	-404.379
606.08	0.646	21.4359	131	-9.15945	-2.25975	-109.177	-442.527
606.24	0.645	21.2187	130	-9.15396	-2.2086	-109.242	-452.775
606.4	0.64	21.4359	130	-9.06384	-2.16563	-110.329	-461.759
606.57	0.643	21.4359	131	-8.98008	-2.27776	-111.358	-439.027
606.73	0.645	21.6531	133	-8.81493	-2.01732	-113.444	-495.707
606.9	0.647	21.8703	132	-8.94209	-1.69375	-111.831	-590.406
607.06	0.649	21.6531	133	-8.63396	-1.85253	-115.822	-539.802
607.22	0.649	21.4359	132	-8.89712	-1.73529	-112.396	-576.274
607.39	0.647	21.4359	133	-8.90457	-1.41438	-112.302	-707.024
607.55	0.647	21.6531	135	-8.69756	-1.30798	-114.975	-764.538
607.72	0.646	21.4359	137	-8.31412	-1.14508	-120.277	-873.303
607.88	0.641	21.6531	136	-8.43816	-1.19618	-118.509	-835.993
608.04	0.639	21.4359	136	-8.21078	-0.8208	-121.791	-1218.32
608.21	0.634	21.4359	137	-7.99444	-0.448889	-125.087	-2227.72
608.37	0.632	21.4359	137	-8.04053	-0.127972	-124.37	-7814.19
608.54	0.635	21.6531	140	-7.48628	-0.068867	-133.578	-14520.7
608.7	0.641	21.8703	140	-7.39251	0.360809	-135.272	2771.55
608.86	0.639	21.6531	140	-7.25076	0.948857	-137.917	1053.9
609.03	0.637	21.8703	143	-6.69637	1.05029	-149.335	952.119
609.19	0.638	21.6531	145	-6.50611	1.37786	-153.702	725.761
609.36	0.643	21.6531	147	-6.22241	1.98082	-160.709	504.841

609.52	0.648	21.4359	150	-5.53198	2.29435	-180.767	435.853
609.68	0.649	21.6531	149	-5.49842	2.85652	-181.87	350.077
609.85	0.647	21.4359	151	-4.86353	3.10479	-205.612	322.083
610.01	0.642	21.4359	155	-4.35939	3.58901	-229.39	278.629
610.18	0.642	21.4359	157	-3.98206	3.89096	-251.127	257.006
610.34	0.643	21.4359	156	-3.8839	4.35143	-257.473	229.81
610.5	0.645	21.8703	156	-3.72545	4.56194	-268.424	219.205
610.67	0.643	21.4359	156	-3.45804	4.71327	-289.182	212.167
610.83	0.64	21.6531	158	-3.29073	4.87241	-303.884	205.237
611	0.642	21.6531	159	-3.12737	5.06102	-319.757	197.589
611.16	0.647	21.4359	158	-3.2369	5.16179	-308.937	193.731
611.32	0.65	21.4359	156	-3.40405	5.92441	-293.768	168.793
611.49	0.649	21.6531	158	-3.29073	6.29101	-303.884	158.957
611.65	0.644	21.8703	162	-3.22891	5.98903	-309.702	166.972
611.82	0.64	21.8703	162	-3.64468	5.8794	-274.373	170.085
611.98	0.647	21.4359	161	-4.00687	5.70856	-249.571	175.176
612.14	0.648	21.6531	161	-4.1077	5.82242	-243.445	171.75
612.31	0.642	21.4359	161	-3.85449	5.32545	-259.438	187.778
612.47	0.639	21.4359	165	-3.58108	5.34957	-279.245	186.931
612.64	0.634	21.4359	171	-3.65548	5.43446	-273.562	184.011
612.8	0.639	21.4359	173	-3.88572	5.74214	-257.352	174.151
612.96	0.64	21.6531	175	-3.44756	6.30094	-290.06	158.707
613.13	0.638	21.8703	176	-3.20379	6.1347	-312.131	163.007
613.29	0.633	21.4359	176	-3.10653	6.15299	-321.903	162.523
613.46	0.639	21.4359	174	-3.54702	6.0173	-281.926	166.187
613.62	0.654	21.4359	176	-3.44455	6.46402	-290.313	154.702
613.78	0.662	21.2187	182	-3.19419	6.3872	-313.068	156.563
613.95	0.665	21.6531	188	-2.77127	6.13386	-360.845	163.029
614.11	0.667	21.2187	189	-2.58583	6.55776	-386.722	152.491
614.28	0.662	21.8703	192	-2.26562	6.78956	-441.38	147.285
614.44	0.673	21.6531	198	-2.37615	6.86733	-420.85	145.617
614.6	0.699	21.6531	203	-2.2124	7.23563	-451.999	138.205
614.77	0.712	21.4359	213	-2.07566	7.3194	-481.775	136.623
614.93	0.711	21.4359	230	-2.05967	7.13647	-485.515	140.125
615.1	0.71	21.8703	233	-2.3808	7.49635	-420.027	133.398
615.26	0.708	21.4359	253	-2.17454	7.46802	-459.867	133.904
615.42	0.709	21.6531	267	-2.11211	7.70358	-473.459	129.81
615.59	0.715	21.6531	284	-2.09701	7.51786	-476.869	133.017
615.75	0.734	21.6531	315	-2.14999	8.12143	-465.119	123.131
615.92	0.749	21.8703	354	-2.03033	8.16289	-492.532	122.506
616.08	0.749	21.6531	414	-2.1168	8.4364	-472.412	118.534
616.24	0.754	21.6531	483	-2.23238	8.88324	-447.953	112.572
616.41	0.78	21.4359	-999	-999	8.74214	-999	114.389
616.57	0.796	21.4359	-999	-999	8.9124	-999	112.203
616.74	0.832	21.6531	-999	-999	-999	-999	-999
616.9	0.898	21.4359	-999	-999	-999	-999	-999
617.06	0.918	21.4359	-999	-999	-999	-999	-999

617.23	0.991	21.4359	-999	-999	-999	-999	-999
617.39	1.044	21.4359	-999	-999	-999	-999	-999
617.56	1.11	21.4359	-999	-999	-999	-999	-999
617.72	1.233	21.2187	-999	-999	-999	-999	-999
617.88	1.381	21.6531	-999	-999	-999	-999	-999
618.05	1.619	-999	-999	-999	-999	-999	-999