Schlumberger

270-980

GL04900

MSD

Mean Square Dip

*A Mark of Schlumberger

Using the following logs: FMS/GR - Run 1

COMPANY: California Energy Company
WELL: Sinclair 11
FIELD: Salton Sea
County Imperial
State California

Date Logged: 3-Oct-1995 Date Processed: 18-Oct-1995
Well Location: 1476.8' W & 2450.4' N from SE corner
Elevations: KB: -197ft DF: GL: -224ft
API Number: 025-91-251 Job Number: 13004701

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also sublect to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location: Long Beach	Software Version:	Engineer: Mark MacGlashan
Office Recording:	ICS Center: Bakersfield	Baseline: 2.0	Log Analyst: David Rose

Mud and Borehole Measurements:

Rm @ Measured Temperature: 1.48ohm.m @ 96degF	BHT: 172degF	Bitsize: 17.5in
Rmf @ Measured Temperature: 1.07ohm.m @ 86degF	Type Fluid in Hole:	Dispersed
Rmc @ Measured Temperature: 3.07ohm.m @ 86degF	Mud Density: 9.2lbm/gal	

Remarks:

DEFINITIONS OF COMPUTATION PARAMETERS

MDEC- magnetic declination (degrees).

MODE- mode for search correlation (focalization).

1. = hole axis

2. = fixed plane given by FOCDIP and FOCAZM.

3. = a file determined by FOCFIL is used as the reference plane by zone

DECIM- number of fast channels skipped.

CORINT- correlation interval (feet).

STEP- step in ratio of CORINT.

SEARCH- search angle in degrees (if over 100 then a double search will be used).

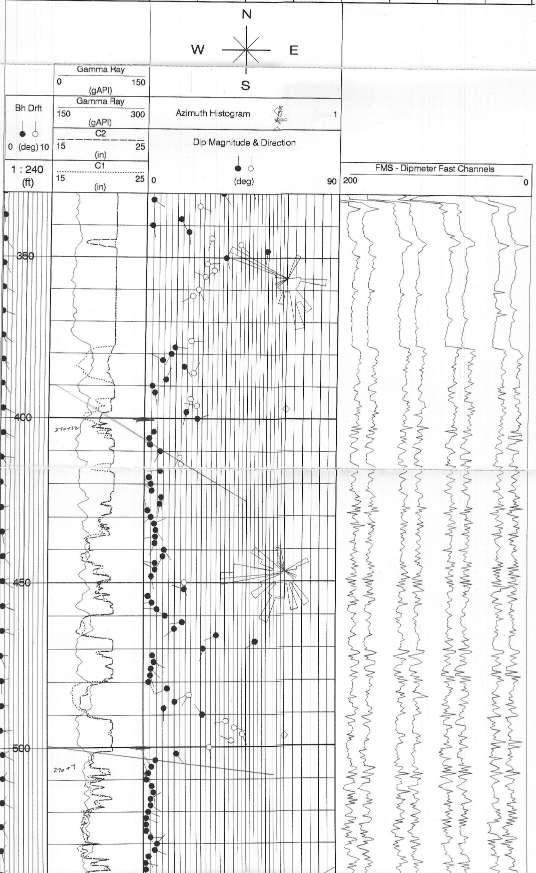
example: 140. = 40 x 2.

FOCDIP- search correlation is focused on this plane dip when MODE = 2.

FOCAZM- search correlation is focused along this fixed plane azimuth when MODE = 2.

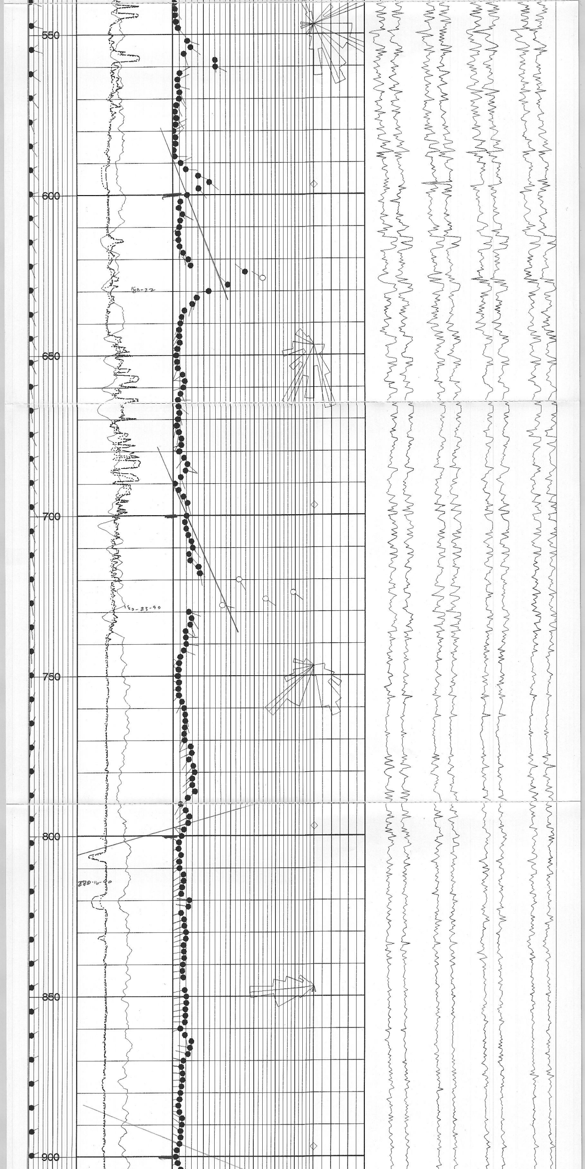
FOCFIL- name of the dip focalization file that is used when MODE = 3.

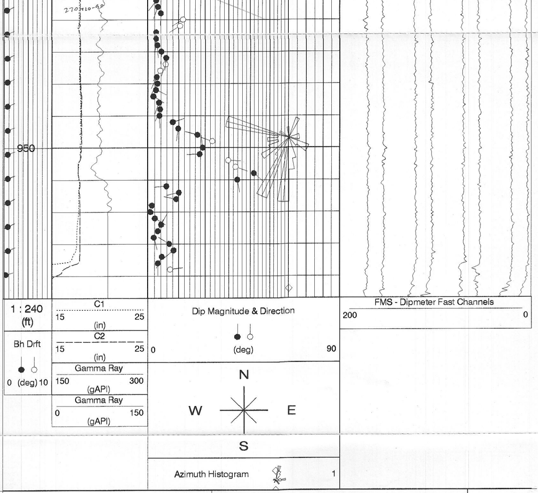
DEPTH INTERVAL		MDEC	MODE	DECIM	CORINT	STEP	SEARCH	FOCDIP	FOCAZM	FOCFIL
START	STOP									
997ft	315ft	13.7deg	2	-4	4ft	0.5	140deg	0deg	0deg	

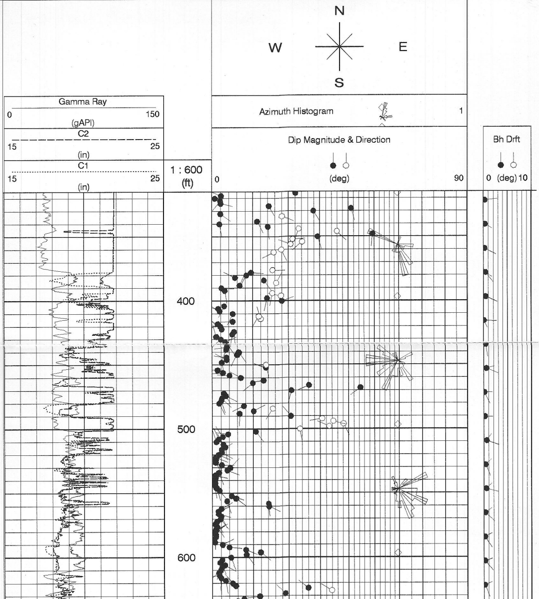


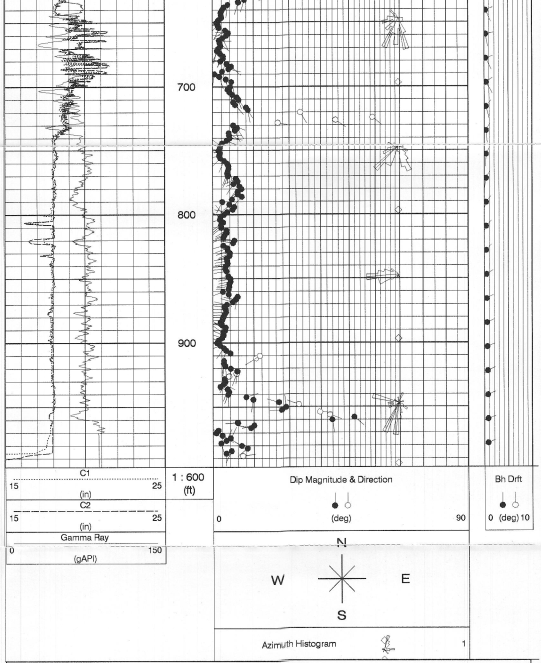
270+32

210+7









ListingofOutputs

Listing Data Discrimination Parameters

Discriminator 1: 4.000< QualityFactor > 25.000

Data was plotted when all discriminator channels were within the specified values.

Zones of Data that were outside the defined value ranges were plotted as a blank line.

Listing Data was not decimated.

Depth Feet	True Dip degree	Dip Azimuth degree	Borehole Deviation degree	Borehole Azimuth degree	Pad1 Azimuth degree	Caliper 1-3 inches	Caliper 2-4 inches	Quality Index

333.0	10.01	118.95	0.46	354.68	190.77	21.88	21.88	13.75
335.0	22.60	109.30	0.43	356.87	197.26	21.83	21.82	5.75
337.0	19.13	128.83	0.38	351.44	183.35	21.86	21.85	6.50
339.0	6.42	160.35	0.39	329.18	144.25	21.86	21.85	14.75
341.0	7.87	171.55	0.35	303.16	118.66	21.86	21.85	16.50
343.0	18.56	186.56	0.13	192.09	48.41	21.85	21.83	10.75
345.0	29.50	166.47	0.44	137.93	308.16	21.71	18.92	8.00
347.0	42.56	160.03	0.42	136.40	334.21	21.69	21.41	11.25
349.0	39.25	174.15	0.30	149.44	325.72	21.86	21.85	12.00
351.0	25.26	124.21	0.28	149.07	315.08	21.86	21.85	8.25
353.0	22.72	157.83	0.27	143.43	306.35	21.86	21.83	5.75
355.0	22.40	261.08	0.27	135.34	297.39	21.86	21.85	5.50
361.0	16.78	198.55	0.24	118.73	267.20	21.85	21.82	5.50
375.0	23.22	75.43	0.32	131.47	155.22	21.84	21.82	5.50
377.0	12.41	92.67	0.43	137.95	140.97	21.82	21.82	13.25
379.0	8.88	151.66	0.44	145.31	122.90	19.42	21.52	16.50
381.0	6.87	252.80	0.40	151.89	129.25	18.80	21.26	15.25
383.0	9.19	219.92	0.39	151.80	135.30	18.14	21.06	12.50
385.0	14.66	85.82	0.38	149.30	134.25	18.37	21.25	8.00
387.0	11.48	25.78	0.36	149.00	133.49	19.02	21.32	10.50
389.0	4.38	57.60	0.33	146.07	137.25	21.00	21.65	17.50
391.0	2.58	130.26	0.35	137.98	128.00	21.86	21.85	19.25
393.0	9.11	179.73	0.40	130.45	115.72	21.84	21.82	14.00
395.0	16.50	236.14	0.43	125.56	114.55	19.95	21.43	9.25
397.0	15.76	236.95	0.47	115.01	114.75	19.83	21.50	10.75
399.0	15.88	131.63	0.54	104.97	123.47	18.70	20.51	12.75
401.0	9.00	35.40	0.57	104.50	131.63	19.46	20.33	6.50
403.0	1.42	104.21	0.57	110.32	134.72	20.36	20.03	7.00
405.0	2.14	242.17	0.55	114.95	143.56	21.28	21.39	16.25
407.0	1.59	287.62	0.53	118.07	150.16	21.85	21.83	19.25
409.0	3.33	253.12	0.46	118.04	146.94	21.43	21.41	19.00
411.0	8.21	208.86	0.33	105.67	150.50	21.86	21.85	13.50
413.0	11.76	277.32	0.24	84.72	144.87	21.83	21.82	9.00
415.0	8.44	306.16	0.14	82.19	155.53	19.62	21.44	13.50
417.0	3.10	253.76	0.05	128.39	146.31	21.85	21.83	19.00
419.0	1.61	270.86	0.06	214.68	133.29	21.86	21.85	20.00
421.0	2.07	304.58	0.09	221.92	115.24	21.86	21.85	20.00
423.0	3.73	240.79	0.13	215.49	101.35	21.54	21.53	18.50
425.0	5.01	182.11	0.19	214.27	100.19	21.51	21.49	16.75
427.0	2.88	267.04	0.26	209.38	84.94	21.67	21.64	18.00
429.0	1.49	286.89	0.33	203.26	83.42	21.54	21.52	19.50
431.0	2.51	147.53	0.38	197.54	76.23	20.47	20.29	19.50
433.0	3.27	105.14	0.39	185.41	73.37	20.39	20.55	18.75
435.0	3.47	202.97	0.40	165.00	74.83	20.82	21.36	17.00
437.0	3.31	232.63	0.42	151.33	69.51	18.97	18.94	15.50
439.0	4.76	174.16	0.48	145.17	70.46	19.38	19.37	14.50
441.0	6.08	177.01	0.55	139.69	64.78	19.16	18.95	15.50
443.0	4.59	242.63	0.59	137.23	57.67	19.16	18.59	18.50
445.0	3.33	287.01	0.58	136.39	54.46	20.58	20.56	20.00
447.0	2.75	232.70	0.55	130.99	54.06	20.09	19.75	19.25
449.0	7.77	167.50	0.54	123.31	68.84	21.56	21.46	14.00
451.0	13.35	228.14	0.57	118.39	69.58	20.44	20.18	10.25
453.0	7.28	279.83	0.58	114.64	72.77	20.31	19.98	15.50
455.0	1.83	268.86	0.59	111.38	73.42	20.88	20.10	20.00
457.0	3.23	269.50	0.59	109.12	71.92	21.58	21.56	20.00
459.0	5.39	286.18	0.59	105.20	57.86	21.85	21.83	19.50
461.0	9.73	280.77	0.59	104.72	57.96	18.68	18.72	14.50
463.0	11.28	246.22	0.55	107.34	69.50	18.86	18.49	10.25
465.0	18.04	238.88	0.46	110.05	85.72	18.71	18.03	13.75
467.0	35.32	240.68	0.31	117.46	101.69	21.24	21.27	15.75
469.0	32.59	214.79	0.16	137.73	97.20	21.83	21.82	15.75
471.0	11.70	170.88	0.14	151.46	89.94	20.22	20.62	17.75
473.0	2.89	131.82	0.22	153.99	89.26	21.78	21.77	18.50
475.0	2.67	125.31	0.35	158.69	88.25	21.33	21.20	19.25
477.0	2.12	147.66	0.44	161.29	77.52	21.86	21.85	20.00
479.0	1.79	156.68	0.41	175.23	70.40	21.66	21.37	19.25
481.0	4.54	198.52	0.39	200.11	77.12	17.95	19.49	15.50
483.0	11.42	228.69	0.41	212.82	81.82	17.48	19.05	10.75
485.0	12.70	137.17	0.42	214.10	81.69	17.69	18.45	11.00
487.0	8.27	121.45	0.42	214.90	87.98	17.94	18.42	15.50
489.0	13.49	251.09	0.36	215.86	84.06	19.14	19.11	18.00
491.0	25.56	290.96	0.26	220.36	90.67	20.48	19.99	13.50
493.0	32.52	182.77	0.08	189.94	96.45	21.83	21.83	6.25

499.0	28.16	232.19	0.57	113.77	57.34	21.74	21.74	5.00
501.0	17.02	156.51	0.64	117.49	57.11	21.80	21.79	9.50
503.0	7.17	210.78	0.67	114.56	57.43	19.33	19.64	16.50
505.0	3.04	302.72	0.68	113.78	44.20	19.40	19.66	20.00
507.0	1.92	331.94	0.65	112.11	35.54	20.46	21.46	20.00
509.0	1.19	339.31	0.64	110.40	36.31	19.18	19.68	20.00
511.0	1.74	336.04	0.63	110.01	27.99	19.10	19.55	20.00
513.0	2.78	251.60	0.63	111.05	33.04	19.52	19.84	20.00
515.0	2.59	116.08	0.61	112.49	44.52	20.28	20.93	20.00
517.0	2.16	90.21	0.56	115.45	33.47	20.21	19.89	20.00
519.0	1.81	116.75	0.46	124.68	33.97	20.20	19.63	20.00
521.0	1.14	112.07	0.40	138.00	38.60	19.21	18.82	20.00
523.0	0.79	131.00	0.38	147.15	41.39	18.89	18.61	20.00
525.0	0.76	150.62	0.37	151.61	47.25	18.69	18.53	20.00
527.0	1.46	120.88	0.38	154.56	47.08	18.76	19.07	20.00
529.0	3.18	66.88	0.39	159.83	46.21	18.85	19.03	20.00
531.0	3.83	77.44	0.37	165.29	38.70	18.25	18.73	20.00
533.0	2.48	135.66	0.32	165.80	46.31	18.76	18.68	20.00
535.0	1.08	131.12	0.25	156.59	47.17	21.38	21.36	20.00
537.0	0.69	143.62	0.24	134.76	46.54	21.29	21.27	20.00
539.0	0.65	200.46	0.30	113.56	52.10	18.95	19.21	20.00
541.0	0.61	182.62	0.35	109.94	53.01	20.28	20.75	20.00
543.0	0.64	160.74	0.36	106.57	53.48	18.85	19.21	20.00
545.0	0.81	168.82	0.43	103.94	48.72	19.79	19.82	20.00
547.0	1.30	152.27	0.51	103.61	47.47	18.69	18.58	20.00
549.0	0.80	69.98	0.53	103.06	48.63	18.45	18.39	10.00
551.0	2.25	54.44	0.53	102.47	53.32	18.60	18.57	9.00
553.0	5.03	118.00	0.53	104.73	53.78	18.56	18.64	18.00
555.0	4.47	143.67	0.53	108.27	50.32	18.79	18.97	19.00
557.0	8.74	167.70	0.48	113.39	49.87	21.44	21.53	19.25
559.0	14.15	144.73	0.42	120.96	51.61	18.85	18.77	18.50
561.0	8.13	87.44	0.38	126.86	57.63	18.61	18.89	19.25
563.0	1.71	63.84	0.35	129.04	59.08	18.69	18.92	20.00
565.0	1.41	86.31	0.33	131.41	53.79	18.74	19.18	20.00
567.0	1.74	129.31	0.32	134.73	52.42	18.74	19.16	20.00
569.0	1.94	146.83	0.30	139.55	55.09	18.65	18.86	20.00
571.0	1.45	146.70	0.28	142.39	57.83	18.63	18.72	20.00
573.0	0.83	171.78	0.26	144.93	61.79	18.53	18.57	20.00
575.0	0.82	167.97	0.23	151.35	62.51	18.65	18.78	20.00
577.0	0.93	105.37	0.21	157.95	64.60	18.42	18.56	20.00
579.0	0.56	63.37	0.21	160.24	63.96	18.38	18.46	20.00
581.0	0.53	51.85	0.21	160.04	62.46	18.27	18.35	20.00
583.0	0.77	112.30	0.23	154.69	63.55	18.27	18.38	20.00
585.0	0.54	216.37	0.26	142.43	62.41	18.20	18.38	20.00
587.0	0.42	170.70	0.29	133.04	65.74	18.02	18.11	20.00
589.0	1.44	76.89	0.29	133.26	63.51	18.28	18.47	20.00
591.0	3.13	79.36	0.27	136.87	61.42	17.75	18.24	20.00
593.0	5.98	104.10	0.26	140.36	63.31	17.59	18.04	20.00
595.0	9.97	120.52	0.26	143.07	65.33	17.60	18.07	19.25
597.0	10.03	134.73	0.27	144.31	69.82	17.79	18.18	18.50
599.0	6.25	150.06	0.26	144.49	74.70	18.28	18.37	19.25
601.0	3.29	167.34	0.25	142.25	75.42	18.23	18.32	19.75
603.0	1.98	163.36	0.25	139.22	72.57	18.22	18.28	19.50
605.0	2.29	134.69	0.25	138.21	70.32	18.23	18.36	19.75
607.0	2.50	160.92	0.24	139.16	69.80	18.12	18.31	20.00
609.0	2.01	216.61	0.24	141.12	67.93	18.19	18.33	20.00
611.0	1.68	200.06	0.25	142.70	65.55	18.12	18.25	20.00
613.0	1.56	217.31	0.24	146.08	64.58	18.40	18.55	20.00
615.0	1.81	223.12	0.24	152.49	63.80	18.80	19.10	20.00
617.0	2.53	175.97	0.25	154.61	64.13	18.23	18.59	20.00
619.0	3.92	244.87	0.25	153.87	65.07	18.35	18.86	20.00
621.0	5.14	317.45	0.25	156.62	65.80	18.34	18.55	20.00
623.0	15.75	311.40	0.25	158.12	67.13	18.36	18.60	15.50
625.0	29.93	304.47	0.25	157.44	67.25	18.67	18.79	10.00
627.0	26.36	308.22	0.28	154.65	67.10	18.55	18.74	12.75
629.0	15.25	288.61	0.30	154.21	65.86	17.87	18.77	17.25
631.0	9.60	229.06	0.29	152.97	66.50	18.27	18.51	18.75
633.0	6.80	195.97	0.29	153.16	69.60	18.56	18.85	19.50
635.0	4.77	190.91	0.29	154.85	68.27	18.23	18.32	19.50
637.0	3.01	185.79	0.29	154.97	69.87	18.05	18.23	19.75
639.0	2.35	194.82	0.28	155.30	70.43	18.09	18.18	20.00
641.0	1.99	205.46	0.28	154.20	70.16	18.08	18.18	20.00
643.0	1.86	209.68	0.27	151.41	70.11	18.20	18.30	20.00
645.0	1.95	220.33	0.27	152.31	71.74	19.02	19.44	20.00
647.0	1.66	238.72	0.28	154.19	73.67	18.64	18.86	19.25
649.0	1.13	252.06	0.29	154.76	72.85	19.99	20.12	18.50
651.0	1.08	240.72	0.30	154.57	72.28	18.98	19.06	19.25
653.0	1.31	213.72	0.30	153.46	73.97	19.41	19.57	20.00
655.0	2.14	218.04	0.30	156.66	74.81	19.30	20.37	19.00
657.0	3.25	253.67	0.28	166.71	74.91	21.02	21.45	18.00
659.0	3.37	262.81	0.27	169.46	77.91	19.56	19.69	19.00
661.0	2.67	202.87	0.27	165.58	76.59	19.24	19.44	20.00
663.0	1.85	121.50	0.28	166.34	77.14	19.01	19.22	20.00
665.0	1.55	109.66	0.27	170.93	76.85	19.69	20.06	20.00
667.0	1.70	148.44	0.26	171.46	75.27	19.59	19.76	20.00
669.0	1.57	186.20	0.25	169.21	74.21	19.52	19.67	20.00
671.0	1.20	199.10	0.26	162.04	73.92	18.66	18.86	20.00
673.0	1.35	191.50	0.28	155.42	73.41	18.82	19.06	20.00
675.0	2.03	198.28	0.30	153.41	71.00	19.86	20.25	20.00
677.0	2.39	231.38	0.31	153.08	72.16	19.65	19.92	20.00
679.0	2.07	267.20	0.30	150.75	68.52	18.65	19.20	19.00
681.0	2.49	246.82	0.30	150.98	69.02	18.87	20.43	17.25
683.0	3.79	172.99	0.32	151.59	70.47	20.79	21.36	17.50
685.0	4.01	117.06	0.32	150.08	68.75	20.87	21.31	19.25
687.0	2.93	131.18	0.32	149.51	70.44	18.86	20.56	19.25

689.0	1.31	174.22	0.33	152.03	64.32	20.59	21.38	17.75
691.0	1.00	175.16	0.35	152.31	60.76	19.77	20.51	17.75
693.0	2.30	164.84	0.37	148.45	53.16	20.20	20.48	19.25
695.0	3.72	166.64	0.38	145.80	52.41	18.95	19.35	20.00
697.0	2.20	82.79	0.36	149.40	55.61	19.35	19.46	10.00
699.0	2.04	78.58	0.35	155.64	53.20	19.79	20.19	10.00
701.0	3.77	156.77	0.35	159.84	49.45	18.97	19.16	20.00
703.0	3.70	158.14	0.35	160.36	48.09	19.02	19.19	20.00
705.0	4.26	162.31	0.36	160.76	47.92	18.92	19.05	20.00
707.0	5.14	160.90	0.35	163.28	48.07	19.07	19.14	20.00
709.0	5.89	151.01	0.35	165.00	46.94	18.68	18.84	20.00
711.0	5.46	142.18	0.35	166.66	46.39	19.10	19.28	20.00
713.0	5.03	139.01	0.36	165.44	43.06	19.16	19.30	20.00
715.0	6.62	143.03	0.37	163.95	38.95	18.74	18.89	20.00
717.0	8.22	158.40	0.36	164.51	36.37	18.60	18.89	19.00
719.0	15.88	159.30	0.36	166.08	34.17	18.51	18.72	13.50
721.0	35.53	135.75	0.36	167.73	36.31	18.65	18.60	5.50
725.0	41.95	127.52	0.36	172.81	35.19	18.63	18.85	5.50
727.0	25.81	114.60	0.36	171.47	35.02	18.62	18.86	6.75
729.0	10.69	107.77	0.36	169.81	33.29	18.71	18.81	12.50
731.0	5.26	130.33	0.37	171.05	33.40	18.83	18.90	18.50
733.0	5.47	152.40	0.37	172.87	31.86	19.06	19.10	20.00
735.0	4.49	140.38	0.36	174.40	29.53	18.48	18.60	20.00
737.0	3.78	106.75	0.36	176.78	28.36	18.15	18.32	20.00
739.0	3.88	93.48	0.35	177.47	29.00	18.10	18.26	20.00
741.0	3.55	105.02	0.36	178.16	28.26	18.02	18.13	20.00
743.0	2.63	164.05	0.36	178.49	28.14	18.01	18.07	20.00
745.0	1.91	261.83	0.37	179.12	27.54	18.00	18.15	20.00
747.0	1.66	302.78	0.37	179.19	26.71	18.05	18.17	20.00
749.0	1.47	292.65	0.37	180.06	25.78	18.01	18.07	20.00
751.0	1.49	284.56	0.37	181.83	25.81	18.02	18.18	20.00
753.0	1.58	268.70	0.37	183.30	27.42	18.11	18.23	20.00
755.0	1.60	239.83	0.38	184.18	29.10	18.25	18.26	20.00
757.0	2.15	213.67	0.39	184.53	30.48	18.06	18.19	19.50
759.0	2.95	191.37	0.39	184.24	31.54	18.08	18.11	19.00
761.0	3.47	171.61	0.38	184.66	32.29	18.07	18.15	19.50
763.0	3.66	163.28	0.38	185.44	32.43	18.04	18.14	20.00
765.0	3.59	171.57	0.38	186.61	31.68	18.00	18.10	20.00
767.0	3.41	191.09	0.38	187.58	30.86	17.96	18.07	20.00
769.0	3.42	203.23	0.37	188.78	30.63	18.00	18.06	20.00
771.0	4.48	225.19	0.37	189.53	29.91	18.00	18.07	18.50
773.0	5.63	246.00	0.37	189.23	29.18	18.02	18.14	17.00
775.0	5.35	230.36	0.36	190.36	28.35	18.08	18.16	18.50
777.0	5.60	215.92	0.37	192.30	29.03	18.09	18.23	20.00
779.0	6.55	220.26	0.38	192.81	29.93	18.09	17.91	20.00
781.0	6.35	226.16	0.38	193.71	30.65	18.08	18.15	20.00
783.0	5.93	229.09	0.38	193.46	32.83	18.05	18.17	20.00
785.0	6.40	225.63	0.38	193.53	32.92	18.07	18.21	20.00
787.0	5.68	216.37	0.39	194.45	34.13	18.00	18.13	20.00
789.0	3.33	208.38	0.39	195.59	36.16	18.00	18.07	20.00
791.0	2.99	216.11	0.39	196.73	37.95	17.98	18.08	20.00
793.0	4.44	234.66	0.39	197.82	37.97	17.98	18.07	20.00
795.0	4.85	247.77	0.39	198.58	39.42	17.83	18.00	20.00
797.0	3.95	266.17	0.39	198.79	38.86	17.93	18.04	20.00
799.0	2.91	299.55	0.40	198.93	37.92	17.83	18.05	20.00
801.0	2.14	309.86	0.40	198.87	38.94	17.60	18.00	20.00
803.0	1.64	279.12	0.40	198.86	41.89	17.93	18.04	20.00
805.0	1.96	246.15	0.40	201.25	42.77	17.76	17.90	20.00
807.0	2.09	231.64	0.40	202.76	43.98	16.67	16.46	20.00
809.0	1.87	229.36	0.40	201.84	43.96	17.98	18.05	20.00
811.0	2.53	234.65	0.39	201.71	45.73	17.92	18.07	20.00
813.0	3.15	241.10	0.39	201.78	44.34	17.96	18.04	20.00
815.0	2.93	243.62	0.40	202.14	42.44	17.95	18.05	20.00
817.0	2.55	246.14	0.41	201.97	40.92	17.97	18.08	20.00
819.0	3.75	262.55	0.44	200.82	39.38	17.56	16.75	15.50
821.0	4.90	278.24	0.45	202.04	38.78	17.46	16.54	11.00
823.0	3.56	267.46	0.44	206.80	41.54	18.01	17.96	15.50
825.0	2.87	252.35	0.44	209.84	44.10	17.98	18.11	20.00
827.0	3.39	249.16	0.43	211.05	42.71	17.94	17.94	20.00
829.0	3.72	247.78	0.43	211.97	42.25	17.94	18.04	20.00
831.0	3.94	249.83	0.43	212.36	40.96	17.93	17.77	20.00
833.0	3.53	256.54	0.44	214.28	53.75	17.93	18.00	20.00
835.0	3.24	260.27	0.45	214.90	53.40	17.98	18.07	20.00
837.0	3.36	260.32	0.47	213.46	54.98	17.93	18.03	20.00
839.0	3.19	262.52	0.47	214.27	57.75	17.83	17.93	20.00
841.0	2.88	264.05	0.46	216.61	57.38	17.93	18.00	20.00
843.0	2.96	261.85	0.46	218.10	57.74	17.90	18.00	20.00
845.0	1.56	130.06	0.47	219.00	58.18	17.90	18.00	10.00
847.0	1.79	128.82	0.47	220.43	58.96	17.94	18.04	10.00
849.0	3.86	259.34	0.48	222.35	60.00	17.98	18.07	20.00
851.0	4.14	260.20	0.48	223.69	60.63	17.94	18.04	20.00
853.0	3.97	258.99	0.47	224.38	60.74	18.00	18.08	20.00
855.0	3.81	262.02	0.47	225.33	60.67	18.01	18.15	20.00
857.0	3.73	268.41	0.48	227.20	60.73	17.95	18.04	20.00
859.0	2.95	259.93	0.47	229.50	59.74	17.93	18.00	20.00
861.0	2.96	208.43	0.48	230.28	58.95	17.93	17.98	20.00
863.0	4.73	179.86	0.50	227.29	58.87	17.88	17.98	20.00
865.0	5.59	235.11	0.52	224.15	59.82	17.90	17.98	20.00
867.0	5.02	282.08	0.52	223.84	60.86	17.92	18.00	20.00

869.0	3.93	283.85	0.52	223.94	62.46	17.93	18.04	20.00
871.0	2.89	279.72	0.53	223.90	62.99	17.92	17.96	20.00
873.0	2.75	274.63	0.54	224.22	62.86	17.77	17.85	20.00
875.0	2.97	270.31	0.55	225.06	62.97	17.84	17.96	20.00
877.0	2.80	268.01	0.56	225.98	63.17	17.68	17.72	20.00
879.0	2.46	268.95	0.56	226.78	63.80	17.77	17.81	20.00
881.0	2.19	267.35	0.56	227.40	63.29	17.84	17.99	20.00
883.0	1.90	261.78	0.56	227.72	64.99	17.79	17.88	20.00
885.0	1.88	266.63	0.57	227.94	64.72	17.87	17.96	20.00
887.0	2.48	284.96	0.58	228.04	63.35	17.87	17.95	20.00
889.0	2.84	300.36	0.59	228.21	62.80	17.87	17.97	20.00
891.0	2.58	303.80	0.60	228.06	62.32	17.82	17.88	20.00
893.0	2.38	297.92	0.61	228.11	61.81	17.86	17.98	20.00
895.0	2.24	289.87	0.62	228.39	61.86	17.89	18.00	20.00
897.0	1.68	286.26	0.63	228.98	63.06	17.72	17.74	20.00
899.0	1.13	284.46	0.63	229.78	65.89	17.83	17.92	20.00
901.0	1.27	266.13	0.63	230.64	66.77	17.86	17.96	20.00
903.0	2.03	232.63	0.64	231.36	66.79	17.89	17.96	20.00
905.0	2.78	208.46	0.65	231.81	65.64	17.89	17.99	20.00
907.0	3.53	190.90	0.66	232.00	65.10	17.89	17.99	19.25
909.0	7.76	209.35	0.66	232.00	64.34	17.90	18.00	14.00
911.0	10.99	238.46	0.66	231.82	64.55	17.86	17.89	9.25
913.0	6.49	212.78	0.67	232.53	66.33	17.83	17.80	13.50
915.0	2.49	185.79	0.68	233.41	65.80	17.90	17.99	19.00
917.0	2.64	180.37	0.69	233.89	65.14	17.90	17.99	19.50
919.0	3.46	179.11	0.69	234.32	65.15	17.90	18.00	18.50
921.0	4.89	184.51	0.69	234.92	64.64	17.90	17.98	17.50
923.0	5.58	192.90	0.70	235.56	63.86	17.90	17.99	13.00
925.0	4.60	206.74	0.70	235.74	63.76	17.89	17.93	9.00
927.0	3.18	209.83	0.71	236.42	64.06	17.90	17.96	13.25
929.0	2.74	206.69	0.72	236.97	65.89	17.91	18.00	17.75
931.0	2.62	161.18	0.72	237.25	66.61	17.94	18.02	18.25
933.0	2.00	118.41	0.73	237.74	67.34	17.98	18.04	18.75
935.0	2.48	161.60	0.74	238.64	67.89	18.02	18.11	17.00
937.0	3.53	201.52	0.74	239.29	67.81	18.01	18.08	15.00
939.0	3.59	189.87	0.75	239.76	67.57	18.02	18.08	15.50
941.0	5.69	125.42	0.75	240.56	67.17	18.01	18.08	16.50
943.0	6.82	131.14	0.76	241.56	68.13	18.02	18.11	18.50
945.0	13.27	237.63	0.76	241.95	68.75	18.03	18.09	15.50
947.0	19.79	287.66	0.76	242.25	69.24	18.05	18.07	10.00
949.0	20.83	321.14	0.77	242.62	71.62	17.97	18.09	12.00
951.0	18.27	310.43	0.77	242.71	72.58	18.01	18.08	14.75
953.0	23.65	180.27	0.78	243.24	69.88	17.97	18.04	11.50
955.0	31.26	101.57	0.78	244.09	69.84	17.82	17.77	8.75
957.0	37.32	120.23	0.79	244.70	72.10	17.75	17.73	10.50
959.0	37.73	149.52	0.79	244.57	70.62	17.79	17.80	11.00
961.0	19.78	217.29	0.79	244.20	67.28	17.91	17.96	11.25
963.0	7.90	261.50	0.80	244.40	63.02	17.83	17.89	12.00
965.0	9.55	269.40	0.80	244.61	61.91	17.81	17.93	13.25
967.0	5.15	280.07	0.81	245.08	61.64	17.82	17.93	17.25
969.0	0.95	263.54	0.81	245.62	61.92	17.82	17.96	19.50
971.0	1.41	185.15	0.81	246.18	62.12	17.78	17.95	19.50
973.0	3.09	75.40	0.81	246.66	62.60	17.69	17.95	19.50
975.0	3.55	27.48	0.81	247.29	63.98	17.67	17.96	19.75
977.0	2.42	95.34	0.81	247.88	65.17	17.60	17.93	20.00
979.0	4.28	233.11	0.81	248.37	65.75	17.60	17.96	18.75
981.0	7.48	266.02	0.81	249.02	66.91	17.58	17.96	17.50
983.0	6.24	218.13	0.81	249.70	69.10	17.33	17.95	18.75
985.0	3.65	192.48	0.72	250.15	72.94	17.00	17.92	18.50
987.0	5.04	130.54	0.56	249.66	72.92	13.50	16.83	12.75
989.0	9.55	77.94	0.40	247.81	73.96	11.62	16.04	5.50
333.0	10.01	118.95	0.46	354.68	190.77	21.88	21.88	13.75
335.0	22.60	109.30	0.43	356.87	197.26	21.83	21.82	5.75
337.0	19.13	128.83	0.38	351.44	183.35	21.86	21.85	6.50
339.0	6.42	160.35	0.39	329.18	144.25	21.86	21.85	14.75
341.0	7.87	171.55	0.35	303.16	118.66	21.86	21.85	16.50
343.0	18.56	186.56	0.13	192.09	48.41	21.85	21.83	10.75
345.0	29.50	166.47	0.44	137.93	308.16	21.71	18.92	8.00
347.0	42.56	160.03	0.42	136.40	334.21	21.69	21.41	11.25
349.0	39.25	174.15	0.30	149.44	325.72	21.86	21.85	12.00
351.0	25.26	124.21	0.28	149.07	315.08	21.86	21.85	8.25
353.0	22.72	157.83	0.27	143.43	306.35	21.86	21.83	5.75
355.0	22.40	261.08	0.27	135.34	297.39	21.86	21.85	5.50
361.0	16.78	198.55	0.24	118.73	267.20	21.85	21.82	5.50
375.0	23.22	75.43	0.32	131.47	155.22	21.84	21.82	5.50
377.0	12.41	92.67	0.43	137.95	140.97	21.82	21.82	13.25
379.0	8.88	151.66	0.44	145.31	122.90	19.42	21.52	16.50
381.0	6.87	252.80	0.40	151.89	129.25	18.80	21.26	15.25
383.0	9.19	219.92	0.39	151.80	135.30	18.14	21.06	12.50
385.0	14.66	85.82	0.38	149.30	134.25	18.37	21.25	8.00
387.0	11.48	25.78	0.36	149.00	133.49	19.02	21.32	10.50
389.0	4.38	57.60	0.33	146.07	137.25	21.00	21.65	17.50
391.0	2.58	130.26	0.35	137.98	128.00	21.86	21.85	19.25
393.0	9.11	179.73	0.40	130.45	115.72	21.84	21.82	14.00
395.0	16.50	236.14	0.43	125.56	114.55	19.95	21.43	9.25
397.0	15.76	236.95	0.47	115.01	114.75	19.83	21.50	10.75
399.0	15.88	131.63	0.54	104.97	123.47	18.70	20.51	12.75
401.0	9.00	35.40	0.57	104.50	131.63	19.46	20.33	6.50
403.0	1.42	104.21	0.57	110.32	134.72	20.36	20.03	7.00
405.0	2.14	242.17	0.55	114.95	143.56	21.28	21.39	16.25

407.0	1.59	287.62	0.53	118.07	150.16	21.85	21.83	19.25
409.0	3.33	253.12	0.46	118.04	146.94	21.43	21.41	19.00
411.0	8.21	208.86	0.33	105.67	150.50	21.86	21.85	13.50
413.0	11.76	277.32	0.24	84.72	144.87	21.83	21.82	9.00
415.0	8.44	306.16	0.14	82.19	155.53	19.62	21.44	13.50
417.0	3.10	253.76	0.05	128.39	146.31	21.85	21.83	19.00
419.0	1.61	270.86	0.06	214.68	133.29	21.86	21.85	20.00
421.0	2.07	304.58	0.09	221.92	115.24	21.86	21.85	20.00
423.0	3.73	240.79	0.13	215.49	101.35	21.54	21.53	18.50
425.0	5.01	182.11	0.19	214.27	100.19	21.51	21.49	16.75
427.0	2.88	267.04	0.26	209.38	84.94	21.67	21.64	18.00
429.0	1.49	286.89	0.33	203.26	83.42	21.54	21.52	19.50
431.0	2.51	147.53	0.38	197.54	76.23	20.47	20.29	19.50
433.0	3.27	105.14	0.39	185.41	73.37	20.39	20.55	18.75
435.0	3.47	202.97	0.40	165.00	74.83	20.82	21.36	17.00
437.0	3.31	232.63	0.42	151.33	69.51	18.97	18.94	15.50
439.0	4.76	174.16	0.48	145.17	70.46	19.38	19.37	14.50
441.0	6.08	177.01	0.55	139.69	64.78	19.16	18.95	15.50
443.0	4.59	242.63	0.59	137.23	57.67	19.16	18.59	18.50
445.0	3.33	287.01	0.58	136.39	54.46	20.58	20.56	20.00
447.0	2.75	232.70	0.55	130.99	54.06	20.09	19.75	19.25
449.0	7.77	167.50	0.54	123.31	68.84	21.56	21.46	14.00
451.0	13.35	228.14	0.57	118.39	69.58	20.44	20.18	10.25
453.0	7.28	279.83	0.58	114.64	72.77	20.31	19.98	15.50
455.0	1.83	268.86	0.59	111.38	73.42	20.88	20.10	20.00
457.0	3.23	269.50	0.59	109.12	71.92	21.58	21.56	20.00
459.0	5.39	286.18	0.59	105.20	57.86	21.85	21.83	19.50
461.0	9.73	280.77	0.59	104.72	57.96	18.68	18.72	14.50
463.0	11.28	246.22	0.55	107.34	69.50	18.86	18.49	10.25
465.0	18.04	238.88	0.46	110.05	85.72	18.71	18.03	13.75
467.0	35.32	240.68	0.31	117.46	101.69	21.24	21.27	15.75
469.0	32.59	214.79	0.16	137.73	97.20	21.83	21.82	15.75
471.0	11.70	170.88	0.14	151.46	89.94	20.22	20.62	17.75
473.0	2.89	131.82	0.22	153.99	89.26	21.78	21.77	18.50
475.0	2.67	125.31	0.35	158.69	88.25	21.33	21.20	19.25
477.0	2.12	147.66	0.44	161.29	77.52	21.86	21.85	20.00
479.0	1.79	156.68	0.41	175.23	70.40	21.66	21.37	19.25
481.0	4.54	198.52	0.39	200.11	77.12	17.95	19.49	15.50
483.0	11.42	228.69	0.41	212.82	81.82	17.48	19.05	10.75
485.0	12.70	137.17	0.42	214.10	81.69	17.69	18.45	11.00
487.0	8.27	121.45	0.42	214.90	87.98	17.94	18.42	15.50
489.0	13.49	251.09	0.36	215.86	84.06	19.14	19.11	18.00
491.0	25.56	290.96	0.26	220.36	90.67	20.48	19.99	13.50
493.0	32.52	182.77	0.08	189.94	96.45	21.83	21.83	6.25
499.0	28.16	232.19	0.57	113.77	57.34	21.74	21.74	5.00
501.0	17.02	156.51	0.64	117.49	57.11	21.80	21.79	9.50
503.0	7.17	210.78	0.67	114.56	57.43	19.33	19.64	16.50
505.0	3.04	302.72	0.68	113.78	44.20	19.40	19.66	20.00
507.0	1.92	331.94	0.65	112.11	35.54	20.46	21.46	20.00
509.0	1.19	339.31	0.64	110.40	36.31	19.18	19.68	20.00
511.0	1.74	336.04	0.63	110.01	27.99	19.10	19.55	20.00
513.0	2.78	251.60	0.63	111.05	33.04	19.52	19.84	20.00
515.0	2.59	116.08	0.61	112.49	44.52	20.28	20.93	20.00
517.0	2.16	90.21	0.56	115.45	33.47	20.21	19.89	20.00
519.0	1.81	116.75	0.46	124.68	33.97	20.20	19.63	20.00
521.0	1.14	112.07	0.40	138.00	38.60	19.21	18.82	20.00
523.0	0.79	131.00	0.38	147.15	41.39	18.89	18.61	20.00
525.0	0.76	150.62	0.37	151.61	47.25	18.69	18.53	20.00
527.0	1.46	120.88	0.38	154.56	47.08	18.76	19.07	20.00
529.0	3.18	66.88	0.39	159.83	46.21	18.85	19.03	20.00
531.0	3.83	77.44	0.37	165.29	38.70	18.25	18.73	20.00
533.0	2.48	135.66	0.32	165.80	46.31	18.76	18.68	20.00
535.0	1.08	131.12	0.25	156.59	47.17	21.38	21.36	20.00
537.0	0.69	143.62	0.24	134.76	46.54	21.29	21.27	20.00
539.0	0.65	200.46	0.30	113.56	52.10	18.95	19.21	20.00
541.0	0.61	182.62	0.35	109.94	53.01	20.28	20.75	20.00
543.0	0.64	160.74	0.36	106.57	53.48	18.85	19.21	20.00
545.0	0.81	168.82	0.43	103.94	48.72	19.79	19.82	20.00
547.0	1.30	152.27	0.51	103.61	47.47	18.69	18.58	20.00
549.0	0.80	69.98	0.53	103.06	48.63	18.45	18.39	10.00
551.0	2.25	54.44	0.53	102.47	53.32	18.60	18.57	9.00
553.0	5.03	118.00	0.53	104.73	53.78	18.56	18.64	18.00
555.0	4.47	143.67	0.53	108.27	50.32	18.79	18.97	19.00
557.0	8.74	167.70	0.48	113.39	49.87	21.44	21.53	19.25
559.0	14.15	144.73	0.42	120.96	51.61	18.85	18.77	18.50
561.0	8.13	87.44	0.38	126.86	57.63	18.61	18.89	19.25
563.0	1.71	63.84	0.35	129.04	59.08	18.69	18.92	20.00
565.0	1.41	86.31	0.33	131.41	53.79	18.74	19.18	20.00
567.0	1.74	129.31	0.32	134.73	52.42	18.74	19.16	20.00
569.0	1.94	146.83	0.30	139.55	55.09	18.65	18.86	20.00
571.0	1.45	146.70	0.28	142.39	57.83	18.63	18.72	20.00
573.0	0.83	171.78	0.26	144.93	61.79	18.53	18.57	20.00
575.0	0.82	167.97	0.23	151.35	62.51	18.65	18.78	20.00

577.0	0.93	105.37	0.21	157.95	64.60	18.42	18.56	20.00
579.0	0.56	63.37	0.21	160.24	63.96	18.38	18.46	20.00
581.0	0.53	51.85	0.21	160.04	62.46	18.27	18.35	20.00
583.0	0.77	112.30	0.23	154.69	63.55	18.27	18.38	20.00
585.0	0.54	216.37	0.26	142.43	62.41	18.20	18.38	20.00
587.0	0.42	170.70	0.29	133.04	65.74	18.02	18.11	20.00
589.0	1.44	76.89	0.29	133.26	63.51	18.28	18.47	20.00
591.0	3.13	79.36	0.27	136.87	61.42	17.75	18.24	20.00
593.0	5.98	104.10	0.26	140.36	63.31	17.59	18.04	20.00
595.0	9.97	120.52	0.26	143.07	65.33	17.60	18.07	19.25
597.0	10.03	134.73	0.27	144.31	69.82	17.79	18.18	18.50
599.0	6.25	150.06	0.26	144.49	74.70	18.28	18.37	19.25
601.0	3.29	167.34	0.25	142.25	75.42	18.23	18.32	19.75
603.0	1.98	163.36	0.25	139.22	72.57	18.22	18.28	19.50
605.0	2.29	134.69	0.25	138.21	70.32	18.23	18.36	19.75
607.0	2.50	160.92	0.24	139.16	69.80	18.12	18.31	20.00
609.0	2.01	216.61	0.24	141.12	67.93	18.19	18.33	20.00
611.0	1.68	200.06	0.25	142.70	65.55	18.12	18.25	20.00
613.0	1.56	217.31	0.24	146.08	64.58	18.40	18.55	20.00
615.0	1.81	223.12	0.24	152.49	63.80	18.80	19.10	20.00
617.0	2.53	175.97	0.25	154.61	64.13	18.23	18.59	20.00
619.0	3.92	244.87	0.25	153.87	65.07	18.35	18.86	20.00
621.0	5.14	317.45	0.25	156.62	65.80	18.34	18.55	20.00
623.0	15.75	311.40	0.25	158.12	67.13	18.36	18.60	15.50
625.0	29.93	304.47	0.25	157.44	67.25	18.67	18.79	10.00
627.0	26.36	308.22	0.28	154.65	67.10	18.55	18.74	12.75
629.0	15.25	288.61	0.30	154.21	65.86	17.87	18.77	17.25
631.0	9.60	229.06	0.29	152.97	66.50	18.27	18.51	18.75
633.0	6.80	195.97	0.29	153.16	69.60	18.56	18.85	19.50
635.0	4.77	190.91	0.29	154.85	68.27	18.23	18.32	19.50
637.0	3.01	185.79	0.29	154.97	69.87	18.05	18.23	19.75
639.0	2.35	194.82	0.28	155.30	70.43	18.09	18.18	20.00
641.0	1.99	205.46	0.28	154.20	70.16	18.08	18.18	20.00
643.0	1.86	209.68	0.27	151.41	70.11	18.20	18.30	20.00
645.0	1.95	220.33	0.27	152.31	71.74	19.02	19.44	20.00
647.0	1.66	238.72	0.28	154.19	73.67	18.64	18.86	19.25
649.0	1.13	252.06	0.29	154.76	72.85	19.99	20.12	18.50
651.0	1.08	240.72	0.30	154.57	72.28	18.98	19.06	19.25
653.0	1.31	213.72	0.30	153.46	73.97	19.41	19.57	20.00
655.0	2.14	218.04	0.30	156.66	74.81	19.30	20.37	19.00
657.0	3.25	253.67	0.28	166.71	74.91	21.02	21.45	18.00
659.0	3.37	262.81	0.27	169.46	77.91	19.56	19.69	19.00
661.0	2.67	202.87	0.27	165.58	76.59	19.24	19.44	20.00
663.0	1.85	121.50	0.28	166.34	77.14	19.01	19.22	20.00
665.0	1.55	109.66	0.27	170.93	76.85	19.69	20.06	20.00
667.0	1.70	148.44	0.26	171.46	75.27	19.59	19.76	20.00
669.0	1.57	186.20	0.25	169.21	74.21	19.52	19.67	20.00
671.0	1.20	199.10	0.26	162.04	73.92	18.66	18.86	20.00
673.0	1.35	191.50	0.28	155.42	73.41	18.82	19.06	20.00
675.0	2.03	198.28	0.30	153.41	71.00	19.86	20.25	20.00
677.0	2.39	231.38	0.31	153.08	72.16	19.65	19.92	20.00
679.0	2.07	267.20	0.30	150.75	68.52	18.65	19.20	19.00
681.0	2.49	246.82	0.30	150.98	69.02	18.87	20.43	17.25
683.0	3.79	172.99	0.32	151.59	70.47	20.79	21.36	17.50
685.0	4.01	117.06	0.32	150.08	68.75	20.87	21.31	19.25
687.0	2.93	131.18	0.32	149.51	70.44	18.86	20.56	19.25
689.0	1.31	174.22	0.33	152.03	64.32	20.59	21.38	17.75
691.0	1.00	175.16	0.35	152.31	60.76	19.77	20.51	17.75
693.0	2.30	164.84	0.37	148.45	53.16	20.20	20.48	19.25
695.0	3.72	166.64	0.38	145.80	52.41	18.95	19.35	20.00
697.0	2.20	82.79	0.36	149.40	55.61	19.35	19.46	10.00
699.0	2.04	78.58	0.35	155.64	53.20	19.79	20.19	10.00
701.0	3.77	156.77	0.35	159.84	49.45	18.97	19.16	20.00
703.0	3.70	158.14	0.35	160.36	48.09	19.02	19.19	20.00
705.0	4.26	162.31	0.36	160.76	47.92	18.92	19.05	20.00
707.0	5.14	160.90	0.35	163.28	48.07	19.07	19.14	20.00
709.0	5.89	151.01	0.35	165.00	46.94	18.68	18.84	20.00
711.0	5.46	142.18	0.35	166.66	46.39	19.10	19.28	20.00
713.0	5.03	139.01	0.36	165.44	43.06	19.16	19.30	20.00
715.0	6.62	143.03	0.37	163.95	38.95	18.74	18.89	20.00
717.0	8.22	158.40	0.36	164.51	36.37	18.60	18.89	19.00
719.0	15.88	159.30	0.36	166.08	34.17	18.51	18.72	13.50
721.0	35.53	135.75	0.36	167.73	36.31	18.65	18.60	5.50
725.0	41.95	127.52	0.36	172.81	35.19	18.63	18.85	5.50
727.0	25.81	114.60	0.36	171.47	35.02	18.62	18.86	6.75
729.0	10.69	107.77	0.36	169.81	33.29	18.71	18.81	12.50
731.0	5.26	130.33	0.37	171.05	33.40	18.83	18.90	18.50
733.0	5.47	152.40	0.37	172.87	31.86	19.06	19.10	20.00
735.0	4.49	140.38	0.36	174.40	29.53	18.48	18.60	20.00
737.0	3.78	106.75	0.36	176.78	28.36	18.15	18.32	20.00
739.0	3.88	93.48	0.35	177.47	29.00	18.10	18.26	20.00
741.0	3.55	105.02	0.36	178.16	28.26	18.02	18.13	20.00
743.0	2.63	164.05	0.36	178.49	28.14	18.01	18.07	20.00
745.0	1.91	261.83	0.37	179.12	27.54	18.00	18.15	20.00
747.0	1.66	302.78	0.37	179.19	26.71	18.05	18.17	20.00
749.0	1.47	292.65	0.37	180.06	25.78	18.01	18.07	20.00
751.0	1.49	284.56	0.37	181.83	25.81	18.02	18.18	20.00
753.0	1.58	268.70	0.37	183.30	27.42	18.11	18.23	20.00
755.0	1.60	239.83	0.38	184.18	29.10	18.25	18.26	20.00
757.0	2.15	213.67	0.39	184.53	30.48	18.06	18.19	19.50
759.0	2.95	191.37	0.39	184.24	31.54	18.08	18.11	19.00
761.0	3.47	171.61	0.38	184.66	32.29	18.07	18.15	19.50
763.0	3.66	163.28	0.38	185.44	32.43	18.04	18.14	20.00
765.0	3.59	171.57	0.38	186.61	31.68	18.00	18.10	20.00

767.0	3.41	191.09	0.38	187.58	30.86	17.96	18.07	20.00
769.0	3.42	203.23	0.37	188.78	30.63	18.00	18.06	20.00
771.0	4.48	225.19	0.37	189.53	29.91	18.00	18.07	18.50
773.0	5.63	246.00	0.37	189.23	29.18	18.02	18.14	17.00
775.0	5.35	230.36	0.36	190.36	28.35	18.08	18.16	18.50
777.0	5.60	215.92	0.37	192.30	29.03	18.09	18.23	20.00
779.0	6.55	220.26	0.38	192.81	29.93	18.09	17.91	20.00
781.0	6.35	226.16	0.38	193.71	30.65	18.08	18.15	20.00
783.0	5.93	229.09	0.38	193.46	32.83	18.05	18.17	20.00
785.0	6.40	225.63	0.38	193.53	32.92	18.07	18.21	20.00
787.0	5.68	216.37	0.39	194.45	34.13	18.00	18.13	20.00
789.0	3.33	208.38	0.39	195.59	36.16	18.00	18.07	20.00
791.0	2.99	216.11	0.39	196.73	37.95	17.98	18.08	20.00
793.0	4.44	234.66	0.39	197.82	37.97	17.98	18.07	20.00
795.0	4.85	247.77	0.39	198.58	39.42	17.83	18.00	20.00
797.0	3.95	266.17	0.39	198.79	38.86	17.93	18.04	20.00
799.0	2.91	299.55	0.40	198.93	37.92	17.83	18.05	20.00
801.0	2.14	309.86	0.40	198.87	38.94	17.60	18.00	20.00
803.0	1.64	279.12	0.40	198.86	41.89	17.93	18.04	20.00
805.0	1.96	246.15	0.40	201.25	42.77	17.76	17.90	20.00
807.0	2.09	231.64	0.40	202.76	43.98	16.67	16.46	20.00
809.0	1.87	229.36	0.40	201.84	43.96	17.98	18.05	20.00
811.0	2.53	234.65	0.39	201.71	45.73	17.92	18.07	20.00
813.0	3.15	241.10	0.39	201.78	44.34	17.96	18.04	20.00
815.0	2.93	243.62	0.40	202.14	42.44	17.95	18.05	20.00
817.0	2.55	246.14	0.41	201.97	40.92	17.97	18.08	20.00
819.0	3.75	262.55	0.44	200.82	39.38	17.56	16.75	15.50
821.0	4.90	278.24	0.45	202.04	38.78	17.46	16.54	11.00
823.0	3.56	267.46	0.44	206.80	41.54	18.01	17.96	15.50
825.0	2.87	252.35	0.44	209.84	44.10	17.98	18.11	20.00
827.0	3.39	249.16	0.43	211.05	42.71	17.94	17.94	20.00
829.0	3.72	247.78	0.43	211.97	42.25	17.94	18.04	20.00
831.0	3.94	249.83	0.43	212.36	40.96	17.93	17.77	20.00
833.0	3.53	256.54	0.44	214.28	53.75	17.93	18.00	20.00
835.0	3.24	260.27	0.45	214.90	53.40	17.98	18.07	20.00
837.0	3.36	260.32	0.47	213.46	54.98	17.93	18.03	20.00
839.0	3.19	262.52	0.47	214.27	57.75	17.83	17.93	20.00
841.0	2.88	264.05	0.46	216.61	57.38	17.93	18.00	20.00
843.0	2.96	261.85	0.46	218.10	57.74	17.90	18.00	20.00
845.0	1.56	130.06	0.47	219.00	58.18	17.90	18.00	10.00
847.0	1.79	128.82	0.47	220.43	58.96	17.94	18.04	10.00
849.0	3.86	259.34	0.48	222.35	60.00	17.98	18.07	20.00
851.0	4.14	260.20	0.48	223.69	60.63	17.94	18.04	20.00
853.0	3.97	258.99	0.47	224.38	60.74	18.00	18.08	20.00
855.0	3.81	262.02	0.47	225.33	60.67	18.01	18.15	20.00
857.0	3.73	268.41	0.48	227.20	60.73	17.95	18.04	20.00
859.0	2.95	259.93	0.47	229.50	59.74	17.93	18.00	20.00
861.0	2.96	208.43	0.48	230.28	58.95	17.93	17.98	20.00
863.0	4.73	179.86	0.50	227.29	58.87	17.88	17.98	20.00
865.0	5.59	235.11	0.52	224.15	59.82	17.90	17.98	20.00
867.0	5.02	282.08	0.52	223.84	60.86	17.92	18.00	20.00
869.0	3.93	283.85	0.52	223.94	62.46	17.93	18.04	20.00
871.0	2.89	279.72	0.53	223.90	62.99	17.92	17.96	20.00
873.0	2.75	274.63	0.54	224.22	62.86	17.77	17.85	20.00
875.0	2.97	270.31	0.55	225.06	62.97	17.84	17.96	20.00
877.0	2.80	268.01	0.56	225.98	63.17	17.68	17.72	20.00
879.0	2.46	268.95	0.56	226.78	63.80	17.77	17.81	20.00
881.0	2.19	267.35	0.56	227.40	63.29	17.84	17.99	20.00
883.0	1.90	261.78	0.56	227.72	64.99	17.79	17.88	20.00
885.0	1.88	266.63	0.57	227.94	64.72	17.87	17.96	20.00
887.0	2.48	284.96	0.58	228.04	63.35	17.87	17.95	20.00
889.0	2.84	300.36	0.59	228.21	62.80	17.87	17.97	20.00
891.0	2.58	303.80	0.60	228.06	62.32	17.82	17.88	20.00
893.0	2.38	297.92	0.61	228.11	61.81	17.86	17.98	20.00
895.0	2.24	289.87	0.62	228.39	61.86	17.89	18.00	20.00
897.0	1.68	286.26	0.63	228.98	63.06	17.72	17.74	20.00
899.0	1.13	284.46	0.63	229.78	65.89	17.83	17.92	20.00
901.0	1.27	266.13	0.63	230.64	66.77	17.86	17.96	20.00
903.0	2.03	232.63	0.64	231.36	66.79	17.89	17.96	20.00
905.0	2.78	208.46	0.65	231.81	65.64	17.89	17.99	20.00
907.0	3.53	190.90	0.66	232.00	65.10	17.89	17.99	19.25
909.0	7.76	209.35	0.66	232.00	64.34	17.90	18.00	14.00
911.0	10.99	238.46	0.66	231.82	64.55	17.86	17.89	9.25
913.0	6.49	212.78	0.67	232.53	66.33	17.83	17.80	13.50
915.0	2.49	185.79	0.68	233.41	65.80	17.90	17.99	19.00
917.0	2.64	180.37	0.69	233.89	65.14	17.90	17.99	19.50
919.0	3.46	179.11	0.69	234.32	65.15	17.90	18.00	18.50
921.0	4.89	184.51	0.69	234.92	64.64	17.90	17.98	17.50
923.0	5.58	192.90	0.70	235.56	63.86	17.90	17.99	13.00
925.0	4.60	206.74	0.70	235.74	63.76	17.89	17.93	9.00
927.0	3.18	209.83	0.71	236.42	64.06	17.90	17.96	13.25
929.0	2.74	206.69	0.72	236.97	65.89	17.91	18.00	17.75
931.0	2.62	161.18	0.72	237.25	66.61	17.94	18.02	18.25
933.0	2.00	118.41	0.73	237.74	67.34	17.98	18.04	18.75
935.0	2.48	161.60	0.74	238.64	67.89	18.02	18.11	17.00
937.0	3.53	201.52	0.74	239.29	67.81	18.01	18.08	15.00
939.0	3.59	189.87	0.75	239.76	67.57	18.02	18.08	15.50
941.0	5.69	125.42	0.75	240.56	67.17	18.01	18.08	16.50
943.0	8.82	131.14	0.76	241.50	68.13	18.02	18.11	18.50
945.0	13.27	237.63	0.76	241.95	68.75	18.03	18.09	15.50
947.0	19.79	287.66	0.76	242.25	69.24	18.05	18.07	10.00
949.0	20.83	321.14	0.77	242.62	71.62	17.97	18.09	12.00
951.0	18.27	310.43	0.77	242.71	72.58	18.01	18.08	14.75
953.0	23.65	180.27	0.78	243.24	69.88	17.97	18.04	11.50
955.0	31.26	101.57	0.78	244.09	69.84	17.82	17.77	8.75
957.0	37.32	120.23	0.79	244.70	72.10	17.75	17.73	10.50
959.0	37.73	149.52	0.79	244.57	70.62	17.79	17.80	11.00
961.0	19.78	217.29	0.79	244.20	67.28	17.91	17.96	11.25
963.0	7.90	261.50	0.80	244.40	63.02	17.83	17.89	12.00