Supplementary Table 4														
Nakadori Girls Group I														
Birth			3-4M			6-10M			18M			36-42M		
Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS
49	3.144	0.47	63.9	7.14	0.41	71.8	7.855	-0.92	80.1	9.5	-0.70	96.8	13.5	-0.72
49.2	3.302	0.95	66.3	6.91	-0.82	72.7	8.655	0.11	81.1	9.7	-0.75	99.2	14	-0.88
46	2.728	0.29	61.7	6.64	0.39	70.8	8.155	-0.12	78.7	9.9	0.28	95.8	15.1	0.85
50.5	3.094	-0.39	65.2	7.69	0.83	74.2	9.55	0.80	80.1	10.75	0.87	100.5	16.55	0.81
47	2.538	-0.97	64.6	7.11	0.11	70.8	8.2	-0.09	78	9.3	-0.29	97.4	13.6	-0.79
50	2.826	-1.14	62.2	8.03	2.60	71.7	10.92	3.40	82	12.4	2.09	94.3	16.45	2.11
.	2.4		69.6	6.04	-3.14	69.8	8.09	0.08	80.3	10.45	0.47	94.2	13.98	0.35
47.5	3.264	1.67	61.8	7.33	1.72	69.8	8.81	1.25	79.9	10.3	0.38	92.5	14.25	0.99
.	3.634		64	7.325	0.97	72	9.51	1.32	83	11.4	0.72	98	15.6	0.71
.	3.026		60.8	6	-0.37	68.6	7.14	-0.98	75	8.7	-0.12	88.7	12.38	0.34
.	2.538		61.5	6.02	-0.68	70.5	7.47	-1.04	80.3	8.95	-1.48	91.2	11.7	-1.05
.	2.562		61.6	5.4	-1.90	72	7.495	-1.54	80.5	9.75	-0.47	97.2	15.06	0.49
.	3.61		63.4	7.105	0.55	71.5	8.795	0.57	79.2	10.6	1.00	92.1	14.35	1.17
.	2.96		61.8	6.02	-0.78	70.9	7.97	-0.47	81.4	9.4	-1.21	94	12.88	-0.60
.	2.88		64.5	7.34	0.43	70.5	8.56	0.57	81.9	10.1	-0.43	95.5	13.6	-0.31
.	2.798		62.5	5.79	-1.48	69.5	7.675	-0.32	79	9.55	-0.25	91.1	12.18	-0.52
.	3.56		62.3	8.64	3.56	69.5	9.665	2.53	76.8	10.95	2.20	87.9	14.4	2.23

.	2.555		58.5	6.275	1.04	66	7.61	0.78	75.8	8.05	-1.39	88.4	10.9	-1.16
.	3.056		64.3	7.615	1.07	72.5	9.59	1.26	83	11.5	0.85	97.7	16.6	1.48
.	3.3		62	6.455	-0.06	69.2	7.5	-0.63	81.7	10.8	0.45	100.3	16.22	0.62
.	3.325		63.5	7.595	1.40	73.1	9.735	1.26	83.3	11.7	0.94	100.9	16.55	0.72
.	3.56		65.3	6.71	-0.73	72.7	8.92	0.31	82.2	11.3	0.86	96.7	15.44	0.90
.	2.9		62	6.375	-0.17	71.5	8.33	-0.15	82.7	10.6	-0.11	96.6	15.4	0.89
.	3.37		63.5	6.67	-0.18	73.2	8.475	-0.46	81.5	10.1	-0.36	94	13.25	-0.25
.	2.57		62	5.93	-1.09	72.2	7.29	-1.95	80	8.5	-2.03	92.8	11.16	-2.14
.	3.062		64.5	7.545	0.90	70.8	8.71	0.63	78.8	10	0.39	92	13.32	0.34
.	2.545		61	7.265	1.83	75	9.925	0.85	83.7	11	0.07	98.3	15.1	0.25
.	3.05		64	7.43	0.85	73.3	9.28	0.57	81.4	11.3	1.11	95.7	15.36	1.08
.	2.56		59.9	7.255	2.31	71.5	9.51	1.61	80.8	10.65	0.55	94.2	13.88	0.27
.	3.52		61.5	7.3	1.75	72.5	9.97	1.75	80.3	11.5	1.68	92.6	13.98	0.75
.	3.07		61.7	6.62	0.33	70.5	8.16	-0.01	78.7	9.5	-0.23	92.5	13.5	0.37
.	3.154		62.1	6.545	0.06	72.5	8.42	-0.26	82.2	9.75	-0.99	94	13.35	-0.16
.	1.805		58.6	5.34	-1.06	64.9	6.96	0.15	71.5	8.06	0.12	83	10.54	0.00
.	3.512		63.2	7.7	1.53	72	10.1	2.09	84.7	11.7	0.52	96.8	16.16	1.39
.	3.145		62.9	6.885	0.33	72	8.01	-0.78	79	9.45	-0.41	92.1	12.35	-0.61
.	3.308		63	7.23	0.89	71.2	8.47	0.16	79.2	10.15	0.44	92.4	13.95	0.78
.	3.38		63	6.43	-0.46	71	8.005	-0.44	79.4	10.9	1.29	95.4	14.4	0.41
.	3.2		61.4	6.325	0.01	71.2	7.725	-0.95	79	9.3	-0.60	96.3	13.5	-0.61
.	2.325		63	7.045	0.54	72.2	9.34	1.10	80.4	10.6	0.62	93.7	13.3	-0.12

43	2.222	-0.50	56.2	5.7	0.75	70	7.35	-1.07	77.6	9.1	-0.45	91.6	11.85	-1.01
49	3.022	0.02	63.9	7.016	0.24	75	9.5	0.38	82.3	11.4	1.01	95	14.65	0.70
.	2.976		65.2	6.05	-1.87	74.5	8.63	-0.65	86.8	11	-0.85	100.4	14.64	-0.64
44	2.048	-1.81	56	5.24	-0.04	68	8.75	1.97	75.6	10.3	1.87	87.2	12.9	1.21
50	2.966	-0.63	61.2	7.01	1.45	70.5	9.05	1.17	78	10.8	1.62	90.5	14.2	1.45
48	2.512	-1.51	61	5.9	-0.50	72.5	7.8	-1.32	79.6	9.5	-0.48	95	13.2	-0.57
47.5	2.696	-0.56	60.9	6.022	-0.22	70.4	8.3	0.12	82.1	10.2	-0.36	92.3	13.2	0.15
50.5	3.014	-0.68	63.8	7.85	1.55	72	9.4	1.28	83.3	10.75	-0.08	97	14.8	0.34
50.5	3.166	-0.14	64.5	6.55	-0.88	70.8	7.57	-1.07	79.2	9.6	-0.27	98.1	13.85	-0.74
50	2.94	-0.73	63.8	7.06	0.24	75.2	9.31	0.17	82.4	10.75	0.16	96.4	14.2	0.00
46.1	2.815	0.60	59.1	5.6	-0.62	67.7	7.1	-0.58	74.7	8.2	-0.77	88.6	11.8	-0.20
.	2.94		63.2	6.92	0.35	72.1	8.285	-0.40	78.8	10.2	0.60	95.7	14.6	0.49
.	2.66		58.7	5.96	0.37	65.3	7.563	0.93	75.7	9.05	0.13	89.8	12.45	0.11
.	2.72		60.8	6.165	-0.05	70.8	8.14	-0.16	80.2	9.5	-0.66	92.3	13.2	0.16
.	3.325		64.8	7.14	0.18	74.9	9.695	0.67	81	10.9	0.77	97.1	14.76	0.28
.	3.02		64.6	7.385	0.67	74.5	9.6	0.58	83.9	10.8	-0.22	96.7	14.2	-0.09
50	3.228	0.31	66.3	7.805	0.50	71	8.52	0.39	81.6	10.6	0.30	95.8	13.75	-0.24
49.3	3.204	0.55	63.2	7.025	0.38	70.8	8.38	0.16	83.7	11.35	0.51	98.6	16.75	1.36
.	2.924		65.4	7.76	0.77	72.6	8.94	0.34	80.3	11.55	1.74	94.3	15.58	1.57
46.6	3.048	1.30	65.5	7.4	0.16	71.2	9.01	0.92	82.1	10.7	0.22	100	15.6	0.24
51	3.406	0.47	65.5	7.62	0.51	73.4	9.28	0.57	83.7	11.6	0.77	101.3	16.8	0.79
48	2.624	-1.07	61.2	6.665	0.54	66.7	7.95	0.97	75.6	8.7	-0.31	90.3	12.55	0.09

51	3.466	0.67	65	7.155	-0.04	70.5	7.96	-0.32	82.5	10.75	0.22	96	14.25	0.14
49	2.916	-0.38	64.9	7.38	0.36	72.9	8.915	0.21	83	11.15	0.49	100.1	15.8	0.37
49.2	2.532	-1.92	61	6.435	0.21	70.5	7.745	-0.68	78	9.15	-0.48	91.7	12.7	-0.14
.	2.904		60.2	6.36	0.42	69.7	7.55	-0.51	79	9.5	-0.30	92.6	12.9	-0.19
53.5	3.64	0.13	64.9	7.94	1.31	73.3	8.95	0.19	80.2	9.75	-0.35	94	13.75	0.21
.	2.67		63.6	7.91	1.78	72.7	9.83	1.66	81.2	11.85	1.78	93.3	14.95	1.34
47	2.81	0.14	65	7.385	0.39	74.6	9.1	0.05	82.7	10.6	-0.08	97.6	14.65	0.08
50.8	3.056	-0.65	64.8	7.13	0.11	72.3	9	0.52	84.3	11.65	0.63	100.5	16.25	0.60
.	2.881		62.1	6.49	-0.13	68.6	7.53	-0.31	76.9	8.9	-0.46	88.4	12.66	0.68
.	2.552		63.3	6.19	-1.01	70.8	8.605	0.54	83	10.4	-0.45	96.7	14.05	-0.22
.	3.15		59.5	6.02	0.10	68.4	7.62	-0.16	77.2	9.1	-0.27	87.1	12	0.40
.	3.335		60.8	6.28	0.13	68.1	7.615	-0.05	77.9	9.35	-0.17	93	14.42	1.01
49	2.774	-0.92	64.5	7.15	0.11	67.7	7.265	-0.83	80.5	10.4	0.36	97.2	17.6	2.21
47.7	2.84	-0.08	64.4	6.54	-0.84	75	9.15	0.10	82.5	10.7	0.04	96.8	15.1	0.62
50.1	3.49	1.18	65.5	6.77	-0.82	71.5	8.47	0.14	80.2	10.6	0.64	98.2	14.5	-0.20
.	2.485		56.8	5.352	-0.17	64.9	6.83	-0.16	74	8.25	-0.46	86.8	10.5	-1.17
.	2.834		59.6	6.61	1.28	69.5	7.83	-0.21	78.8	9.3	-0.53	94.7	13.44	-0.25
52	3.644	0.81	62	7	1.02	68.3	7.985	0.09	79	9.8	0.02	93.8	14.3	0.71
52	3.19	-0.69	64	6.68	-0.49	68.7	7.61	-0.28	77.6	8.7	-1.00	91.7	14	0.99
47.5	2.624	-0.85	62.4	6.14	-0.87	68.2	7.025	-1.05	76.2	8.7	-0.54	90.2	12	-0.43
44.2	2.578	0.56	60.2	5.93	-0.45	67.8	7.12	-0.74	78.3	10.15	0.72	94.8	12.85	-0.82
50	2.872	-0.98	64.5	6.51	-0.96	71.5	8.67	0.34	83.3	10.75	-0.12	100	15.7	0.32

52	3.424	0.08	66.9	6.98	-0.99	73.6	8.705	-0.24	82	9.98	-0.66	98.5	14.85	0.02
47.4	3.048	0.88	66.6	7.37	-0.27	74.2	8.295	-1.00	81	9.9	-0.44	96.5	14.2	-0.03
47.4	2.904	0.32	59.7	5.06	-1.98	67	6.53	-1.39	74	7.65	-1.40	88.2	11	-0.96
48	2.604	-1.15	63.3	6.26	-0.94	71.5	7.8	-0.94	82.6	9.4	-1.60	97.5	13.55	-0.86
47.6	2.864	0.06	62.2	6.6	0.12	72.4	9.095	0.68	80.3	9.55	-0.69	93.6	13.3	-0.08
50.4	3.635	1.54	63	6.57	-0.23	70	7.99	0.02	78.6	9.46	-0.26	97.6	15.05	0.39
51.6	3.656	1.03	66.5	7.98	0.69	73.2	8.8	0.00	82	10.6	0.14	100	15.8	0.39
48	3.02	0.48	63.6	7.155	0.48	74.3	9.4	0.60	82.3	10.9	0.39	101.2	16.9	0.89
49	3.106	0.33	65	7.285	0.20	76	9.3	-0.11	84	10.6	-0.49	97	13.8	-0.50
49	3.32	1.11	64.5	7.86	1.32	74	9.84	1.26	80	11	1.19	94.4	13.6	-0.02
48	2.91	0.05	63.3	7.525	1.24	74.4	9.7	0.94	82.1	11.4	1.01	98.6	16.2	1.00
47	2.362	-1.71	59.5	7.105	2.09	70	9.3	2.06	77.3	9.9	0.75	92.6	14.7	1.31
46.8	3.238	1.95	62	7.37	1.50	70	8.2	0.36	77.4	9.9	0.71	91.6	13.8	0.85
51	3.666	1.35	63.6	8.32	2.42	70.5	9.2	1.63	77.8	10.5	1.33	91.8	14.4	1.27
48.5	2.316	-2.49	61.5	6.785	0.70	73.5	8.8	0.06	82.8	11.1	0.47	102	16.5	0.43
50	3.158	0.06	65	7.9	1.24	75.5	10.35	1.36	85	12.5	1.35	98.5	16	0.87
49	2.664	-1.33	61	5.84	-0.83	68.5	7.72	0.11	76.5	9.1	0.00	90.7	12.1	-0.46
.	3.2		64.5	6.85	-0.27	69	7.9	0.16	79.2	10	0.26	93.5	14	0.54
44.6	2.74	1.07	61.5	5.8	-1.07	71.1	8	-0.47	79	9.4	-0.47	93.5	13.3	-0.05
.	3.47		63.5	6.86	0.19	73	8.42	-0.47	79.7	10.65	0.89	94.9	14.5	0.61
49	2.87	-0.55	61	6.2	0.02	71.5	9	0.87	78.5	10.7	1.38	93	13.3	0.07
46	2.99	1.38	60	7.34	2.53	72	9.06	0.78	80	10.2	0.29	98.5	14.4	-0.35

46.5	2.278	-1.85	56.5	4.92	-0.84	64	6.2	-0.98	72.5	8.2	0.01	87.5	11.8	0.10
46	2.874	0.90	57	5.55	0.38	68.3	7.8	0.09	85.5	10.4	-1.21	96	14.7	0.50
49	3.08	0.23	59	6.58	1.72	70.5	9.56	1.94	77.5	11.2	2.27	94.5	16.8	2.28
51	3.118	-0.52	61.5	6.04	-0.23	72	8.16	-0.59	78.5	9.8	0.24	97	14.1	-0.24
49	3.172	0.57	60	5.98	0.23	70	7.66	-0.67	79	9.9	0.27	91.3	13.8	0.92
.	3.018		63.1	6.795	0.13	74	8.735	-0.34	80.3	10.04	-0.01	94.3	13.12	-0.45
.	3.136		62.5	6.78	0.36	69.3	8.94	1.52	77.2	8.9	-0.55	90.7	12.15	-0.43
.	2.586		61.8	7.04	1.11	71.8	10.74	3.04	82	12.85	2.56	95.8	15.22	0.95
47.8	2.892	0.08	63.2	7.06	0.61	68.5	8.45	0.72	77.4	9.55	0.23	94.8	14.9	0.95
45.8	2.628	-0.04	60.4	6.95	1.59	70.4	8.62	0.63	75.2	9.5	0.88	91.6	13.9	0.94
46	2.43	-0.98	61.6	5.92	-0.74	66.7	7.2	-0.59	77	9.85	0.73	92.4	13.85	0.70
46.5	2.424	-1.23	59.3	5.8	-0.08	69	7.95	0.09	77.2	9.8	0.64	93.3	13.2	-0.10
50	3.345	0.72	61.8	7.31	1.78	68.5	8.8	1.18	80.1	11.55	1.80	96.3	16.25	1.57
.	3.017		64	6.75	-0.19	70	8.42	0.57	82.2	10.4	-0.19	96.3	15.3	0.89
.	2.23		60.7	6.01	-0.30	72	8.12	-0.57	81.9	9.84	-0.78	99.1	14.5	-0.43
.	2.94		61	6.205	-0.19	68	8	0.62	77.3	9.8	0.62	89.7	12.3	-0.01
.	2.882		60	6.27	0.44	70.8	8.12	-0.21	77.5	9.6	0.27	94.6	13.34	-0.32
.	2.92		61.5	6.525	0.35	71.5	8.575	0.36	77.6	9.45	0.05	92.8	14.04	0.75
49	3	-0.07	63.5	6.895	0.08	68.7	8.235	0.74	77.3	9.25	-0.11	89	12.2	0.08
50.5	3.035	-0.60	63	7.245	0.87	68.2	8.71	1.63	78.2	10.1	0.71	93.5	13.1	-0.25
50.5	3.38	0.61	63.8	7.265	0.60	67.5	8.665	1.81	75.7	9.65	0.95	96	13.6	-0.44
50	2.925	-0.78	63.2	6.62	-0.22	70	8.965	1.27	80.5	11.3	1.41	98	14.5	-0.16

49	2.73	-1.08	60.5	6.22	0.09	67	8.025	0.96	75.8	9.75	1.03	92	13.2	0.23
.	2.85		62	6.045	-0.80	69.7	7.41	-0.95	79	9	-1.01	94.6	13.16	-0.48
51.5	3.723	1.30	64.3	6.765	-0.33	69.7	7.785	-0.40	78.8	9.95	0.33	93	13.2	-0.03
46	2.701	0.17	60	6.19	0.26	69	8.385	0.86	76.6	9.25	0.12	92.5	13.5	0.37
50	3.784	2.25	64	8.205	2.17	70.5	10.3	2.98	80.9	11.35	1.33	94.6	15.8	1.65
.	3.015		61.5	6.765	0.77	73.5	9.245	0.52	83.7	10.75	-0.18	99.2	14.2	-0.72
.	2.89		61	6.29	0.10	73.5	8.665	-0.28	83.2	10.5	-0.32	98.9	13.65	-1.15
47.5	2.785	-0.20	60	5.596	-0.77	68	7.595	-0.06	73.5	8.8	0.52	93.4	12.7	-0.61
50	3	-0.51	61.5	6.07	-0.40	69.5	8.855	1.30	75.6	9.4	0.63	91.2	13.3	0.53
47	3.28	2.00	65	6.42	-1.31	72.7	8.05	-0.85	81.5	9.75	-0.78	98.7	13.6	-1.13
50	2.995	-0.53	65	7.52	0.53	70	9.36	1.92	82	11.05	0.65	93.5	14.15	0.66
47.5	2.724	-0.45	66.5	7.91	0.59	73.7	8.95	-0.12	78.4	10.18	0.70	93.6	13.85	0.39
50	3.285	0.51	62.5	7.63	1.69	72.5	9.58	1.29	81.3	10.35	0.03	98.5	14.85	0.01
52	3.585	0.61	66.8	6.8	-1.24	72.9	8.2	-0.76	79.1	10	0.25	92.8	12.6	-0.57
44.8	2.65	0.56	63.5	7.26	0.72	69.9	9.8	2.52	80	10.62	0.78	92	14.4	1.24
49.5	2.945	-0.49	63.5	7.1	0.50	72	8.26	-0.48	82.7	10.75	0.17	95.7	13.5	-0.45
.	2.75		61.2	6.685	0.68	70	8.74	1.08	79.3	10.15	0.43	93	14.45	1.03
.	3.208		61.9	5.995	-0.80	72	7.845	-1.03	80.8	9.42	-0.99	95.6	13.82	-0.13
.	2.596		62	6.68	0.42	72	9.24	1.05	80.3	10.1	0.01	95.6	13.42	-0.50
46.8	2.946	0.78	60.5	5.42	-1.40	66	7.25	0.00	75.6	8.5	-0.67	86.8	11.75	0.23
46	2.722	0.26	62	7.12	1.20	68.6	8.11	0.42	75	9	0.25	89.8	11.85	-0.49
48.8	2.915	-0.29	62.5	6.8	0.48	72.6	8.42	-0.52	81	10.75	0.54	101	16.95	0.97

47	3.118	1.37	63.5	5.7	-1.81	68.9	7.95	0.08	78.6	9.24	-0.58	88.5	12.55	0.55
50	3.35	0.74	60	5.78	-0.41	65	7.47	0.69	77.6	9.2	-0.35	91.9	12.55	-0.36
.	3.498		65	8.1	1.45	73.2	9.77	1.35	80	11.35	1.62	95	17.44	2.61
52	3.498	0.33	63.2	7.525	1.23	69.5	9.225	1.92	82.3	10.7	0.16	94.4	14.1	0.40
50	3.146	0.01	64.4	6.47	-1.00	70.8	8.4	0.19	82.3	10.4	-0.23	100.7	17.55	1.41
48.5	2.788	-0.64	61.8	6.31	-0.33	68.4	7.24	-0.73	73.3	7.85	-0.86	88.3	10.65	-1.41
51	3.282	0.04	65.8	7.06	-0.48	74.3	9.18	0.16	83.4	10.9	0.02	99.3	15.05	-0.02
48.5	3.222	1.00	64.4	7.12	0.12	70.6	8.765	0.83	78.2	11.4	2.23	95.2	15.1	0.99
45	2.502	-0.19	61	6.19	-0.25	68.6	7.835	0.19	75.2	9.3	0.63	91.3	12.85	0.10
47.6	3.07	0.87	63.5	7.1	0.42	70.7	8.18	0.05	79.8	10.5	0.66	95	14.1	0.26
50	2.992	-0.54	62.9	7.21	0.84	68.7	8.09	0.54	77.5	9.5	0.14	91	14.05	1.19
48.8	3.11	0.44	64.5	6.74	-0.55	71.2	8.83	0.71	79.8	10	0.04	95.2	12.9	-0.88
50	3.534	1.38	64.7	6.65	-0.76	70.5	7.805	-0.55	78.7	9	-0.93	94.7	13.75	0.04
50	3.062	-0.29	65	6.79	-0.63	71.4	8.255	-0.15	82	10.5	-0.03	99.1	15.85	0.63
45	2.348	-0.88	58.8	5.73	-0.27	67.5	8.13	1.03	79.4	10.2	0.43	92.8	13.25	0.08
52.5	3.842	1.21	66.3	8.73	1.94	76.2	10.595	1.34	84.5	12.65	1.58	101.1	17.35	1.20
48	2.7	-0.77	61.3	6.81	0.79	69.6	7.97	-0.04	79.8	10.55	0.73	99.7	16.25	0.78
50.5	2.702	-1.80	63.9	6.88	-0.08	73.6	8.29	-0.84	82.6	9.45	-1.53	100.7	14.1	-1.17
49	2.696	-1.21	63.2	8.39	2.69	70.1	9.975	2.72	79.2	10.8	1.21	93.4	13.6	0.23
52	3.448	0.16	64.1	6.02	-1.64	73.3	9.02	0.40	83.1	10.75	-0.06	100.4	15.6	0.15
50.5	2.966	-0.85	59.9	6.735	1.24	65.3	7.955	1.54	75.6	9.32	0.54	91	12.5	-0.17
50	2.736	-1.47	62.2	6.02	-0.98	70	7.15	-1.46	79.9	9.2	-1.03	94.5	13	-0.59

46	2.804	0.61	63.2	6.21	-0.99	71.8	7.83	-0.94	80.3	10.1	0.02	98.5	13.85	-0.84
.	2.996		63.2	7	0.43	71.5	9.58	1.63	82.2	11.95	1.62	95.1	15.86	1.57
48	3.05	0.59	63.2	7.09	0.59	67	8.65	1.92	79.9	10.26	0.41	96.5	14	-0.19
50	3.146	0.01	60	5.71	-0.72	69.5	7.5	-0.54	77.2	8.95	-0.51	92.3	12.9	-0.11
47.2	2.97	0.68	60.1	6.46	0.69	67.7	7.81	0.39	75.4	9.23	0.47	88.4	12.05	0.10
.	2.398		60.5	6.99	1.61	73.1	7.825	-1.40	83.8	10.2	-0.89	101	14.75	-0.70
49	2.636	-1.44	62.8	7.435	1.24	69.7	8.77	1.13	80.3	10.1	0.07	98.8	19.35	2.77
48.4	2.718	-0.87	67.6	8.92	1.67	76	9.33	-0.21	85.1	11.55	0.29	101.1	16.25	0.46
46.5	2.826	0.45	63	8.545	3.00	72.7	9.935	1.55	83.5	12.15	1.41	100	18.45	2.07
48	2.418	-1.89	61.9	6.6	0.22	71	7.89	-0.59	79.2	9.8	0.02	96	13.8	-0.24
48.8	3.218	0.84	65.7	6.905	-0.63	73.1	8.31	-0.71	84.7	10.75	-0.51	101.7	14.7	-0.89
46	2.456	-0.87	60.4	7.305	2.11	69.4	8.87	1.45	78.5	10.6	1.23	95.1	14.15	0.28
46.5	2.642	-0.31	61.4	7.575	2.16	68.8	9.41	2.44	79.1	10.8	1.28	94.4	14.7	0.88
49.6	3.002	-0.33	62	5.44	-1.90	69	6.43	-2.35	80.1	10.65	0.81	100.9	15.65	0.07
48	2.768	-0.50	61.6	6.26	-0.20	70	8.515	0.64	81.2	9.85	-0.53	95.1	14.5	0.56
49	2.984	-0.13	63.2	6.095	-1.08	71.8	7.63	-1.21	80.5	9.45	-0.83	98	13.8	-0.75
.	2.72		60.4	5.99	-0.32	68.8	7.15	-0.99	74.6	8.9	0.30	92.2	14.22	1.05
.	2.62		62.2	6.76	0.48	70.1	9.43	1.91	78.6	10.4	0.94	94.6	14.35	0.56
.	3.664		62.2	7.31	1.45	72.5	9.05	0.72	78.4	10.4	1.00	95.7	15.35	1.07
.	3.785		64.1	6.73	-0.26	71.7	8.48	0.00	80.5	10.16	0.04	97	14.8	0.33
49	2.574	-1.68	64.2	6.235	-1.34	69	7.69	-0.14	79.8	8.65	-1.76	91	11.5	-1.19
.	3.14		64.3	6.195	-1.27	70.4	8.43	0.46	80.7	10.6	0.52	97.9	14.55	-0.09

.	2.87		63.7	6.55	-0.44	75.2	8.75	-0.60	81.9	10.45	-0.05	98.1	15.15	0.35
.	3.322		61.4	6.825	0.93	68.5	8.5	1.25	79.4	9.15	-0.88	92.3	12.1	-0.92
49	2.68	-1.27	63.8	5.91	-1.77	71	7.48	-1.19	80.6	9.6	-0.72	97.7	13.55	-0.91
47.5	2.514	-1.29	61.3	5.95	-0.80	68.5	7.58	-0.15	77.2	8.4	-1.32	92.2	11.75	-1.25
49.5	3.022	-0.21	62.8	6.03	-1.19	69.8	7.595	-0.66	79.2	9.1	-0.94	96	12.4	-1.61
49	3.102	0.31	64.8	7.22	0.15	71.9	9.045	0.81	80.9	10.3	0.08	94.8	15.05	1.05
51.8	3.776	1.33	62	6.57	0.08	70.2	7.89	-0.34	79	9.05	-0.94	93	11.9	-1.31
48	2.732	-0.64	62.3	6.09	-0.89	70.5	8.245	0.15	77.4	9.3	-0.09	93	12.65	-0.54
48	2.642	-0.99	60.7	6.57	0.60	66.6	8.06	1.21	78.2	9.85	0.38	92.5	14.05	0.83
50	3.246	0.37	63.9	6.66	-0.45	72.3	8.25	-0.47	78.2	9.7	0.20	93.9	13.3	-0.16
50	3.188	0.16	63.2	7.005	0.41	72	8.8	0.53	80.6	9.7	-0.56	94.6	13.7	0.02
47	2.394	-1.57	61.6	6.58	0.28	71.2	8.52	0.24	81	10.25	-0.01	96.5	14	-0.20
51	3.306	0.13	65	7.24	0.14	75.6	9.46	0.09	84.5	11.2	0.04	102.5	17.5	0.99
49	2.854	-0.61	63.3	6.7	-0.15	69.2	8.16	0.41	80	9.2	-1.06	99.3	13.9	-1.00
51	3.36	0.31	65	7.585	0.70	71	8.9	1.02	80	10.7	0.90	93.7	13.8	0.33
53	3.68	0.47	66	8.295	1.44	78	10.9	1.20	88	12	-0.10	102.2	17.2	0.86
49	2.816	-0.76	62.7	8.465	3.06	73	9.8	1.53	82.2	11.2	0.82	96.3	14.9	0.58
53	3.542	0.04	62.6	6.75	0.22	72.6	9.1	0.73	82.5	10.9	0.35	98.2	15	0.20
50	2.563	-2.11	61.4	6.49	0.28	70.3	7.6	-0.73	79.8	9.8	-0.17	95.2	13.6	-0.23
.	2.478		65.1	6.62	-0.82	75.1	8.355	-1.27	81.2	9.5	-1.02	96.2	12.55	-1.52
.	2.968		58.8	6.71	1.78	67.7	7.97	0.71	77.4	9.6	0.35	90.5	13.1	0.53
.	3.116		59.8	6.095	0.20	67.5	8.065	0.91	80	10.48	0.60	95.4	15.14	0.97

47	2.88	0.42	63	6.63	-0.24	68	7.45	-0.23	78.4	8.8	-1.09	91	12.2	-0.45
48	2.47	-1.68	63.6	7.54	1.09	73	9.215	0.76	80.5	10.7	0.70	97.3	14.8	0.27
50.5	3.07	-0.48	66.2	6.985	-0.78	72.8	8.255	-0.62	83.2	10.2	-0.73	98	14	-0.58
50	3.178	0.13	62	7.11	1.00	68.5	8.07	0.70	76.5	9.2	0.09	92.6	13.8	0.60
53	3.788	0.81	66.7	8.255	1.04	69.3	8.735	0.86	81.5	10.4	0.04	96.7	15.2	0.72
50.5	2.96	-0.87	66	7.145	-0.43	72.6	8.825	0.22	82.5	10.2	-0.56	100.2	16.1	0.56
47	2.76	-0.07	64	6.815	-0.25	69.8	8.24	0.33	78.3	9.4	-0.26	91.6	12.6	-0.22
52	3.435	0.12	66	7.44	0.06	73	8.685	-0.13	79.5	11.1	1.46	99.3	15.2	0.10
48	2.96	0.25	65.2	7.17	-0.08	71.8	8.315	-0.17	79.2	10.2	0.48	96.1	14.1	-0.02
43.5	2.394	0.07	61.2	6.35	0.01	71.5	8.115	-0.39	77	9	-0.38	96.2	13.4	-0.65
50	3.226	0.30	62.4	6.32	-0.48	70.8	7.83	-0.60	81.3	9.9	-0.49	93.8	13.9	0.39
46	2.1	-2.42	60	5.976	-0.21	71.2	8.28	-0.07	81.5	10	-0.47	95	12.6	-1.13
49.5	3.312	0.84	60.5	7.54	2.47	71.5	9.2	1.14	78.4	10.8	1.46	101.6	17.6	1.23
.	3.05		62.4	6.2	-0.67	68.4	7.24	-0.72	76.7	8.9	-0.41	92.3	13	-0.03
.	2.825		63	7.165	0.81	70.8	8.38	0.20	78.8	9.3	-0.52	94.3	14	0.34
52.3	3.438	0.00	64	6.995	0.16	72.6	8.8	0.17	79.4	10.5	0.80	93.5	14.3	0.79
.	2.24		65.4	8.38	1.91	75.1	10.8	1.87	84.5	12.5	1.44	99.4	14.95	-0.13
.	2.45		65.1	8.08	1.56	74.5	10.655	1.90	84	12.5	1.59	99.4	15.2	0.07
49	2.59	-1.62	62.8	6.395	-0.36	71	8.765	0.63	80	10.2	0.22	97	14.2	-0.16
.	2.72		65	6.6	-0.95	71	7.84	-0.71	81.8	9.8	-0.82	97.5	13.74	-0.71
.	2.83		63	6.44	-0.51	69.7	7.57	-0.64	77	8.7	-0.79	90.7	11.56	-1.05
.	2.395		60.3	5.895	-0.48	69.8	8.52	0.72	77.7	9.8	0.48	90.7	13.75	1.04

.	3.375		60.8	7.115	1.61	69.7	9.105	1.61	82.3	11.1	0.60	93.2	15.25	1.59
.	2.805		62.3	7.42	1.49	73.5	11.14	2.92	79.8	12.3	2.70	94.4	15.85	1.73
.	3.46		66.5	7.015	-0.82	72.3	8.62	0.13	80.7	10.2	0.01	93.5	13.85	0.42
.	3.055		63.7	7.1	0.38	70.6	9.05	1.19	79.9	10.25	0.34	94.4	13.6	-0.03
.	2.352		57.8	6.35	1.47	66.2	8.455	1.98	74.3	9.55	1.28	89	12.9	0.74
.	3.112		61.2	5.91	-0.70	69.2	7.42	-0.76	83.8	10.98	0.10	96	13.4	-0.63
.	2.34		62	7.775	2.32	73	10.15	1.90	78.9	11.08	1.65	93.5	15.5	1.69
47.7	3.026	0.65	63.9	6.295	-0.95	69.3	8.22	0.49	80	9.75	-0.27	95.5	14.2	0.22
.	4.085		63.7	7.41	1.03	73.3	10	1.55	83.7	11.8	0.99	96.1	16.9	2.03
46.3	2.81	0.48	58.8	6.6	1.64	69.1	7.675	-0.69	82.1	10.8	0.38	97.2	14.8	0.29
.	3.845		65.1	7.305	0.24	72	8.4	-0.13	80.4	9.95	-0.19	97.7	15.25	0.52
.	3.178		64.6	6.255	-1.28	72.5	8.255	-0.50	79.9	9.88	-0.13	95.2	13.4	-0.42
.	2.765		58.5	5.778	0.07	68.5	7.585	-0.17	75.4	8.54	-0.50	88.2	11.3	-0.64
.	2.938		59.2	7.29	2.69	68.7	9.445	2.47	76.9	10.24	1.30	92.4	15.86	2.19
.	3.205		61.4	6.62	0.56	69	8.5	0.98	77.5	9.84	0.59	93.7	14.2	0.66
49.5	3.202	0.44	67	7.71	0.10	73	8.69	-0.09	83	10.9	0.14	98.4	13	-1.64
48.5	3.125	0.64	65.2	7.22	-0.02	72.2	9.2	0.95	84	10.9	-0.10	100	15.5	0.17
.	3.036		68.5	9.84	2.64	74.6	10.99	2.41	84.5	12.4	1.34	98.6	16.94	1.50
51	3.392	0.42	62.5	7.22	1.04	69.7	8.71	1.14	75.8	9.7	1.03	89	12.7	0.56
50	2.978	-0.59	62.5	6.82	0.34	70.5	9.115	1.42	78.5	10.9	1.62	93.2	17.5	3.01
50	3.028	-0.41	62.5	6.93	0.57	69.5	8.8	1.41	80.5	11.8	1.97	93.6	15.1	1.37
48	2.762	-0.52	60.1	6.515	0.77	69.3	8.4	0.89	76.5	8.9	-0.32	93	14.4	0.99

47	2.48	-1.21	63.1	6.7	-0.05	72.4	8.3	-0.54	82	10	-0.65	96.5	14.9	0.54
47	2.998	0.89	62.4	7.4	1.43	71.2	9.05	0.92	82	10.8	0.32	93	14.7	1.22
51	3.432	0.56	62.5	6.72	0.22	72.5	9.1	0.75	80	10.5	0.63	94.6	14.4	0.60
48.9	3.365	1.33	62.6	6.635	0.03	72	9.4	1.34	80	10.2	0.27	94.8	14.3	0.47
49.5	2.596	-1.80	62.8	6.16	-0.88	73.7	8.585	-0.48	82	10.8	0.38	93.6	14.7	1.08
47	2.815	0.16	62.2	7.18	1.15	74.5	8.9	-0.21	83.5	10.4	-0.53	96.4	14.7	0.40
52.5	3.362	-0.33	66.7	7.315	-0.29	76.5	9.9	0.45	86.4	11.6	-0.06	104.3	17	0.26
49.5	3.054	-0.09	61.4	6.255	-0.18	70.3	8.2	0.21	77.5	9.4	0.03	93.8	12.8	-0.60
52	3.52	0.40	61.9	6.285	-0.29	69.7	7.7	-0.37	81.1	9	-1.64	96.5	13.6	-0.56
50	3.038	-0.37	63.4	7.545	1.34	71.5	9.4	1.48	79	11.2	1.79	95	15.4	1.26
.	2.676		61.4	6.36	0.05	70.5	7.875	-0.50	78.4	9.75	0.23	91.3	14.36	1.38
.			58	6.05	0.92	66	8.1	1.47	75.5	8.9	-0.05	90	13	0.57
53	3.92	1.23	63	7.1	0.86	69	9.8	2.75	84.6	13.7	2.57	98.4	18	2.15
51	3.696	1.45	62.7	6.89	0.71	72.2	8.655	0.11	81.8	9.865	-0.72	93.7	13.3	-0.13
.	3.06		57.4	6.1	1.42	67.4	8.9	2.09	76.5	10	1.07	92	14.5	1.33
48.6	3.672	2.60	66	7.81	0.61	71.6	9	0.88	80	11	1.24	96	15.3	0.96
49.2	3.165	0.45	64.1	7.11	0.21	73.6	8.9	0.19	80	9.5	-0.64	94.5	14.5	0.70
50	2.766	-1.36	65	6.72	-0.76	73	8.5	-0.19	79.6	8.9	-1.35	92.5	12.5	-0.57
48.7	3.49	1.89	66	7.46	0.14	71.3	9.2	1.11	82.5	11	0.42	97	16.3	1.44
47.4	2.688	-0.54	65.3	7.55	0.54	74.5	9.6	0.79	84	11.1	0.07	98.5	16.9	1.50
49.5	2.7	-1.40	61.5	6.72	0.60	71	9.4	1.73	80.5	11.3	1.37	93.8	15	1.26
50	3.16	0.06	63.9	7.3	0.75	68.7	8.65	0.88	81.2	11.55	1.45	97.7	15.55	0.74

.	2.946		59.5	6.1	0.35	68.7	8.65	1.59	76.5	10.45	1.72	93.7	15	1.26
42	1.86	-1.84	59.7	5.81	-0.27	73	9.2	0.67	83	10.4	-0.40	98.5	14.8	-0.03
51	3.46	0.65	64.5	6.8	-0.22	67.5	7.75	-0.02	80	10.6	0.70	98.9	16	0.79
47	2.616	-0.65	60.5	5.9	-0.36	63.8	6.75	-0.32	75.6	9.45	0.69	92	14	0.92
49	2.706	-1.17	60	6.89	1.73	71	10.8	3.46	81	11.2	1.15	93.8	16	1.96
48	2.79	-0.41	58.3	6.75	2.31	66.2	8	0.84	80.4	11.15	1.21	99.4	16	0.68
50	2.988	-0.55	67.3	7.37	-0.54	72.5	8.78	0.17	84.2	10.5	-0.69	99.3	15.5	0.33
48	2.882	-0.05	61.5	6.48	0.08	69.6	7.82	-0.10	78.5	8.95	-0.93	93	12.4	-0.79
47.2	2.74	-0.24	64.2	6.65	-0.61	69.6	8.16	0.26	80	9.5	-0.66	93.6	13.05	-0.31
49	2.912	-0.40	63.6	6.22	-1.13	70.3	7.885	-0.41	80	9.45	-0.73	96.5	13.75	-0.42
44	2.182	-1.17	61.7	6.02	-0.81	68.7	7.72	-0.08	79.9	9.4	-0.76	96.7	13.95	-0.29
.	3.055		59.5	6.99	2.00	70.5	9.67	2.08	79.8	10.6	0.84	91.7	14.1	1.07
.	3.58		62.2	6.19	-0.52	68.4	7.8	0.12	78.6	8.7	-1.30	90.4	11.14	-1.46
.	2.856		60.6	6.285	0.23	71.7	8.19	-0.31	83	10.4	-0.42	99	14.62	-0.31
.	2.435		61.9	4.725	-3.25	69.7	7.215	-1.25	78.5	9.35	-0.36	96.5	13.92	-0.28
.	2.6		63.6	6.955	0.31	74.7	9.155	-0.07	80.5	11.25	1.35	96.7	16.54	1.67
.	3.29		59.4	6.03	0.19	69.5	8.3	0.56	78.6	9.96	0.39	94.6	13.44	-0.22
.	3.11		64.4	6.39	-0.93	73.5	8.825	-0.10	84.5	10.1	-1.25	100.6	13.95	-1.31
.	2.934		62.6	6.585	0.06	73	8.345	-0.61	82.5	11.45	0.95	97.9	15.86	0.92
50	2.965	-0.64	61.5	6.62	0.43	67.5	8.02	0.85	83.1	10.3	-0.53	96.7	15.35	0.83
.	3.622		67.5	7.035	-0.98	74	8.355	-0.88	80.5	10.54	0.50	98.7	15.36	0.36
50	4.351	4.18	65	9.1	3.12	78	12.05	2.59	85.3	13.8	2.51	100.1	18.45	2.06

47	2.515	-1.07	59.5	5.88	-0.13	66.6	7.52	0.35	79.6	9	-1.16	92.4	12.3	-0.73
51.5	3.57	0.79	63	6.88	0.39	71.8	8.6	0.21	77.5	9.32	-0.06	89.2	12	-0.17
48.1	2.745	-0.63	61.5	6.9	1.02	70.8	8.84	1.05	81.2	10.15	-0.14	94.7	14.45	0.62
.	3.29		62	6.36	-0.12	68.3	8.02	0.50	77.5	9.9	0.66	92.8	13.7	0.47
47	2.56	-0.88	60.5	5.14	-1.92	70.3	7.35	-1.19	82.5	9.94	-0.83	94.4	12.95	-0.64
.	3.636		66.2	8.06	1.03	76.9	10.74	1.28	85.5	12.72	1.36	101.2	18.95	2.15
42.6	1.862	-2.11	64.8	6.67	-0.82	72.1	8.69	0.19	81.1	10.1	-0.23	96	13	-0.99
45.2	2.032	-2.40	64.9	6.96	-0.36	73.2	9.11	0.49	81.6	10.55	0.17	96.5	13.45	-0.69
40	1.556	-2.61	54.4	5.17	0.33	68.5	8.48	1.22	79	9.72	-0.06	95.3	14.6	0.59
53	3.356	-0.56	65.5	7.35	0.10	72.7	9.235	0.79	82	10.82	0.36	97.4	15.7	0.92
49.5	2.458	-2.32	63	5.92	-1.48	73	7.98	-1.09	83.6	9.5	-1.76	102.6	14.55	-1.25
50	3.468	1.15	64.5	7.855	1.28	70.7	9.735	2.19	88.4	13.6	1.35	100.4	16.3	0.66
49.5	2.84	-0.88	61	6.23	-0.17	68.2	7.61	-0.10	78.3	8.48	-1.54	91.4	12.15	-0.61
52	3.344	-0.18	66	7.27	-0.21	72.4	8.97	0.46	83.3	11.3	0.52	101.1	18.35	1.80
48	3.054	0.61	67.5	7.78	0.06	71.7	9.62	1.68	88	10.7	-1.51	100.8	14.5	-0.85
48.5	2.462	-1.91	63.2	7.72	1.58	71.9	9.165	0.95	78.4	10.8	1.48	94.3	14.95	1.09
48.5	2.592	-1.40	61.5	6.58	0.30	68.4	7.855	0.23	75.2	9.1	0.35	91.2	13.75	0.90
48.3	3.048	0.44	62	6.48	-0.07	69.1	7.945	0.19	77.2	9.55	0.30	91.6	13.2	0.34
49	2.886	-0.49	63.3	6.61	-0.32	69.4	8.015	0.12	77.3	9	-0.49	94	12.9	-0.55
50	2.84	-1.09	63.8	6.88	-0.04	68.5	7.86	0.20	79.1	9.9	0.14	96.7	13.75	-0.47
49	2.784	-0.88	65	6.72	-0.74	69.9	8.8	1.13	82.2	10.45	-0.15	96.1	14.9	0.63
54	3.51	-0.48	66	6.14	-2.06	71.8	8.65	0.32	83.9	11.16	0.17	98.6	16.25	1.03

52	3.418	0.06	65.5	6.8	-0.74	72.4	7.69	-1.31	80.4	9.18	-1.22	95.3	12.1	-1.73
.	3.38		63.7	7.67	1.38	74	9.49	0.66	83.4	11.25	0.47	97	15.85	1.13
.	2.41		61.7	6.19	-0.55	67.6	7.34	-0.33	77.8	9.15	-0.42	92	13.5	0.50
.	2.575		61.7	5.92	-0.87	70.7	8.455	0.34	79.4	9.5	-0.45	94.4	13.38	-0.23
.	3.385		65.5	8.175	1.55	73.8	9.91	1.28	82.6	11.9	1.37	96.4	15.05	0.68
45.8	2.866	0.97	59.8	6.32	0.46	65	8.095	1.79	80.5	11.66	1.91	89	12.72	0.58
51.6	3.934	1.94	64.3	7.61	0.98	72	9.61	1.57	85.3	11.28	-0.06	102.5	16	-0.04
50	3.384	0.86	60.5	6.83	1.16	68.8	8.6	1.30	78.5	9.96	0.46	94	13	-0.46
48.5	3.02	0.24	58.5	6.855	2.10	69.2	8.64	1.21	78.8	10.4	0.90	91.5	14.4	1.35
49.8	3.576	1.63	62.6	8.035	2.41	74.8	10.7	2.16	80.9	11.9	1.95	99.5	18.15	2.01
.	3.855		65.5	7.475	0.36	72.5	8.87	0.49	79.9	9.85	-0.16	94.5	13.5	-0.14
.	3.154		60.4	6.215	0.13	70.9	8.175	-0.12	80.3	9.65	-0.53	95.4	13.92	0.00
.	3.188		63.4	7.35	1.01	72.8	8.85	0.22	83	11.15	0.48	98	15.68	0.77
49.5	3.165	0.31	59.6	5.24	-1.46	64.5	7.025	0.19	77.7	8.55	-1.18	90.2	11.8	-0.67
50	3.3	0.56	61.8	6.915	0.90	69.8	8.475	0.70	78.5	9.6	-0.03	92.5	13.7	0.54
47	3.09	1.26	59.6	6.225	0.52	67.2	7.63	0.33	74.7	8.8	0.12	90	11.8	-0.59
.	3.506		62.3	6.46	-0.06	71	8.7	0.60	81.5	9.8	-0.72	95.5	13.96	0.01
48.5	3.324	1.38	63	7.17	0.92	72	9.385	1.17	82	10.55	0.05	100.5	16.7	0.92
.	3.162		62.2	6.42	-0.08	72	8.59	0.23	81.7	10.05	-0.46	97.3	13.8	-0.59
47	2.73	-0.19	61.8	6.55	0.31	71	9.205	1.28	81.3	11.1	0.91	97.9	15.7	0.81
50	3.582	1.55	61.6	6.885	0.99	70.2	9.775	2.35	78.7	10.7	1.27	95.1	13.8	-0.02
48.5	2.858	-0.38	61	6.65	0.81	68.5	8	0.41	79.4	9.45	-0.53	92.8	12.9	-0.27

50	3.15	0.03	61.8	6.84	0.84	69	8.24	0.60	80.7	8.9	-1.69	93.9	11.9	-1.58
50	3.085	-0.21	58	5.578	-0.06	67.6	7.435	-0.14	79	9.3	-0.61	96.8	14.1	-0.19
51	3.268	0.00	65	7.52	0.54	69.6	9.06	1.59	80.5	10.75	0.75	95.5	13.5	-0.39
48.6	3.606	2.36	63.4	7.635	1.37	70.6	10.01	2.62	81.3	11.5	1.35	100.6	17.2	1.21
48.2	3.194	1.04	62.5	6.36	-0.48	70.2	7.555	-0.83	77.2	8.98	-0.48	93.3	13.1	-0.19
50	3.352	0.75	62.4	6.89	0.50	70.2	8.86	1.23	81	10.08	-0.20	94.6	13.05	-0.57
46	2.732	0.31	61.4	7.54	2.04	70.5	8.39	0.37	80.2	9.45	-0.80	95.9	13.15	-0.82
46.6	2.61	-0.49	63.3	6.53	-0.47	72.2	8.005	-0.81	80.4	9.88	-0.30	95.8	13.8	-0.20
47.8	2.868	-0.01	61.4	6.37	-0.03	67	8.175	1.36	76	9.45	0.56	92	13.05	0.10
50	3.244	0.36	63.5	6.72	-0.19	70.8	8.225	-0.04	81.6	10.05	-0.46	98	15.6	0.71
49	2.89	-0.48	63.9	6.68	-0.40	72.8	8.45	-0.40	81.7	9.95	-0.62	96.8	14	-0.27
48.8	3.42	1.58	65.3	7.63	0.67	72.5	8.74	0.20	81.1	10.32	0.04	99.5	15.95	0.62
50	2.832	-1.12	64.2	6.4	-0.92	71.3	8.2	-0.20	81	10	-0.30	96	13.8	-0.25
50	2.84	-1.09	61	5.79	-0.88	70.5	8.1	-0.03	84	11.4	0.44	100.7	16.8	0.93
48.6	3.206	0.89	67.3	8.605	1.49	71	9.94	2.22	85	12.7	1.45	102.2	20.2	2.56
.	2.81		62	5.454	-1.87	68.5	7.2	-0.79	77.1	8.9	-0.55	93.9	12.75	-0.69
51.5	3.178	-0.53	61.5	6.575	0.41	72	9.8	1.83	80.8	11.4	1.45	94.5	15.3	1.30
51	3.108	-0.56	61	6.465	0.41	72.3	9	0.74	81.1	10.5	0.28	97	14	-0.33
51.3	3.65	1.15	64.7	7.35	0.55	72	8.98	0.67	82.2	10.65	0.09	96.8	13.65	-0.59
49.8	3.05	-0.24	62.4	6.395	-0.22	73.6	9.4	0.72	84.4	11.3	0.22	96.2	14.5	0.29
52.5	3.698	0.75	63.2	6.6	-0.15	71	8.2	0.02	81.3	10.1	-0.25	99.4	15.4	0.23
.	3.054		62.3	7.03	0.96	70.1	8.19	0.13	78	10.05	0.70	92.1	14	0.89

49.6	3.19	0.35	63.7	8.75	3.24	73.8	10.9	2.45	85.1	11.7	0.48	97.2	17.3	2.01
48	2.674	-0.87	62.8	7.385	1.20	64.5	8.265	1.90	82.2	11.4	1.03	98.6	16.2	0.99
.	2.774		60.1	7.05	1.88	70.4	8.73	0.82	78.8	10.5	1.01	94.6	13.95	0.22
.	3.1		65.7	7.465	0.17	72	8.35	-0.21	81.3	10.1	-0.28	96.4	13.25	-0.87
50	2.932	-0.76	65	7.71	0.87	70.6	8.68	0.66	81.4	9.9	-0.54	96	15.6	1.17
.	2.47		61.8	6.275	-0.36	69.7	7.385	-0.89	77	8.98	-0.39	91.5	12.36	-0.43
.	3.46		63	6.405	-0.52	73	8.305	-0.64	79.3	10.05	0.30	92.5	12.92	-0.16
.	3.122		61.8	7.56	2.01	71.4	8.79	0.76	79.5	9.85	-0.01	91.2	13.85	1.00
.	3.299		64	8.325	2.31	73.3	10.16	1.77	82.7	11.2	0.63	94	15.15	1.33
.	2.82		59	6.22	0.72	70.1	7.76	-0.53	79	9.35	-0.52	95.2	12.86	-0.92
.	2.79		60.3	6.735	1.19	69.1	8.595	1.09	80.3	10.7	0.78	95.9	15.05	0.80
.	3.5		63.3	7.47	1.28	73.2	8.72	-0.17	81.2	10.45	0.19	93.8	12.86	-0.56
.	2.896		60.8	6.82	1.17	69.8	8.71	0.99	78.4	10.1	0.63	93.8	14.65	1.00
46	2.418	-1.03	61.4	6.96	1.03	70.7	8.87	0.97	83	10.2	-0.69	97.8	14.45	-0.14
47.2	2.832	0.13	62	6.35	-0.30	68	8.37	1.16	79.3	10.45	0.77	93.7	14	0.50
51	3.374	0.36	65.1	8.38	1.90	73.9	10.34	1.85	80.8	10.3	0.11	96.1	14.85	0.59
47.4	3.456	2.46	63.5	7.1	0.46	67.2	9.25	2.77	77.5	9.8	0.53	93	15.3	1.65
47	2.958	0.73	64.5	7.52	0.78	73.5	10.1	1.58	83	11.7	1.04	102.3	17.8	1.22
51	3.246	-0.08	63.3	7.06	0.47	70.2	8.6	0.72	77.5	9.8	0.53	96.8	16.35	1.50
49	2.518	-1.90	62.6	6.16	-0.86	68	7.98	0.65	78.2	9.5	-0.05	93.3	13.5	0.17
.	3.238		63.5	6.37	-0.80	68.7	7.47	-0.48	76	8.8	-0.30	88.4	12.34	0.38
48	3.034	0.53	60.5	6.6	0.77	70.5	7.755	-0.60	77	9.25	-0.03	91.3	12.5	-0.23

51.2	3.022	-0.94	64	7.64	1.19	71.4	9.6	1.65	82.5	10.45	-0.24	98.3	14.8	0.02
49	2.632	-1.46	63	6.83	0.21	70.4	8.64	0.76	79.5	10.4	0.64	97.8	15.75	0.86
.	3.708		66	7.51	0.24	75.7	9.33	-0.05	82	11.5	1.16	98.1	15.96	0.95
48	2.616	-1.10	59.2	5.23	-1.40	65	6.96	0.01	73.5	7.8	-1.01	87.6	11.4	-0.35
46.6	2.544	-0.77	64.2	7.01	0.09	71.5	8.71	0.45	80	9.3	-0.92	94.6	12.25	-1.38
45.8	2.572	-0.28	61.7	6.53	0.19	69.6	8.07	0.11	81	9.29	-1.25	96.3	13.65	-0.46
.	2.685		63.5	7.135	0.61	69.9	8.91	1.35	78.6	10.4	0.95	92.3	14.8	1.47
.	3.136		65	7.635	0.88	71.5	8.65	0.33	82.5	9.6	-1.28	98.2	14	-0.65
.	2.898		62.2	6.265	-0.42	69.9	7.745	-0.44	75.8	9.4	0.59	88.6	13.12	1.04
.	3.45		62.3	6.925	0.73	70.2	9.345	1.76	79.6	9.85	-0.05	91.1	13.26	0.52
.	2.95		60.7	6.28	0.22	70.2	8.635	0.75	79.2	10.75	1.18	93.2	14.7	1.18
.	3.066		62.3	6.165	-0.64	71.1	8.435	0.14	80.8	10.3	0.13	96.6	14.06	-0.19
.	2.82		60	6.23	0.36	70	7.52	-0.85	78.3	8.66	-1.25	91	11.62	-1.08
.	3.349		65.4	8.585	2.19	71.7	10	2.08	79.7	10.1	0.23	93	13.8	0.50
.	2.38		60	6.035	0.01	74	9.185	0.27	82.5	11.05	0.49	98	14.8	0.09
47	2.758	-0.07	65	6.75	-0.66	73	8.6	-0.20	82	10.4	-0.06	98.3	13.75	-0.87
.	2.79		59.6	6.56	1.17	69.4	8.09	0.22	77.7	9.15	-0.38	89.6	12.82	0.51
46.1	2.88	0.87	61.7	6	-0.71	72.1	7.94	-0.88	80	9.4	-0.79	92.7	12.2	-0.92
50	3.112	-0.11	61.5	6.45	0.33	72.4	8.5	-0.04	78.8	9.5	-0.30	93.2	13.2	-0.08
50	2.822	-1.16	63	6.5	-0.43	72	8.4	-0.10	80	9.14	-1.11	99.2	14.95	-0.07
.			59.4	6.34	0.69	64.8	7.575	1.07	73.4	8.75	0.48	86.5	12	0.56
50	2.952	-0.68	64	6.11	-1.43	68.4	7.7	0.04	79.7	9	-1.24	93.6	12.6	-0.75

49.5	3.002	-0.28	63	6.76	0.08	70.2	9.105	1.44	77.1	10.1	1.05	93.8	14.2	0.64
49	3.204	0.69	62.2	6.37	-0.32	68.8	7.95	0.26	79.8	10.15	0.26	92.3	14.15	0.96
47.9	3.018	0.52	63.4	6.2	-1.04	69.4	7.73	-0.27	82.5	9.15	-1.91	94.3	12.25	-1.30
46	2.664	0.02	61.4	6.2	-0.31	69.3	7.73	-0.29	79.9	9.67	-0.41	95.7	14.6	0.49
48.5	2.865	-0.35	62.7	6.61	-0.05	68.4	7.68	-0.01	78	9.55	0.06	90.3	12.5	0.03
49	2.48	-2.04	63	6.14	-0.99	70	7.56	-0.86	76.5	9.1	-0.06	93.4	13.2	-0.12
48	2.42	-1.88	61	6.06	-0.41	69	7.74	-0.10	77.6	9	-0.57	93.4	11.6	-1.76
49.5	3.018	-0.23	62.4	6.86	0.52	72	8.185	-0.48	80	10.06	0.06	99.3	15.25	0.14
51	3.624	1.21	64.2	7.2	0.42	71	9.14	1.10	83	11.1	0.45	96.1	14.5	0.32
50	2.638	-1.84	61	6.24	-0.06	69	8.14	0.37	79	10.4	0.88	92	13.4	0.41
51	3.022	-0.86	64.3	7.14	0.28	77.2	9.685	-0.02	85.7	11.85	0.40	101.6	16.15	0.28
.	2.775		62.5	6.08	-0.90	69.6	7.74	-0.38	79.2	9.45	-0.44	92.1	12.45	-0.51
.	3.475		65.2	7.65	0.86	72.5	8.86	0.30	82.5	10.1	-0.65	101	17.28	1.19
.	3.065		59.2	5.73	-0.27	67.3	7	-0.75	75	8.1	-1.03	90.3	12.14	-0.33
46.5	2.565	-0.64	57.3	5.704	0.45	67.3	7.9	0.83	75	9.2	0.59	90.2	13.3	0.78
49.5	2.95	-0.48	61.5	7.76	2.55	72.5	9.7	1.68	80.5	10.2	0.14	93.4	13.9	0.49
48	2.76	-0.53	61.6	6.915	1.04	73.2	8.9	0.22	82	10.1	-0.49	97.3	15	0.42
39	2.141	1.33	57.2	5.734	0.60	70.8	9.8	2.28	79.5	11	1.39	95.3	15.6	1.33
51	2.9	-1.28	61.6	6.375	0.12	73.2	9.4	0.88	81.4	10.6	0.32	95.9	14.6	0.45
50	2.912	-0.83	59.9	6.455	0.94	70.5	8.8	0.99	80.8	10.2	0.03	99	17.2	1.56
52	3.632	0.77	63.2	7.225	1.04	74.3	9.1	0.09	85.5	12.2	0.89	100.6	16.4	0.68
.	3.6		62.4	6.84	0.47	72.2	9	0.56	82.1	10.5	-0.02	95.8	13.7	-0.30

50	3.524	1.35	62.1	7.2	1.23	70.7	9.21	1.40	79.8	10.55	0.72	97.3	15.85	1.05
.	2.799		60.3	5.88	-0.47	70.3	7.29	-1.24	76.8	8.3	-1.31	90.9	11.86	-0.79
.	2.458		61.2	6.7	0.75	69.9	8.99	1.43	80.8	11.25	1.25	96.4	16.52	1.72
48	3.252	1.37	63.6	6.1	-1.20	68	7.15	-1.08	78.6	10.4	0.98	93.1	13.7	0.39
48.8	2.756	-0.90	61.1	6.15	-0.17	66.5	8	0.77	77.2	10.25	1.21	90.7	14.35	1.51
47.4	3.316	1.93	62.4	7.25	1.33	67.1	7.3	-0.55	76.1	10.2	1.51	92.4	15.15	1.69
49.5	2.92	-0.59	59.9	6.1	0.33	66.5	7.1	-0.69	78.5	9.5	-0.19	95.6	13.8	-0.16
48	2.724	-0.67	62.6	6.05	-0.77	69.8	8.6	0.93	79.5	10.5	0.81	95.9	14.2	0.11
.	2.93		61.9	5.654	-1.53	68.5	6.925	-1.26	76.9	8.9	-0.47	91.5	12.08	-0.71
.	3.22		67	7.2	-0.58	72	8.925	0.56	85.5	11	-0.46	100.8	14.42	-0.93
.	3.535		62.6	7.09	0.90	71	9.27	1.35	81.2	10.75	0.55	94.8	14.42	0.57
45	2.646	0.44	62.9	7	0.53	71.3	8.24	-0.51	80.4	9.1	-1.27	95.6	14.5	0.44
50	2.97	-0.62	64.8	7.7	0.94	73.5	9.18	0.36	83.9	10.95	-0.04	99	15.7	0.55
51	3.036	-0.81	64.8	6.76	-0.58	70.8	8.785	0.80	79.5	10.3	0.52	96.6	15.35	0.85
50	2.952	-0.68	63.8	5.95	-1.63	69.8	7.78	-0.38	79	9.6	-0.20	95.5	13.4	-0.49
46.5	2.82	0.42	63.3	7.63	1.45	71.8	9.59	1.73	80.9	11	0.90	97.1	15.85	1.09
44.8	2.64	0.52	65	7.4	0.42	71.4	9.53	1.79	80	10.9	1.07	97	16.05	1.25
50.5	3.114	-0.32	64.2	6.95	-0.03	71.2	9.3	1.44	80.3	10.1	0.02	94	14.35	0.71
47	2.372	-1.66	60	5.17	-1.82	67.8	7.88	0.52	79.8	11.05	1.34	98.6	18.45	2.37
47.2	2.974	0.69	63.4	6.38	-0.72	69.2	8.13	0.37	79.7	9.55	-0.50	95	15	0.97
50	3.916	2.70	63.8	7.13	0.43	71.6	8.79	0.62	76.9	9.75	0.67	91.9	13	0.08
47.7	3.334	1.83	62.8	6.75	0.15	72.4	8.92	0.56	80.3	10.2	0.15	96.2	14.3	0.13

.	3.084		63	5.962	-1.27	69.5	7.765	-0.31	79.4	9.1	-1.00	92.7	12.45	-0.67
.	3.498		64.2	7.665	1.22	75.3	9.92	0.90	86.7	12.1	0.38	104.5	17.48	0.54
50	3.294	0.54	62	6.16	-0.57	69	7.39	-0.81	84	10.55	-0.53	101.5	15.65	-0.08
.	2.835		64	7.24	0.58	71.7	9.12	0.93	80.4	9.95	-0.19	94.3	13.14	-0.42
49.2	2.91	-0.49	61.5	7.56	2.12	70.4	9.55	1.86	80.3	11.85	2.09	96.4	16	1.36
47.3	3.01	0.79	62.5	7.5	1.62	72.2	10.15	2.08	80.7	11.56	1.62	94.4	14.75	0.93
44.4	2.494	0.07	61	5.97	-0.53	66.4	7.32	-0.02	80	9.2	-0.97	92.6	12.1	-0.99
.	2.97		62.5	7.1	0.99	73.7	9.795	1.10	85	12.5	1.28	101.4	17.2	1.05
.	3.628		63.3	7.995	2.18	72	9.4	1.17	83	10.92	0.19	94.8	15.2	1.17
.	3.055		61.9	7.11	1.26	73.2	9.39	0.82	81	10.55	0.37	95.3	14.04	0.13
46	2.547	-0.48	63	6.61	-0.25	68.6	8.135	0.69	77.2	9.4	0.11	89.5	12.7	0.43
.	3		67	7.996	0.56	74.5	9.605	0.63	84.6	12.3	1.22	100.1	16.44	0.83
48.5	3.054	0.37	66	6.16	-2.00	70.6	8.27	0.09	78.5	9.7	0.06	93	13	-0.21
51	2.77	-1.74	66.2	7.14	-0.44	71.3	9.11	1.04	79.2	10.4	0.71	97.5	16.3	1.32
50	2.501	-2.35	62.1	5.4	-2.06	67.8	7.365	-0.34	77.2	8.8	-0.69	91.6	11.9	-0.92
.	2.81		60.4	7.09	1.76	69.4	8.85	1.36	77.4	9.95	0.78	90.2	14.3	1.60
54	3.64	-0.08	65	7.55	0.75	74.7	9.84	0.77	86.3	11.8	0.19	100.8	17.6	1.42
.	2.426		60	5.49	-1.08	69.5	6.75	-1.94	77.2	8.18	-1.62	90.2	11.06	-1.49
.	3.56		66	5.744	-2.59	72	8.59	0.07	81.4	11.56	1.40	97	15.64	0.97
44.5	2.63	0.63	58	5.25	-0.72	65.2	6.96	-0.20	74.7	8.1	-0.93	88.2	11.8	-0.10
.	2.605		64.1	6.41	-0.93	70.7	8.34	0.18	79	9.5	-0.32	93.2	12.06	-1.21
.	3.267		64.4	6.965	-0.03	71.8	9.225	1.01	81	10.32	0.12	94.7	13.16	-0.51

.	2.67		63	6.115	-0.98	73	8.88	0.25	82.2	10.25	-0.39	97.1	13.9	-0.45
.	3.36		64.3	8.055	1.84	72.4	9.75	1.63	81.4	11.25	1.04	95.5	15	0.85
.	3.25		62.7	6.875	0.51	71.6	7.555	-1.35	78.9	9.85	0.14	97.2	15.64	0.93
49.5	3.28	0.73	67.4	8.035	0.48	75.5	9.75	0.34	84.6	11.8	0.69	100.5	17	1.12
48	2.248	-2.58	62	7.425	1.57	68.5	9.05	2.01	75.7	9.1	0.21	87.6	11.9	0.16
53	3.292	-0.77	65.5	7.205	-0.07	71	8.84	0.76	83.4	11.2	0.40	98.8	15.6	0.52
.	2.875		61.9	6.95	0.92	69.4	8.455	0.76	79	10.4	0.81	92.3	14.2	1.01
48.5	2.825	-0.50	60.4	6.285	0.35	70	8.69	0.79	77.4	9.4	0.08	96	13.3	-0.71
49.5	2.73	-1.29	58.4	5.378	-0.56	70	7.82	-0.46	80.7	10.35	0.27	93	13.5	0.24
46.5	2.68	-0.16	56.5	4.902	-0.84	65	6.18	-1.49	75.3	7.9	-1.40	85.5	10.4	-0.91
46	2.5	-0.68	57.6	5.32	-0.32	65	7.45	0.74	76	9.3	0.43	88.5	13.6	1.47
.	1.562		64.2	7.32	0.49	72.6	9.78	1.55	81	11.9	1.87	98.2	18.45	2.49
47.5	2.618	-0.87	57	5.286	-0.47	64.7	7.29	0.74	75.4	9	0.16	91.2	12.6	-0.11
48.4	3.248	1.15	63	6.35	-0.63	69.6	7.41	-0.87	77.5	8.5	-1.28	89.4	11.45	-0.80
49.5	3.012	-0.25	64.5	7.48	0.74	71.8	9.38	1.26	80.9	11.05	0.97	96	15.15	0.84
48	3.138	0.93	64.2	6.19	-1.33	71.3	9	0.96	80.6	10.52	0.44	97.5	14.4	-0.11
49	3.256	0.88	64.6	7.52	0.77	70.8	8.43	0.29	80.3	9.95	-0.17	94.9	13.25	-0.46
50	3.408	0.94	64.2	7.6	1.06	74.6	9.06	0.04	81.1	9.95	-0.43	95.3	13.9	0.02
51.5	3.078	-0.87	64.5	7.57	0.90	72.6	9.35	0.89	81.5	10.25	-0.18	97.1	13.55	-0.76
.	2.675		59.5	6.04	0.16	69	7.74	-0.19	78	9.06	-0.60	93.3	12.66	-0.62
48	2.8	-0.37	63.5	7.545	1.22	73	9.95	1.56	85.4	12.4	1.09	101	17.1	1.06
47	2.875	0.40	60	6.9	1.56	66	8.72	2.44	78.1	10.1	0.75	93	14	0.67

48	2.69	-0.81	60	6.34	0.54	69.8	7.92	-0.21	79.9	9.9	-0.09	92.3	12.3	-0.70
48	2.483	-1.63	62.5	6.375	-0.35	66.2	8.06	1.31	77.4	9.3	-0.08	93	13.4	0.16
43.4	2.245	-0.58	60	5.536	-1.02	67.8	7.005	-0.99	77	8.5	-1.08	95	12.7	-1.03
.	3.218		65.3	7.115	-0.03	74.5	9.345	0.25	85.2	11.2	-0.09	96.4	15.42	0.96
48.4	3.4	1.71	69	8.095	0.20	74.2	10.88	2.20	82	10.8	0.34	101.6	17.9	1.44
48	3.205	1.19	61.5	6.49	0.35	70	8.47	0.47	79.9	10	0.02	96	15.6	1.17
.	2.875		64.9	7.135	0.13	75.4	9.125	-0.22	83.5	10.58	-0.37	97.3	14.94	0.37
.	3.14		61	7.54	2.37	73	10.06	1.69	82	11.45	1.08	94.9	15.35	1.26
.	2.718		62.8	5.52	-1.97	69.5	7.83	-0.13	77.3	9.28	-0.07	91.4	12.02	-0.76
.	2.658		60.7	6.7	0.95	71	8.86	0.85	79.6	9.98	0.10	95.5	14.06	0.10
47.5	2.474	-1.45	63.3	6.54	-0.42	70.5	8.195	-0.01	81.3	9.55	-1.00	100.6	14.5	-0.79
50.5	2.966	-0.85	62.7	5.93	-1.26	71.7	8.39	-0.03	79.6	10	0.13	93.9	12.95	-0.49
.	3.122		61.5	6.54	0.30	71.5	8.91	0.72	80	10	-0.01	93.4	13.7	0.31
.	2.69		60.4	6.79	1.23	68.4	8.355	0.98	80	10.86	1.05	96.1	15.1	0.79
.	3.355		63	7.835	2.00	74.3	10.53	1.91	81.4	11.15	0.91	95.3	14.25	0.30
.	3.262		63.2	7.345	1.10	71.7	9.32	1.32	78.3	10.46	1.12	91	14.14	1.28
.	2.978		64.2	7.3	0.65	69.4	8.82	1.31	78	10.14	0.82	86.8	13.5	1.81
.	2.912		59.5	6.545	1.19	67.7	7.55	0.05	77.5	9.28	-0.12	92.4	12.8	-0.25
46	2.6	-0.25	63.5	6.945	0.21	68.7	8.2	0.84	76.4	9.6	0.66	92.5	13.5	0.37
45.8	2.6	-0.16	60	7.2	2.10	65.8	8.9	2.66	79.5	10.1	0.31	93	14	0.67
.	2.315		61.2	7.6	2.30	70.4	9.22	1.52	79.5	10.58	0.88	92.7	13.48	0.30
.	1.698		60.3	6.92	1.47	68.3	8.565	1.35	77.5	9.6	0.29	89	12.06	-0.06

.	2.405		62.8	5.758	-1.60	68.6	7.07	-1.04	78.7	8.45	-1.71	92.2	11.72	-1.31
47	2.955	0.72	59.5	6.8	1.71	69.2	9.4	2.38	78.2	10.4	1.08	91.8	13.6	0.63
.	2.97		59	6.65	1.69	70	8.7	1.06	80.2	10.5	0.56	94.5	14	0.28
45	2.46	-0.38	57	6.5	2.29	70	9.4	2.05	78	10.6	1.40	93.7	14.7	1.05
49	3.04	0.08	61.5	6.74	0.62	73	8.8	0.02	81	10	-0.31	96.1	14.2	0.06
45	2.722	0.78	64.2	6.88	-0.12	71.2	9	0.90	84	10.9	-0.15	99.3	15.9	0.63
47	3.316	2.14	65	9.11	3.16	75.8	11.2	2.07	84.5	12.8	1.73	103.2	19.5	2.05
48	2.484	-1.62	60	5.9	-0.18	71.2	8.3	0.05	79.2	10	0.30	93	13.8	0.50
.	2.85		62.4	5.98	-1.01	70.4	8.025	-0.17	81.5	10.2	-0.24	97.4	14.6	0.07
.	2.54		59.5	5.52	-0.91	67.2	7.515	0.19	74.8	8.45	-0.45	88.6	12.4	0.38
.	2.886		58.3	6.105	0.84	67.4	7.98	0.78	77.5	10.16	1.01	91.5	14.24	1.24
49	2.756	-0.98	62.6	6.72	0.12	73	8.885	0.13	80.8	10.2	-0.05	98.2	14.7	-0.03
.	3.204		65.6	6.705	-0.94	74.7	8.75	-0.52	82	10.35	-0.20	96.4	13.9	-0.28
51.5	3.084	-0.85	63.3	7.72	1.64	70.7	10.2	2.79	80.1	11.1	1.27	97.5	17.45	2.03
41.5	2.085	-0.42	60.5	7.51	2.37	71	10	2.50	81.3	12.15	2.11	94.8	14.2	0.39
47	2.324	-1.86	57.3	5.392	-0.34	67.4	7.795	0.58	77.1	9.18	-0.06	87.6	11.4	-0.35
.	2.635		60	6.02	-0.02	71.8	7.91	-0.85	82	9.35	-1.47	95.6	13.4	-0.52
52	3.48	0.27	62.5	6.485	-0.11	71	8.695	0.60	80	9.65	-0.44	95	14.5	0.58
.	2.39		59	5.586	-0.49	66.2	7.01	-0.35	73.5	7.75	-1.08	88.3	11.26	-0.71
.	2.595		63.3	5.938	-1.45	70.6	7.365	-1.32	79.8	9.26	-0.91	97.9	14.26	-0.34
.	3.06		60.1	7.605	2.81	69.4	10.025	3.02	78.7	11.6	2.29	93	16.94	2.74
.	2.48		61.2	6.32	-0.05	68.6	8.315	0.95	74.3	9.65	1.42	89.3	12.75	0.53

.	2.916		65	6.96	-0.21	75.5	8.74	-0.80	84	10.16	-1.03	103.3	15.14	-0.94
.	2.885		61.3	6.47	0.31	68	8.11	0.77	78.6	10.25	0.77	91.2	13.55	0.74
.	3.145		62.8	7.025	0.71	74.3	9.295	0.29	83.5	11.16	0.30	98.2	14.98	0.19
.	2.758		63.4	6.225	-0.95	70.9	7.32	-1.47	81.5	9.65	-0.88	96.5	14.65	0.34
50	2.908	-0.84	59.5	6.095	0.31	68.8	7.82	0.02	79	9.9	0.21	93.8	14.1	0.55
.	2.305		64	6.425	-0.88	71.4	8.265	-0.22	81	9.5	-0.97	94.9	13.8	0.02
44	2.412	-0.10	59.3	5.89	-0.10	67	8.095	1.10	77	9.65	0.51	91.6	12.55	-0.27
50	2.938	-0.74	65.1	8.15	1.50	69.6	10	2.97	80	10.85	1.06	94.4	15.65	1.57
47	2.348	-1.76	63	5.85	-1.58	70.5	7.68	-0.80	87.4	9.18	-3.30	95.5	12.4	-1.47
46.6	2.744	0.06	61.4	6.11	-0.49	68.7	7.9	0.25	72.4	8.1	-0.17	92.9	12.9	-0.27
.	2.71		67	7.72	0.21	72.5	8.91	0.39	80.3	9.82	-0.32	94.6	14.12	0.37
47.6	2.834	-0.05	63.9	6.76	-0.24	71.2	8.22	-0.18	80.5	9.1	-1.36	95	12.4	-1.33
.	3.44		64	7.62	1.18	72.7	9.66	1.38	80.4	11.44	1.58	97.6	16.02	1.11
43.5	2.38	0.01	56.5	5.85	1.00	66.7	7.69	0.59	76.5	9.4	0.33	90.5	12.75	0.22
48.7	2.64	-1.30	61.5	5.9	-0.89	69	7.66	-0.23	78	9.93	0.53	94.5	14.45	0.66
48.7	2.875	-0.40	66	7	-0.54	69	7.65	-0.69	80.5	10.65	0.60	98.4	13.9	-0.79
.	2.878		60.4	5.715	-0.82	70.1	7.66	-0.64	79.2	8.9	-1.22	95.1	13.26	-0.52
.	2.768		63	6.04	-1.13	70.4	8	-0.20	77.8	9.36	-0.12	91.1	12.46	-0.23
47.6	2.73	-0.47	64.5	6.67	-0.46	72	8.9	0.39	82.2	11.2	0.79	97.5	13.65	-0.77
.	3.305		66.3	9.355	2.95	74.5	10.47	1.69	85.3	11.34	-0.03	100.6	15.12	-0.28
49.5	2.915	-0.60	60.5	6.07	-0.20	67.6	7.85	0.54	77.6	9	-0.57	90	12.85	0.44
48	2.888	-0.03	62	6.83	0.62	70	8.7	1.03	79.5	9.58	-0.35	92.6	12.8	-0.30

46	2.862	0.85	62	7.15	1.19	71.3	9.4	1.77	75.4	9.9	1.41	88.1	13.15	1.19
.	4.105		68.1	8.78	1.34	75.6	9.98	0.70	84	12.46	1.56	97.6	15.68	0.86
.	2.89		61.5	6.26	-0.26	68.8	8.23	0.71	78	9.52	0.01	94	13.92	0.35
50	3.002	-0.50	63.6	7.466	1.05	69.2	8.92	1.60	81.3	10.85	0.61	94.8	14.95	0.98
48.2	3.288	1.40	63.4	6.51	-0.50	69.4	8.14	0.31	80.4	9.41	-0.91	92.6	13.15	0.04
49.5	3.118	0.14	62	6.09	-0.75	70.5	8.53	0.71	79.4	9.85	-0.01	93.1	13.3	0.04
.	2.86		65	8.315	1.85	72.8	10.02	1.81	80.7	11.35	1.36	95	14.7	0.74
49	2.822	-0.73	63.4	6.47	-0.64	68.3	7.895	0.35	78.6	9.5	-0.23	95.6	14.8	0.67
47.5	2.818	-0.07	64.1	6.05	-1.59	71.5	7.74	-1.01	79.5	9.1	-1.05	92.9	12.2	-0.96
50	3.175	0.12	60.6	6.58	0.68	68.3	8.13	0.68	80	9.55	-0.61	92.8	13.1	-0.06
46	2.658	-0.01	60	5.636	-0.91	65.8	7.03	-0.09	75.4	8.9	0.08	90	12.8	0.39
42.6	1.925	-1.78	61	6.935	1.18	71	9.43	1.66	81	10.9	0.79	94.6	14.4	0.60
48	2.768	-0.50	61	5.55	-1.49	68	7	-0.81	79.2	8.45	-1.89	93.7	12.15	-1.24
49.8	3.37	0.90	70.5	7.71	-1.06	77.3	9.1	-0.86	83.2	10.54	-0.29	99.4	14.8	-0.26

Nakadori	Girls	Group II												
Birth			3-4M			6-10M			18M			36-42M		
Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS
.	2.51		57.8	6.13	1.07	67.5	8.03	0.82	73.5	9.26	1.19	89	12.55	0.42
51	3.814	1.84	67.7	8.42	1.14	75.7	10.6	1.41	85.6	13	1.59	100.7	16.6	0.80

48	2.662	-0.92	63	7.2	0.94	73	8.8	-0.05	76.9	9.9	0.87	96.5	14.04	-0.18
48.8	2.925	-0.26	63	6.12	-0.89	69	8.1	0.28	76.9	9.78	0.70	92.9	13.2	0.00
49.8	3.515	1.42	66.5	6.72	-1.20	72	8.22	-0.48	80.1	10.1	0.15	95.4	13	-0.82
47	2.908	0.53	61.4	5.52	-1.54	70	7.14	-1.51	75.1	9.4	0.86	90.8	12.75	0.14
50	2.856	-1.03	62	6.32	-0.23	70.5	8.02	-0.32	79	9.9	0.23	93.4	13.3	-0.03
50.5	3.08	-0.44	63	7.12	0.95	69.8	9.88	2.49	80.1	12.5	2.83	98.4	16.8	1.42
45	2.265	-1.25	63	6.72	-0.08	68	7.46	-0.35	75.7	9.4	0.65	90.3	12.5	0.04
.	3.005		64.2	7.395	0.82	73.4	9.4	0.68	81.7	11.1	0.80	96.3	14.75	0.47
49.7	2.536	-2.10	63.2	6.21	-0.97	69.5	7.45	-0.82	77.8	8.7	-1.04	91.3	11.2	-1.62
.	2.391		61.4	6.63	0.57	70.7	8.51	0.39	79.5	9.62	-0.32	94.5	14.3	0.54
.	3.238		67.5	7.6	-0.09	76.4	9.77	0.20	84.9	10.08	-1.39	98	13.15	-1.39
.	2.82		63.3	6.84	0.15	70.2	8.845	1.06	80.5	10.9	0.98	94.9	13.5	-0.25
50	3.02	-0.44	61.4	7.3	1.67	69	9.08	1.83	76.8	10.15	1.19	94	16.1	1.95
49	2.718	-1.13	64.9	6.16	-1.60	70.6	7.54	-1.02	80.1	8.95	-1.44	92.7	11.7	-1.45
49.5	2.886	-0.71	60.2	5.87	-0.45	67.8	7.03	-0.95	79.2	9.15	-0.84	94	12.85	-0.60
.	2.886		58.5	5.63	-0.27	64.3	7.215	0.72	73.1	7.92	-0.66	84.3	10.35	-0.61
50	3.03	-0.40	63.8	7.34	0.79	71.5	9.2	1.09	78.7	9.7	0.06	92.6	13.1	-0.01
52	3.6	0.66	66	8.06	1.15	72.4	10.22	2.09	82.2	12.5	2.18	95.7	16.3	1.72
49	3.109	0.34	59.8	7.7	3.16	73.4	9.85	1.24	85.3	11.8	0.49	99	16.3	0.98
46.5	3.145	1.74	64.5	7.3	0.63	72.9	9.33	0.68	84.4	12.4	1.37	102.9	19.9	2.30
.	3.395		62.6	6.77	0.32	70.6	9.04	1.18	82.2	10.5	-0.06	93.4	13.9	0.49
50	3.636	1.74	65.5	8.48	1.95	72.4	9.98	1.82	82.5	12.05	1.55	103.5	17.45	0.74

.	2.11		59.9	5.908	-0.29	67	7.44	0.05	75.3	8.8	-0.08	91.8	12.55	-0.33
48.5	2.854	-0.39	61.7	6.51	0.17	70.2	8.515	0.54	82	10.75	0.33	98.5	15.4	0.44
51.5	3.094	-0.81	64.6	6.75	-0.52	69.8	8.46	0.27	80.4	12	2.15	99.8	18	1.88
.	3.045		62.5	6.32	-0.40	70	8.56	0.72	78.9	9.6	-0.14	92.2	12.9	-0.10
48.8	3.318	1.21	65.1	7.6	0.76	72.6	8.45	-0.32	89	12	-0.25	97.2	15.65	0.93
51.2	3.655	1.22	64.9	8.05	1.69	74.9	10.25	1.23	84.5	12.3	1.29	99.5	16.6	1.07
45.8	2.856	0.93	59.1	5.95	0.38	67.2	7.45	-0.08	75.6	9.1	0.28	88.5	12.65	0.64
.	2.415		60.2	6.655	1.04	66.7	8.02	1.13	76.5	9.05	-0.11	90.9	12.8	0.15
47	2.548	-0.93	64.5	7.24	0.36	74.7	9.06	-0.17	82.4	10.63	-0.01	97	14.1	-0.24
.	3.2		63.1	6.24	-0.76	72.6	8.18	-0.69	81.8	10.3	-0.18	96	14.1	0.00
47.5	2.832	-0.02	60.6	7.13	1.69	66.7	8.96	2.56	76.3	10.05	1.28	90.9	12.9	0.25
.	2.546		60.7	6.56	0.71	71	8.3	-0.03	80.7	10	-0.22	94.6	12.65	-0.98
.	2.922		62.4	6.57	-0.03	69.5	8.035	0.11	80.3	9.85	-0.23	92.2	13.7	0.62
.	3.36		63.6	7.555	1.31	72.3	9.695	1.52	81.7	11.5	1.26	95.6	16.55	1.92
.	3.205		60.6	6.76	1.11	70.5	8.645	0.66	77.5	9.5	0.17	92.2	12.75	-0.24
.	2.796		62.4	7.16	1.05	70.8	9.48	1.75	78	10.7	1.51	93.5	14.65	1.07
.	3.95		64	8.07	1.94	71.6	9.5	1.47	81.8	11.15	0.82	98.1	15.95	0.94
46	2.534	-0.53	63.8	7.23	0.60	70	9.48	2.03	78.5	11.1	1.77	93	14.4	0.99
.	2.692		59.6	5.67	-0.64	66.8	8.01	1.06	78.5	9.7	0.10	93	13.4	0.15
51	3.385	0.40	64.2	7.5	0.92	68.4	8.75	1.58	75	9.5	0.90	91.5	13.7	0.80
50.5	3.324	0.41	61	7.73	2.62	71.3	9.45	1.50	79.6	11.05	1.36	96.8	16.35	1.50
49	2.694	-1.22	62.3	6.445	-0.25	68.8	7.84	0.11	78.5	9.25	-0.49	93.3	13.05	-0.23

.	2.88		60.4	5.914	-0.37	71.3	8.395	0.01	80.8	9.62	-0.73	94.5	12.5	-1.11
.	2.7		61	6.05	-0.37	71	7.945	-0.54	81.2	10.2	-0.08	95.7	13.35	-0.59
49	2.774	-0.92	63.6	6.76	-0.11	72.5	8.555	-0.12	83.3	11.15	0.32	102	17.2	0.91
45.8	2.594	-0.18	58.2	5.45	-0.23	68.6	7.8	0.12	74.9	9	0.30	92.7	12.4	-0.72
.	2.725		61.6	6.03	-0.64	68.5	7.79	0.14	77.8	9.2	-0.34	90.2	11.85	-0.60
.	2.715		60.4	6.835	1.36	71.8	9.025	0.73	80.7	10	-0.23	97.5	14.65	0.09
49.3	2.912	-0.53	61.3	6.45	0.17	65.5	7.95	1.15	77.2	11	2.12	94.6	15.2	1.21
.	3.2		62.2	6.62	0.25	72.5	9.34	0.91	82.2	10	-0.68	96.8	14.6	0.22
.	2.78		62.7	6.58	-0.10	70.4	8.16	-0.03	77.8	9.32	-0.20	91	12.6	-0.07
.	2.705		60.7	7.675	2.57	71.2	8.955	0.92	78.4	10.05	0.59	94.3	14.7	0.91
52.5	3.634	0.55	67.4	7.55	-0.21	71.2	9.22	1.23	83.5	11.3	0.45	101.6	17.8	1.37
50	3.078	-0.23	65.2	6.79	-0.69	70.4	8.2	0.05	82.1	10.45	-0.08	96.9	13.65	-0.61
.	2.675		58.7	5.976	0.34	67.9	7.485	-0.16	76.4	8.66	-0.65	89.3	11.85	-0.36
51	3.368	0.34	65.3	6.84	-0.71	67.4	8.12	0.99	77.4	9.6	0.31	91.6	13.9	0.93
.	3.275		60.7	6.145	-0.06	68	7.71	0.18	76.7	8.95	-0.33	89	12.2	0.08
.	2.954		62.5	5.94	-1.10	70	7.375	-1.07	78.2	8.85	-0.97	90.6	11.4	-1.21
.	3.355		62	6.96	0.93	72.3	9.19	0.80	78.7	10.65	1.22	90.7	14.7	1.78
.	2.925		63.8	8.01	1.99	70.9	9.455	1.68	82	11.82	1.51	99.4	18.6	2.33
49	2.576	-1.67	63.6	6.275	-0.99	72.8	8.05	-0.94	80	9.8	-0.24	95.5	13.2	-0.67
48	3.176	1.08	60.8	6.98	1.39	69.8	8.705	1.02	77.9	10.1	0.81	90.1	12.7	0.27
49	2.51	-1.93	64	6.545	-0.61	72.8	8.915	0.27	81	11.2	1.13	99.8	16.8	1.13
49	2.897	-0.45	60.2	6.93	1.57	68	9.11	2.27	77	10.3	1.35	94.2	14.1	0.46

47.8	3.215	1.33	62	6.34	-0.21	71.8	9.01	0.72	80.4	10.6	0.61	95.4	13.9	-0.01
.	3.816		62.4	6.61	0.13	69.6	8.32	0.50	78.2	9.55	0.00	92.3	13.25	0.20
50	3.118	-0.09	60	6.53	0.94	68	8.05	0.66	75	9.1	0.45	91	13.2	0.49
45	2.404	-0.63	59.6	5.652	-0.60	67.8	6.77	-1.36	75	8.5	-0.42	92	11.6	-1.37
.	2.5		63.6	7.185	0.56	71.6	10.095	2.33	83.5	11.65	0.87	99	15.95	0.73
.	3.67		63.2	6.74	0.01	69.1	8.25	0.57	79.7	10.25	0.41	93.8	14.2	0.64
51	3.206	-0.22	65.7	8.14	1.32	77	10.5	0.91	85.7	12.35	0.92	101	16.2	0.45
50.3	2.962	-0.78	63.3	6.12	-1.16	69.8	7.2	-1.29	80.6	8.85	-1.74	96.1	12.75	-1.27
.	2.872		65.5	6.79	-0.82	71.8	8.44	-0.10	83.2	10.85	0.03	98.1	14.5	-0.19
48	3.086	0.73	63	6.32	-0.37	73	9.37	0.87	78.4	10.35	0.87	97	14.5	0.08
50	3.655	1.81	61	6.41	0.61	65.5	9.12	3.32	77.3	10.3	1.16	95.6	14.6	0.52
51	3.176	-0.32	62.6	6.68	0.12	70	8.65	0.94	78.7	9.9	0.25	97	14.45	0.06
49.5	3.02	-0.22	62.9	6.205	-0.73	68	7.92	0.47	78.1	9.45	-0.11	91.6	13	0.15
48	2.566	-1.30	62.3	6.54	-0.03	70.8	8.19	-0.07	81.1	9.85	-0.53	95.7	13.1	-0.81
50	3.31	0.60	62.6	6.52	-0.19	68.8	7.95	0.22	77.5	9.35	-0.06	91.6	13.35	0.47
.	2.778		67	8.72	1.72	74.3	10.7	2.10	85.3	12.85	1.56	101.9	17.18	0.92
.	2.428		64.3	7.79	1.42	74.1	9.84	1.04	81.4	11.9	1.82	93.8	15.55	1.66
.	3.01		66	8.255	1.41	74.5	9.96	1.09	84.9	12.1	0.92	101.5	15.75	-0.01
49	2.71	-1.16	63.8	7.52	1.07	72.5	9.42	1.04	81.4	11.4	1.21	97.4	15.65	0.88
49.5	3.078	-0.01	63.3	5.91	-1.52	71.3	7.99	-0.59	83.5	10.2	-0.81	102.6	15	-0.86
.	3.225		65	8.385	1.98	72.4	9.415	1.05	82.5	11.15	0.64	96	15.2	0.89
.	2.75		64.7	7.79	1.13	73	9.27	0.76	80.7	10.8	0.77	97.1	14.6	0.15

51	3.506	0.81	63.8	7.375	0.95	73.3	9.28	0.56	83	12.2	1.59	100.6	17.8	1.58
.	3.14		62.2	7.08	1.02	76	10.2	0.94	81.8	11.55	1.30	96.7	14.8	0.41
.	2.355		64.5	7.28	0.46	75.6	10.1	0.88	83.5	10.09	-0.98	101.3	15.2	-0.40
.	3.205		61.4	6.73	0.70	69.8	8.35	0.50	79.2	10.05	0.35	92.7	13.5	0.32
.	3.036		63	7.615	1.57	73.9	9.195	0.34	80.2	10.38	0.42	91.2	13.35	0.57
51.5	3.902	1.89	66	7.26	-0.08	75.2	9.77	0.61	83.9	11.8	0.88	99.4	16.9	1.28
.	2.93		64.1	7.96	1.71	69	9.6	2.60	83.8	11.25	0.44	93.7	14.25	0.70
.	3.438		60	6.325	0.48	66.5	7.775	0.82	75	8.85	0.09	89.1	12.25	0.10
.	3.08		64	7.48	0.93	73.7	9.385	0.58	81.8	11.3	0.99	97	15.36	0.77
49.5	3.156	0.28	64.3	6.14	-1.43	70.8	7.735	-0.81	79.7	8.8	-1.53	94.2	12.3	-1.21
48.6	2.748	-0.84	63	6.68	-0.05	72	8.8	0.47	78.9	9.85	0.14	97.8	17.1	1.75
.	2.664		63.4	6.52	-0.41	70.9	7.6	-1.05	78.2	9.05	-0.69	91.8	13.1	0.19
46.8	2.906	0.62	61.2	6.92	1.09	68	8.62	1.54	77.7	10.55	1.41	92.5	14.5	1.18
50	2.95	-0.69	62	6.2	-0.23	65	8.75	2.89	75.5	10	1.45	89.8	13	0.62
47	2.975	0.80	64.2	7.5	1.29	69.4	10.9	4.07	82.2	12.5	2.12	96.5	15.7	1.14
50	2.9	-0.87	59.4	5.4	-0.80	65	7.2	0.25	76.2	9.1	0.03	89.5	11.85	-0.43
.	2.898		61.3	6.585	0.53	71.5	8.87	0.73	80.4	10.14	0.06	93.4	14.45	0.94
.	2.98		64.2	8.255	2.19	73.8	10.36	1.88	82.6	11.35	0.80	97.2	16.8	1.72
.	2.995		63.5	7.1	0.57	73	9.8	1.44	83.2	11.1	0.34	98.8	15.6	0.52
47	2.602	-0.71	61.6	6.945	1.00	69.8	8.07	0.12	78	8.9	-0.80	94.4	12.6	-0.95
50	3.45	1.09	64.7	8	1.50	73.5	11	2.74	80.8	11.4	1.39	93.3	14.05	0.64
.	3.335		62.3	6.43	-0.28	69.8	7.965	-0.09	79.6	10.15	0.32	95	14.55	0.62

.	2.91		63.8	6.4	-0.72	73.9	8.76	-0.29	83.5	10.9	0.00	97.2	14.65	0.16
48	3.46	2.15	67	8.38	1.19	74	10.5	2.03	83.5	12.5	1.76	102.3	18.9	1.87
47	2.625	-0.62	64.5	6.905	-0.22	73	8.3	-0.58	81.6	10.4	0.03	97.6	13.9	-0.57
48	2.905	0.04	63.8	6.815	-0.12	71	8.2	-0.06	78.8	10.4	0.89	95.6	13.8	-0.15
49	2.71	-1.16	61.6	5.99	-0.78	69	7.4	-0.62	86	10.1	-1.62	93.8	13.2	-0.23
51	2.885	-1.34	63.2	6.64	-0.18	72.2	8.7	0.24	80.8	9.8	-0.48	94.1	12.7	-0.78
50	3.406	0.94	63	6.3	-0.70	68.5	7.9	0.34	77.5	9.4	0.05	93.8	12.7	-0.70
48	2.516	-1.50	61.6	7.105	1.26	71.2	9.2	1.29	80	10.9	1.14	92.2	15	1.62
51	3.328	0.20	63.8	7.095	0.39	73.5	9.3	0.62	84.6	10.9	-0.30	98	14.5	-0.15
49	2.756	-0.98	64.1	6.975	0.10	72	9.7	1.66	78.5	10.5	1.12	95	15.4	1.26
52	2.604	-2.70	59.6	7.35	2.58	69.4	8.8	1.36	78.2	10	0.60	92.4	13.7	0.57
50	3.188	0.16	63.8	6.525	-0.56	71.5	8.2	-0.27	81.1	10.4	0.20	95.1	13.5	-0.29
.	2.604		60.2	6.085	-0.11	71.6	8.37	0.00	79.7	10.3	0.49	92.9	13.65	0.40
45.5	2.476	-0.55	63.1	7.21	0.83	72.4	9.6	1.35	80.6	11.45	1.52	99.8	17.2	1.38
50	3.388	0.87	63.7	7.37	0.92	71	8.79	0.70	81	10.15	-0.11	96.8	14.8	0.39
.	2.695		63.3	7.07	0.56	70.5	8.5	0.45	80.8	10.45	0.33	94.9	13.75	-0.02
47.8	3.052	0.70	64	6.8	-0.20	69.8	8.14	0.17	79.9	10.45	0.58	95.8	15.35	1.04
.	2.838		61.8	6.41	-0.10	68.9	7.84	0.02	78.9	9.6	-0.16	89.6	11.96	-0.33
44	2.416	-0.08	60.3	6	-0.26	69.8	7.46	-0.77	78.5	8.5	-1.59	93.7	11.9	-1.51
44.1	2.61	0.76	58.5	6.65	1.90	70	9.2	1.67	74.7	9.8	1.48	88	12.6	0.73
.	2.63		59.9	6.33	0.61	68.3	7.985	0.47	75.4	10.2	1.75	90.4	14.24	1.50
51	3.156	-0.39	66.8	7.2	-0.62	74.7	8.84	-0.36	84.2	9.7	-1.59	100.4	15.8	0.30

49	2.766	-0.95	63.8	6.78	-0.24	71.8	8.28	-0.21	83	10.4	-0.34	97.4	14.4	-0.09
49.5	2.8	-1.03	61.3	6.63	0.50	67	8.15	1.27	76.9	11	2.29	90.7	14.3	1.47
.	3.31		65.5	6.39	-1.41	72.5	8.28	-0.52	81.7	9.78	-0.82	94.4	13.3	-0.30
50	3.005	-0.49	65.4	6.45	-1.20	71	8.35	0.03	82.5	11.2	0.69	97	15.75	1.05
50.5	3.226	0.07	65.3	7.31	0.17	71.3	9.61	1.74	80.3	10.85	0.93	93.4	13.85	0.45
47.5	2.528	-1.23	58.9	5.85	-0.10	67	7.06	-0.52	76.2	9.05	-0.04	91.4	12.5	-0.26
51	3.364	0.33	65.5	6.7	-0.90	70	8.2	-0.16	79.6	10.45	0.67	95.1	13.65	-0.16
46.2	2.905	0.92	59.6	5.85	-0.27	65.3	6.8	-0.74	77.8	10.95	1.84	96.3	16.3	1.59
49.6	3.135	0.16	61	6	-0.38	65.2	6.85	-0.65	77	9.95	0.89	95.5	14.45	0.42
47.8	3.322	1.74	62.5	6.3	-0.38	65	7.4	0.34	77.7	10.4	1.23	93	15.3	1.67
49	4.02	3.62	64.7	6.7	-0.50	66.3	7.35	-0.23	79.2	10.4	0.72	93.2	14.05	0.66
46.7	3.31	2.29	60.8	7.85	3.09	65.7	9.1	2.68	82.3	12.1	1.70	95.5	16.9	2.18
48.6	2.76	-0.80	59.9	6.6	1.27	67.8	8.55	1.07	82.7	12.05	1.52	100	17.1	1.30
49.7	3.045	-0.22	64.8	5.8	-2.23	71.9	7.67	-1.19	81.9	9.4	-1.38	95.7	13.3	-0.62
47	2.468	-1.26	64.8	6.86	-0.47	71.5	8.45	0.13	81.6	10.05	-0.45	99.2	15.15	0.09
47	2.358	-1.72	63.6	6.89	0.09	71.6	8.98	0.77	81.6	9.96	-0.56	95.8	13.8	-0.20
.	3.122		62.9	7.01	0.60	72	9.015	0.76	83.5	12	1.22	101.4	17.5	1.24
45.5	2.51	-0.40	61.6	6.26	-0.25	68	7.94	0.60	77	9.1	-0.23	89.6	12.75	0.45
52	3.454	0.18	66.3	7.63	0.36	73.2	8.55	-0.31	82.8	11.95	1.38	99.6	14.6	-0.46
47	3.286	2.03	62.8	6.64	0.03	71	8.53	0.39	79.2	10	0.23	96.8	15.85	1.16
.	3.24		61.8	6.57	0.31	71.5	9.01	0.87	81.6	11.15	0.87	96.7	15.9	1.23
.	3.01		61.4	6.405	0.14	70.7	8.245	0.04	77.7	9.5	0.09	95	13.26	-0.50

50.2	3.698	1.85	65.7	6.5	-1.29	72.2	9.105	0.79	83.4	11.6	0.81	98.5	16.5	1.22
48	2.654	-0.95	62.8	6.815	0.28	71.5	8.485	0.12	79.8	10.4	0.58	95.8	14.2	0.15
49.5	3.174	0.34	61.1	6.1	-0.36	68.5	8.05	0.52	77.6	9.9	0.66	93.1	12.6	-0.60
.	2.914		63.8	7.35	0.86	70.7	9.7	2.07	79.5	10.2	0.41	94.3	15.46	1.48
45.4	2.73	0.60	61.9	6.57	0.18	71	8.9	0.87	77.7	9.82	0.50	95.4	14.6	0.57
.	2.96		65.5	8.16	1.35	73.4	9.325	0.69	81.7	10.8	0.44	95.9	13.8	-0.24
.	2.708		59.4	6.32	0.79	66.7	8.11	1.26	77.4	9.45	0.12	90	13.15	0.70
47.6	2.734	-0.45	64.6	7.25	0.33	71	8.58	0.42	77	9.45	0.24	92.3	13.9	0.76
.	2.845		62	6.82	0.57	70.7	8.78	0.94	79.9	10.8	1.03	91.4	13.25	0.43
45	2.314	-1.03	59.9	5.768	-0.54	70.2	7.88	-0.28	81	9.35	-1.13	100.1	14.5	-0.66
.	2.985		62.5	7.105	0.96	72.8	8.54	-0.28	79.5	9.88	0.01	94.5	14.4	0.63
50	3.118	-0.09	63.5	6.29	-0.89	70.4	8.115	-0.06	79.8	9.85	-0.14	94.8	13.6	-0.12
49	3.356	1.25	61.4	6.21	-0.30	67.2	7.8	0.57	78.8	9.6	-0.11	93	13.75	0.46
48.8	3.035	0.16	58.9	6.48	1.65	67.6	8.955	2.25	75.5	9.62	0.92	90.5	13.4	0.79
.	3.204		60.3	6.18	0.16	69	8.03	0.35	80.4	9.75	-0.44	94.6	13.15	-0.49
49	2.664	-1.33	62.3	6.54	-0.04	69.5	8.32	0.62	83.3	10.4	-0.47	98	14.05	-0.53
50.5	3.402	0.69	63.4	6.65	-0.20	70.2	8.57	0.69	81.2	10.2	-0.08	96.1	14.3	0.16
.	2.95		66	7.095	-0.34	75	8.67	-0.81	84.4	11.1	-0.04	101.1	15.02	-0.50
.	3.455		64	7.945	1.78	72.4	9.14	0.68	83.1	11.25	0.54	98.3	16.25	1.10
.	2.964		60.9	6.32	0.18	69.6	8.24	0.38	78	9.45	-0.06	90	12.55	0.16
49	2.912	-0.40	62.1	6.03	-0.88	70.4	7.94	-0.31	79.9	9.7	-0.36	97.8	14.95	0.26
50	3.23	0.31	67.6	8	0.44	75	9.3	0.06	84.2	10.7	-0.45	100.8	14.5	-0.84

49.6	3.432	1.22	63.8	8	1.92	69	10.08	3.17	80.2	11.22	1.40	94.6	13.88	0.16
50	3.075	-0.24	60	6.9	1.94	74	10.3	1.79	80.7	11.7	1.79	97	15.8	1.09
50	2.769	-1.35	61.5	5.75	-0.95	71.4	8.65	0.41	77.5	10.2	1.05	94.3	13.9	0.26
50	3.08	-0.22	62	8.2	3.26	75	10.9	2.07	81.4	10.4	0.09	92	13.8	0.75
49	2.86	-0.59	65.8	6.85	-0.41	66.5	9.25	3.05	76.6	11.5	2.91	89.4	14.2	1.75
46.8	3.11	1.44	63.5	6.36	-0.75	71	8.2	-0.04	76.8	9.25	0.01	90.5	11.9	-0.63
49.2	2.96	-0.31	64.5	7.05	0.18	74	9.2	0.31	83	11.4	0.67	101.4	15.85	0.09
48	2.86	-0.14	62.5	5.96	-0.98	71	8.4	0.19	79.3	10.1	0.28	98.6	15.95	0.83
.	2.58		60.9	7.235	1.86	70.5	8.565	0.63	77.1	9.6	0.42	88.8	13	0.88
47	2.266	-2.11	62.4	5.92	-1.19	68.4	7.105	-0.91	76.5	8.4	-1.09	90.5	11.7	-0.83
48	2.794	-0.40	64.7	6.33	-1.27	70.8	7.705	-0.77	79.9	9.42	-0.74	95	13.05	-0.68
52	3.85	1.47	63.6	7.4	1.15	74	9.55	0.66	81.3	12.1	2.01	102.5	17.4	0.92
49	2.532	-1.84	60.9	7.395	2.10	71.5	9.73	1.85	81	11.15	1.08	98.8	15.8	0.67
.	3.195		63.3	6.86	0.20	71	8.97	0.93	79	10.4	0.80	94.3	14.34	0.63
.	2.902		65.6	7.88	0.96	73.6	10.505	2.03	81.1	11.2	1.09	96.5	14.92	0.55
.	3.134		66	7.51	0.23	73.6	9.75	1.08	83.2	11.75	1.04	99	15.5	0.40
44.8	2.902	1.67	60	5.7	-0.75	68	7.15	-0.80	76.5	9.2	0.08	93.1	13.1	-0.14
48.5	2.638	-1.22	62	6.71	0.32	69.4	8.4	0.70	78.6	10.05	0.54	94.4	13.1	-0.47
50	3.495	1.25	68	8.44	0.87	74.5	11	2.33	84.6	12.45	1.39	101.5	16.85	0.79
50	3.09	-0.19	63.5	6.95	0.18	72.6	8.5	-0.28	79.7	10.85	1.15	98.7	14.75	-0.10
46	2.566	-0.40	62	6.65	0.40	70.3	8.3	0.09	79.5	10.2	0.39	96.4	14.6	0.32
50	2.864	-1.00	62.5	6.45	-0.18	69.4	8.75	0.93	83.2	12	1.38	97.8	16.2	1.18

.	2.715		63.1	6.58	-0.17	74	9.99	1.31	83.5	11.75	0.96	101.6	16.72	0.68
.	3.46		64	7.77	1.48	72	9.4	1.20	86.7	12.4	0.68	102.3	18.8	1.83
.	3.06		64	6.345	-0.91	65	7.92	1.61	77	9.05	-0.30	89.2	12.06	-0.11
49	2.722	-1.11	61.2	6.45	0.24	69.4	8.145	0.25	79.2	10	0.22	89.8	12.6	0.25
48	2.842	-0.21	63	5.8	-1.61	69.8	7.195	-1.37	75	9.4	0.81	92.1	13.8	0.73
51	3.184	-0.29	66	7.75	0.59	71	9.715	1.78	83.6	12.4	1.69	98	16	0.99
50	3.014	-0.46	64.3	6.65	-0.59	70.4	8.22	-0.10	81	10.2	0.01	94.2	13.5	-0.06
49	2.828	-0.71	63.1	6.05	-1.18	69.9	7.45	-1.22	83.8	10.4	-0.63	97.7	14	-0.51
.	3.066		61.3	5.9	-0.74	66.9	7.17	-0.68	78.4	9.8	0.29	91.2	13	0.26
48	2.878	-0.07	62.6	6.6	0.10	68.6	7.76	-0.36	84.8	10.6	-0.71	96.2	13.2	-0.86
50	3.568	1.50	63.3	6.92	0.27	71.8	8.29	-0.21	79.6	10.02	0.14	95.7	14.45	0.37
.	3.015		64.6	6.535	-0.80	73.8	8.435	-0.72	83.9	9.9	-1.29	98.6	13.95	-0.79
.	3.325		65.2	8.03	1.46	74.9	9.44	0.36	82.6	11.2	0.62	96.3	14.9	0.58
51.5	3.322	-0.04	64.2	7.58	1.01	73.5	10.1	1.59	82	12.48	2.17	97.8	16.75	1.54
48.5	2.672	-1.09	62.3	7.44	1.54	70	9.17	1.57	78.8	10.6	1.13	94.8	14.2	0.39
48	2.89	-0.02	63	7.07	0.60	68.7	8.57	1.17	81	10.95	0.81	97.8	15.5	0.68
51	2.996	-0.95	61.6	5.5	-1.73	72.2	8.015	-0.73	81.4	10.25	-0.14	101.9	15.25	-0.48
48	2.818	-0.30	61.6	6.07	-0.62	68.2	7.1	-0.85	75.7	9	0.05	92.3	12.9	-0.11
.	3.029		61.5	6.48	0.24	72	7.645	-1.31	83	10.2	-0.67	97.5	13.7	-0.74
.	3.455		62.7	7.2	1.06	70.2	9.76	2.31	81.3	11.45	1.28	95.6	15.5	1.20
46	2.95	1.21	60.9	6.5	0.41	67	7.955	0.90	76.2	9.65	0.77	90.7	13.7	0.99
.	3.702		62.8	7.22	0.91	70.7	8.75	0.75	82.2	11.54	1.21	94.2	14.52	0.80

49.8	3.048	-0.25	65.3	7.64	0.70	75.2	8.84	-0.48	83.6	10.62	-0.38	101.4	15.25	-0.36
.	2.978		60.7	6.95	1.42	70	8.4	0.56	79.6	10.6	0.87	97.7	13.95	-0.56
51	3.636	1.25	65.6	7.335	0.09	72.5	9.3	0.99	82	11.4	1.06	98.7	16.2	0.97
47.5	2.339	-2.01	61.2	5.362	-1.84	69.5	7.6	-0.48	78.6	9.8	0.23	95	13.4	-0.35
50	3.282	0.50	62	6.545	0.10	70.8	8	-0.31	79.9	9	-1.28	93.8	12.6	-0.80
48	2.605	-1.14	60.6	6.41	0.45	69.2	8	0.22	82	11.2	0.87	96.7	16.4	1.57
49.5	2.85	-0.84	59.8	6.335	0.66	70.3	8.7	0.85	81.4	10.2	-0.16	97.4	14.6	0.08
.	2.735		63.1	6.86	0.20	72.7	9	0.49	80.5	10.3	0.21	99.8	15.9	0.51
50.2	2.72	-1.61	62.3	7.76	2.14	72	10.175	2.22	83	11.65	1.04	98.6	13.65	-1.05
51	2.776	-1.72	62.8	6.94	0.56	70.6	8.71	0.72	83.8	10.5	-0.53	98.2	14.5	-0.19
50	3.212	0.25	64	6.84	-0.06	71.5	8.18	-0.37	83.3	10.2	-0.74	98.7	14.1	-0.66
49.5	2.88	-0.73	63.9	6.925	0.14	72.5	9.12	0.61	84.2	12.35	1.41	102.9	17.55	0.93
.	2.8		63.5	6.255	-0.96	70	7.695	-0.58	78.8	8.9	-1.09	94.1	12.56	-0.94
46.5	2.742	0.10	58.5	6.2	1.11	70.5	8.94	1.14	78.3	11	1.78	94.2	14.3	0.62
49.5	2.61	-1.74	58.8	5.564	-0.23	70.5	8.9	1.06	78.7	10.95	1.54	97.3	16	1.17
50.6	2.945	-0.96	63.7	6.115	-1.27	70.5	7.675	-0.73	78.8	9.15	-0.76	95	12.8	-0.95
.	3.385		61.2	6.185	-0.18	78.5	7.29	-3.78	78.3	9.68	0.13	93.8	14.04	0.50
50	3.361	0.78	61	6.795	1.04	71	8.33	0.04	77.2	10.05	0.98	93	13.3	0.06
50	2.995	-0.53	60	6.905	1.68	70.5	8.52	0.48	76.8	10.1	1.17	93.2	13.9	0.54
46	2.706	0.20	63.8	6.81	-0.17	70	8.595	0.84	78.2	10.3	0.97	94.5	13.7	0.04
49	3.257	0.88	63.6	6.16	-1.23	68.2	7.225	-0.65	77.7	8.7	-1.01	90.8	11.8	-0.81
51	3.52	0.86	63.6	6.985	0.26	72	9.62	1.51	82.2	11.7	1.31	96.4	14.7	0.40

46	2.56	-0.42	61	6.04	-0.47	69	7.445	-0.61	78.4	8.65	-1.33	94.2	12.35	-1.16
48	2.665	-0.90	63	6.8	0.21	70.6	8.73	0.74	79.2	10	0.25	96.2	16.2	1.54
45.6	2.4	-0.93	61	6.93	1.22	71	8	-0.47	80.4	9.4	-0.91	92.3	12.7	-0.30
49	2.79	-0.86	63	6.955	0.50	71	8.195	-0.19	79.4	9.7	-0.21	94.3	13.4	-0.17
48	2.78	-0.45	62	6.285	-0.30	69.8	8.11	0.09	78.7	9.8	0.14	94.5	13.7	0.04
49.5	2.958	-0.45	62	7.475	1.77	72.4	9.69	1.45	83.3	11.9	1.21	100.6	16.85	0.98
50	3.136	-0.02	61	6.35	0.26	69	8.325	0.69	77.3	10.5	1.50	94.8	14.2	0.39
51	2.702	-1.99	63.7	7.3	0.69	71	8.475	0.26	79.3	10.45	0.76	99.6	14.5	-0.54
.	3.012		63.4	7.225	0.74	71.5	9.11	1.11	79.4	10.45	0.75	94.1	14.5	0.80
51	3.348	0.27	61.7	6.84	0.82	68.8	9.125	2.00	76.6	10	1.08	92	14.05	0.95
.	3.075		63.5	7.035	0.42	70.6	8.895	1.02	81.3	11.05	0.85	97.1	16.32	1.43
.	2.848		60.8	6.71	0.87	69.8	9.445	2.08	78.9	11.65	2.30	92.7	15.8	2.08
47	2.992	0.87	62	5.83	-1.22	67	7.22	-0.12	76.4	9.1	-0.03	89.5	12.1	-0.14
47.5	3.53	2.69	63.4	6.3	-0.83	70.8	8.3	0.15	80.4	10.5	0.53	94.9	14.5	0.61
50	3.3	0.56	62	5.718	-1.38	70.2	7.65	-0.66	81.5	10.15	-0.21	96.4	13.6	-0.52
.	2.75		60.4	6.265	0.28	70.7	8.24	0.00	79.4	9.5	-0.44	92.2	12.35	-0.64
49	2.666	-1.33	63.3	5.82	-1.80	65.5	6.52	-0.90	79.2	9.5	-0.40	95.3	13.65	-0.20
48	2.626	-1.06	64.3	7.37	0.62	72.4	9.23	0.81	84	11	-0.06	101.6	14.15	-1.35
50	3.114	-0.10	63.7	7.55	1.14	68.3	8.8	1.69	79.2	10.1	0.33	93.6	14.75	1.07
.	3.484		63.7	6.68	-0.32	70.5	8.535	0.69	77.8	9.45	0.03	91.8	12.1	-0.79
46.6	2.716	-0.06	62.2	6.25	-0.54	67.5	7.2	-0.45	76.7	10	1.05	95.5	15.05	0.89
50.5	3.462	0.89	66.2	7.96	0.86	73.5	9.585	0.97	82.5	11.05	0.46	99	16.7	1.24

49.5	3.284	0.74	64.3	7.01	0.02	69.9	8.405	0.56	76.3	9.2	0.12	92.6	13.6	0.43
49	3.138	0.45	62.1	7.48	1.64	69	8.8	1.46	74.7	9.25	0.73	91.9	14.4	1.25
49	2.872	-0.55	66.1	6.89	-0.82	74.2	9.305	0.31	84	11.05	0.01	100.6	15.05	-0.33
.	2.69		60.5	6.26	0.21	71.6	8.25	-0.21	78.6	9.75	0.13	93.7	13.66	0.20
51	3.574	1.04	63	6.84	0.22	68	7.225	-0.59	76.2	9	-0.12	90.8	12.6	0.00
.	3.536		58.2	6.2	1.00	69.8	9.065	1.51	80.4	10.9	0.96	98	16.66	1.45
46	2.628	-0.13	63.2	7.37	1.04	72.5	9.06	0.55	82.4	10.55	-0.10	97.2	14.85	0.33
.	2.65		63.4	6.92	0.30	70.5	8.38	0.30	80.6	10.5	0.43	99.9	16.12	0.65
53.5	2.99	-1.93	61.7	6.35	-0.16	69.5	7.725	-0.31	76.4	9.5	0.49	92.7	13.65	0.45
.	2.936		60.2	6.16	0.18	64.4	7.4	0.96	72.7	7.72	-0.85	86	11.56	0.26
49	2.866	-0.57	63.6	7.17	0.53	69.1	8.17	0.48	79.8	9.3	-0.87	98	14.15	-0.45
50.5	3.243	0.13	64	7.58	1.08	72	8.895	0.48	84.3	11.25	0.21	100.2	15.4	0.04
.	3.368		62.1	6.67	0.35	69.4	8.085	0.29	80.2	9.6	-0.56	88.1	12.52	0.63
.	3.104		63.7	6.19	-1.05	70.9	7.975	-0.48	81.6	9.9	-0.63	96.3	13.8	-0.34
.	3.245		66.9	6.905	-1.05	73.7	9.38	0.58	83.4	11.08	0.26	101.6	16.15	0.28
.	2.932		62	7.43	1.75	72.1	9.22	0.97	80.9	10.5	0.34	94.5	14.9	1.02
49	3.214	0.73	59.3	6.735	1.62	68.2	8.385	1.15	77.5	9.95	0.77	93.2	13.85	0.50
.	2.216		62	6.92	0.67	70.8	8.14	0.03	78.9	9.74	0.03	93	13.1	-0.12
.	3.345		63.4	7.49	1.26	73	9.68	1.25	82.6	10.9	0.26	97.4	14.5	-0.01
.	2.555		62	6.3	-0.32	71	8.29	0.00	79.6	9.5	-0.52	92.7	12.2	-0.93
.	3.196		64.4	7.21	0.44	75.1	9.965	0.85	85.4	12.38	1.05	103.2	17.34	0.74
49	2.654	-1.37	61.2	6.4	0.13	68.8	8.045	0.42	77.8	9.45	-0.03	95.1	12.95	-0.80

.	2.74		61.5	6.415	0.14	72	7.835	-1.05	78.2	10	0.58	94.3	13.7	0.09
50	3.12	-0.08	67	8.18	1.05	75.3	10.1	1.02	80.1	11.28	1.52	96	17.06	2.16
46	2.592	-0.29	60	6.55	0.90	69.7	8.4	0.70	78.3	10.2	0.80	96.2	15.8	1.26
49	2.835	-0.69	61	7.15	1.51	69	8.4	0.95	80.2	10.5	0.63	91	13.15	0.44
49.5	2.754	-1.20	61.3	7	1.25	73	9.1	0.44	81	11.2	1.18	92	13.2	0.23
49.8	3.152	0.13	63	6.8	0.25	71	8.2	-0.17	81.8	11	0.70	96.7	14.5	0.16
49	2.814	-0.76	59.4	5.85	0.12	68.2	7.75	0.02	78.9	10.2	0.63	95	14.8	0.82
48	3.242	1.33	62.3	7.425	1.45	70	9.2	1.74	80.5	10.4	0.41	94.7	13.8	0.08
51	3.18	-0.31	65.8	8	1.04	73.8	9.1	0.24	81.7	10.8	0.46	97.2	14.7	0.21
50.5	3.036	-0.60	63.4	7.505	1.17	73.3	10.3	1.98	81.5	11.8	1.65	96.2	16	1.40
50	3.295	0.54	64.7	6.71	-0.65	72.7	8.3	-0.52	82	9.7	-0.99	98.2	14.1	-0.54
52	3.622	0.73	65.5	7.445	0.28	76.5	10.2	0.76	85.9	12.9	1.44	102.2	17.8	1.24
49	2.752	-1.00	63.4	5.97	-1.48	69.5	7.6	-0.51	79.1	9.7	-0.08	94.6	13.9	0.19
50	3.246	0.37	63.2	7.92	1.96	69.3	9	1.67	76.5	10.2	1.42	91.4	14.5	1.44
47.8	2.414	-1.82	63.2	6.645	-0.19	72	8.2	-0.45	79.5	10.2	0.44	96.6	14.3	0.03
49.5	2.886	-0.71	63.7	7.455	1.00	71.2	8.8	0.69	82.5	10.4	-0.25	99	14.9	-0.06
51.5	3.316	-0.06	64.4	7.565	0.93	71.9	9.1	0.85	83	12	1.40	100.1	16.1	0.58
45.9	2.685	0.16	61.6	5.572	-1.55	70.4	7.2	-1.48	81	9.4	-1.07	99	15	0.01
49	2.762	-0.96	65.4	7.37	0.26	72.2	9	0.59	84.8	11.7	0.53	100.7	16.5	0.73
.	3.095		64	5.686	-2.14	69.6	7.275	-1.12	78.2	9.3	-0.35	92.7	12.02	-1.12
49.5	2.556	-1.95	60	5.68	-0.77	68.2	7.2	-0.76	76.5	8.36	-1.13	89.9	11.36	-1.06
48	3.36	1.77	61.8	6.96	0.89	68.4	8.66	1.48	78.8	10.5	0.97	94.8	15.35	1.27

.	2.86		62.7	6.475	-0.23	68.1	7.845	0.32	77.5	9.6	0.30	92.6	13.6	0.43
.	2.878		61.5	6.66	0.57	68.7	7.83	0.08	76.9	10.25	1.32	90	13.4	0.92
.	2.415		59.5	5.6	-0.67	65.3	6.84	-0.34	77.2	8.75	-0.79	92.5	11.8	-1.29
49.3	2.544	-1.91	60.5	6.765	1.08	68.4	8.69	1.49	79.7	9.85	-0.05	94.8	14.05	0.27
.	3.17		64.2	6.5	-0.84	71.7	8.28	-0.14	79.6	9.5	-0.52	94.5	12	-1.65
.	3.02		63.2	6.12	-1.06	72.8	8.04	-0.95	79.7	9.8	-0.18	95	13.7	-0.09
.	2.808		61	6.635	0.65	70.9	8.62	0.56	77.2	9.6	0.38	91.5	13.14	0.31
52	3.92	1.70	65.3	7.69	0.70	74	9.365	0.45	83.8	12.55	1.75	98.1	16.8	1.50
49	2.782	-0.89	63.3	6.96	0.32	70	8	0.01	77.7	9.3	-0.19	92.4	12.65	-0.38
50	3.644	1.77	64.8	7.02	-0.10	72.3	9.1	0.79	80.3	10.2	0.14	94.7	14	0.25
50.5	3.32	0.40	62.2	6.31	-0.41	72	9.2	1.01	79.2	11	1.45	98.9	15.5	0.42
.	3.475		66.1	7.535	0.29	74.8	9.875	0.86	88	12.28	0.24	100.6	16.8	0.96
51	3.002	-0.93	65.3	7.58	0.58	73.4	9.74	1.20	82	11.35	0.96	97.3	15.35	0.69
49.5	3.092	0.04	64.9	7.61	0.78	72.4	9.805	1.68	80.9	11.4	1.36	96	15.8	1.31
49	2.904	-0.43	65.1	8.16	1.56	71.5	9.41	1.44	78.6	10.4	0.92	95.7	14.05	0.04
46	2.188	-2.03	58	5.54	-0.29	67.6	7.7	0.45	76.4	9.35	0.29	91.5	13.6	0.71
50	3.136	-0.02	62	7.485	1.88	73.2	9.42	0.85	81.2	11.3	1.19	96.4	15.4	0.94
.	3.295		64.9	6.705	-0.62	73.2	8.23	-0.78	80.6	10.12	-0.04	95.2	13.56	-0.27
.	3.535		62.2	6.885	0.73	72.6	8.78	0.11	81.6	10.15	-0.32	98	15.2	0.41
51	3.62	1.19	67.8	7.44	-0.52	74.6	10.1	1.25	86.7	12.4	0.70	102.7	17.3	0.82
49	3.436	1.54	63.3	7.47	1.16	72	9.29	1.06	80.5	10.5	0.45	94.8	15.1	1.09
48	2.91	0.05	62.5	6.24	-0.39	75	9.22	0.06	81.2	10.9	0.73	101	16.5	0.66

.	2.754		62.2	6.865	0.62	71.3	8.68	0.49	81.5	11.65	1.46	98.8	16.86	1.41
.	2.786		64.8	6.74	-0.50	73	8.57	-0.28	82.3	10.38	-0.24	97.4	13.9	-0.53
.	3.095		61.5	6.435	0.10	71	9.05	1.12	81.6	10.3	-0.13	97.4	14.84	0.27
51	3.216	-0.18	64.5	6.6	-0.72	71	8.24	-0.06	80.5	10.2	0.15	96.8	13.4	-0.81
47	3.014	0.95	62.7	5.78	-1.48	69	7.44	-0.65	78.5	9.1	-0.67	93.4	12.6	-0.69
46.6	2.904	0.71	61.2	7.22	1.79	71.5	9.08	0.87	80	11.1	1.36	95.5	15.2	1.00
48	2.73	-0.65	60	5.84	-0.28	70.5	7.9	-0.50	80	9.6	-0.48	96.8	14.1	-0.19
48.5	3.001	0.17	60.7	5.96	-0.08	72	8.48	-0.24	79.5	10.6	0.91	95.6	15	0.83
49	2.815	-0.76	60	5.808	-0.58	72	8.225	-0.41	81.4	9.9	-0.53	96.8	13.5	-0.72
47	2.468	-1.26	62	6.01	-0.89	68.8	7.19	-0.98	77.5	8.5	-1.26	91.1	12.35	-0.32
48	2.434	-1.82	62	6.16	-0.57	72	8	-0.61	77	10.3	1.35	93.5	13.3	-0.07
44.8	2.295	-1.02	61.9	6.36	-0.29	71.8	7.8	-0.80	76.1	8.5	-0.77	90.3	12.3	-0.17
52	3.006	-1.31	64.4	6.65	-0.68	74.2	8.15	-1.08	80	9.4	-0.77	94.8	11.8	-1.96
49.8	2.892	-0.82	64.7	6.48	-1.05	73.2	8.5	-0.26	77.6	9.3	-0.14	92	11.8	-1.13
47.8	2.945	0.29	61.3	5.95	-0.70	70.5	8	-0.15	81	9.4	-1.05	93.1	12.2	-1.03
46	2.67	0.04	59.8	5.5	-0.93	68.8	7.35	-0.63	76.5	8.35	-1.12	89.5	11.9	-0.35
48	2.754	-0.55	60	6.43	0.84	73.5	8.3	-0.77	79.6	9.7	-0.21	94.5	12.8	-0.80
46.2	2.906	0.93	61.6	5.92	-0.59	73	8.2	-0.80	80	11	1.22	97	13.6	-0.70
50	2.92	-0.80	64	6.48	-0.85	72.3	7.9	-0.82	78.7	9	-0.90	92.3	11.7	-1.36
50	3.138	-0.02	62	7.02	0.97	71.5	9	0.95	80	9.7	-0.34	94	14.3	0.67
51.5	3.216	-0.40	60.5	7.155	1.80	68.8	9.21	2.14	77.5	10.5	1.43	92	14.2	1.07
45	2.498	-0.21	62.5	7.15	0.87	73.2	8.48	-0.35	79	9.3	-0.60	92.6	12.2	-0.88

48.5	2.97	0.05	62.5	6.005	-0.91	71.3	8.13	-0.43	80.5	10.8	0.79	97.3	15.9	1.08
.	3.16		62.3	7.09	1.01	71.2	8.82	0.65	85.6	12.15	0.84	98.7	15.34	0.35
51	3.192	-0.27	63.5	6.44	-0.65	72	8.975	0.76	79.3	9.95	0.15	95.4	14.1	0.16
.	2.3		59.5	6.89	1.78	69.7	8.58	0.88	77.5	10.1	0.93	90.4	12.9	0.38
46.5	2.012	-3.01	61.4	5.56	-1.56	70.7	6.99	-1.89	77.7	8.6	-1.19	91.2	11.35	-1.42
.	2.74		62.6	6.078	-0.93	68.8	8.23	0.66	77.3	9.2	-0.20	92.4	12.64	-0.40
46.5	2.5	-0.91	63	6.425	-0.56	70.2	7.83	-0.44	82.5	10.7	0.11	98.8	15.2	0.22
.	2.798		64.4	7.98	1.70	71.7	10.22	2.36	80	11.6	1.87	95.5	15.68	1.36
49	2.87	-0.55	60.6	6.865	1.36	70	8.805	1.15	81.2	9.8	-0.61	95.5	14.35	0.34
.	2.86		61.5	6.43	0.16	71.3	7.94	-0.61	79.6	9.65	-0.32	95	13.12	-0.63
50	2.694	-1.63	64.8	7.845	1.25	71.9	8.87	0.51	78.7	9.7	0.07	98.7	15.7	0.62
47.2	2.928	0.51	63.7	7.12	0.44	72.7	8.45	-0.38	82.2	11.6	1.18	99.8	16.05	0.62
54	3.782	0.36	67.6	7.6	-0.18	74.8	9.335	0.25	84.3	11.65	0.57	98.9	15.85	0.68
49.5	2.91	-0.62	61.6	5.734	-1.21	67.4	7.105	-0.61	75.9	8.3	-1.03	91	11.8	-0.86
50	3.063	-0.28	61.2	6.37	0.19	72	8.6	0.08	79.1	10.5	0.89	97.7	14.8	0.17
51	3.192	-0.27	63	6.46	-0.29	72.2	8.585	-0.03	79.6	10.3	0.48	96.3	13.8	-0.33
47	2.702	-0.30	62.2	6.73	0.32	69.7	8.28	0.49	77	10.15	1.16	92.6	13.05	-0.05
.	3.04		63.8	7.15	0.48	72.9	9.53	1.09	80.3	11.05	1.16	96.4	16.38	1.63
.	3.848		65.3	7.805	1.07	75.5	11.12	2.11	85	13.05	1.82	99.2	16.55	1.11
.	3.45		62	7.57	1.83	68.7	9.15	2.09	78.3	9.55	-0.05	88.5	13.96	1.75
49	3.23	0.78	63.4	7.37	0.89	71.4	8.375	0.00	78	9.5	-0.01	91.8	11.9	-0.98
54	4.541	2.63	63.2	8.27	2.50	72	9.885	1.80	82.7	10.8	0.11	98.1	16.1	1.04

49	3.524	1.86	66.2	7.2	-0.28	73.4	8.1	-0.88	76.7	10.4	1.60	89.6	11.95	-0.34
50.7	3.16	-0.25	59.6	6.45	1.28	68.8	8.3	0.80	76	9.6	0.76	90.7	13.4	0.74
46	2.45	-0.89	59.2	6	0.39	70.3	8.45	0.43	79.6	10.4	0.63	95.9	14.3	0.20
.	3.002		59.1	6.665	1.58	70.1	8.76	0.99	76.6	10.45	1.65	90.8	13.98	1.20
46	2.054	-2.63	63.5	6.6	-0.46	73.5	8.635	-0.22	79.5	9.7	-0.20	95.1	13.4	-0.38
49	2.876	-0.53	62.3	7.01	0.76	69	8.4	0.94	76.6	10.3	1.46	91.3	14	1.08
.	2.61		62.7	6.125	-0.91	73.2	8.235	-0.80	82.5	10.4	-0.29	99.4	15.1	-0.01
48.5	3.136	0.68	62.4	6.35	-0.43	69.8	7.94	-0.08	79.5	10.5	0.82	94.9	13.4	-0.32
50	3.27	0.46	60	6.05	0.22	68.9	8.05	0.25	80.4	9.9	-0.21	95.5	15.5	1.22
.	2.4		59.5	5.94	-0.06	67	7.475	0.12	72.2	8.05	-0.16	87.4	11.55	-0.14
51.5	3.32	-0.05	60.9	6.15	-0.11	70.3	8.25	0.04	80	10.5	0.63	95.9	13.8	-0.23
47.5	2.412	-1.71	63.1	6.485	-0.43	74	8.345	-0.76	86.1	11.4	-0.07	98.9	14.4	-0.45
.	3.746		64.8	6.67	-0.61	73.5	8.61	-0.40	82.6	10.35	-0.39	99.7	14.16	-0.88
50	2.896	-0.89	63	6.595	-0.17	72.5	8.25	-0.56	82.6	11	0.43	99.1	16	0.74
.	3.75		65.6	8.075	1.30	74.1	10.03	1.29	82.8	11.85	1.27	98.1	15.55	0.65
.	2.94		63.4	6.44	-0.68	68.2	7.78	0.21	76.8	9.1	-0.17	90.6	12.04	-0.52
.	3.14		63.5	6.97	0.30	71.8	9.44	1.51	82.2	11.25	0.85	95.9	14.45	0.32
46.4	2.746	0.17	65.1	7.44	0.45	72.5	8.805	0.31	81.3	9.75	-0.75	98.3	15.2	0.34
49.4	3.458	1.41	64.3	6.65	-0.54	69.8	8.05	0.06	77.8	10.4	1.20	94	13.15	-0.32
48	2.276	-2.46	60	5.78	-0.57	68.6	7.44	-0.48	75.8	8.9	-0.13	90.5	12.8	0.26
50	2.996	-0.53	62.3	6.375	-0.37	67.2	7.895	0.73	81.5	9.9	-0.54	95.1	13	-0.75
53	3.884	1.11	64.3	8.025	1.67	71.8	9.1	0.84	83.1	10.55	-0.25	96.3	15.05	0.70

.	2.995		63.8	6.25	-0.98	71.6	7.935	-0.85	82.6	10.42	-0.29	97	14.1	-0.24
.	2.42		60	6	-0.08	69.3	9.99	3.13	77.9	11.65	2.62	93	14.88	1.36
.	3.23		67.6	8.04	0.49	75.7	9.34	-0.15	84.2	11.35	0.28	98.4	14.4	-0.35
49.5	3.278	0.72	63.3	6.04	-1.33	70	8.02	-0.08	80.8	9.85	-0.41	97.6	13.35	-1.07
50	2.985	-0.57	63.8	6.51	-0.62	72.8	8.3	-0.51	81.8	10.3	-0.17	98.2	13.9	-0.72
.	2.94		61	6.105	-0.30	71.9	8.175	-0.44	82.1	9.85	-0.85	95	13.32	-0.44
52	3.57	0.56	64.2	6.825	-0.25	70.3	8.1	0.01	78.4	9.8	0.27	92.6	13.1	-0.01
51	3.174	-0.33	64.2	7.295	0.55	72.4	9.2	0.85	79.6	10.7	1.00	95.9	15.2	0.90
49	2.978	-0.15	62.3	6.38	-0.31	68	7.9	0.50	76.5	9	-0.19	90	12.2	-0.17
53	3.572	0.13	64.6	7.985	1.54	73.2	10.3	2.00	81.8	11.3	0.99	96.2	15.5	1.05
49.5	2.74	-1.25	65.2	6.665	-0.84	74.3	8.3	-1.05	83.4	10.1	-0.92	98.3	13.4	-1.21
47	2.676	-0.41	65.6	6.71	-0.89	74	9.1	0.15	81.5	11.2	0.97	98.2	16	0.95
48.3	3.048	0.44	62.8	6.675	0.06	70	8.31	0.39	79	9.8	0.10	94.7	14.15	0.38
49	2.862	-0.58	62.5	7.15	1.03	69	8.8	1.46	78	10.3	1.05	90.4	13.5	0.91
50.5	3.24	0.12	65.2	7.57	0.72	74.7	10.6	1.80	83.7	12.2	1.40	99.1	20.7	3.40
51	2.768	-1.75	63.4	7.13	0.55	72.8	8.925	0.30	83.5	11.52	0.68	101.1	15.85	0.17
52.5	2.884	-1.92	65.3	6.685	-0.87	72.8	7.54	-1.75	82.5	9.2	-1.80	95.4	11.95	-1.93
50.5	2.668	-1.92	65.5	6.84	-0.68	72.2	8.19	-0.59	79.7	9	-1.25	93.6	12.95	-0.41
50	3	-0.51	67.1	7.9	0.40	74	9.29	0.36	83.2	10.25	-0.74	101.1	14.75	-0.70
.	2.684		66.2	7.16	-0.48	72.1	8.53	-0.05	77.4	9.5	0.17	89.9	11.92	-0.45
44.5	1.992	-2.29	59	5.742	-0.20	69.5	8.23	0.46	76.4	9.8	0.89	93	15.5	1.82
50	3.52	1.34	62.5	6.915	0.65	71	9.035	1.09	77.6	10.25	1.06	92.9	14.5	1.10

46.5	2.506	-0.88	59.5	5.588	-0.54	68.5	8.115	0.57	77.7	10.55	1.44	94	13.4	-0.11
50	3.39	0.88	60.6	6.77	1.31	71.5	9.71	1.76	79.7	10.75	1.03	94.8	14.5	0.63
.	2.736		62.8	6.34	-0.59	71.6	8.28	-0.15	78.3	9.8	0.28	98	14.8	0.09
.	3.475		61.6	7.43	1.88	70.3	9.32	1.79	80.3	10.9	1.00	95.2	14.86	0.82
49.5	3.17	0.33	65	8.03	1.41	76.7	10.38	0.96	85	12.3	1.06	103.6	19.65	2.00
.	2.69		62.2	6.46	-0.08	71.9	8.48	-0.03	83.2	10.4	-0.46	99.5	15.14	-0.01
48.8	2.946	-0.18	63	6.91	0.25	72.1	8.69	0.36	80	9.7	-0.40	94.5	12.9	-0.68
.	2.85		61.5	6.44	0.04	71.5	8	-0.59	76.5	9.4	0.35	90	12.25	-0.14
.	3.36		63.2	6.74	-0.05	72.6	8.75	0.12	81.1	10.3	0.01	96.8	14.36	0.03
50.5	3.044	-0.57	63	6.605	-0.18	69	7.995	0.22	79.6	9.75	-0.17	93.7	13.15	-0.24
47.2	2.924	0.49	63.2	6.59	-0.27	70	8.195	0.37	80.5	10.15	0.04	95.7	14	0.00
.	2.808		60	6.28	0.42	70.1	8.76	1.15	78.3	10.55	1.24	88.8	13.34	1.18
.	3.62		63.1	7.7	1.76	70.4	9.98	2.56	80.5	12.02	2.16	90.7	16.28	2.85
48	3.158	1.01	64.6	7.17	0.16	72.4	8.75	0.21	82.8	10.4	-0.39	97	14.35	-0.03
46	2.582	-0.33	61.4	6.1	-0.51	70	7.9	-0.23	79.9	9.35	-0.84	94.5	12.35	-1.25
49.8	3.354	0.85	64.6	6.81	-0.40	74.3	8.7	-0.52	83.8	11.35	0.41	101.8	16.65	0.58
.	3.016		62.1	8.105	2.78	72	9.715	1.61	80	11.52	1.78	93.3	15.56	1.78
51	3.27	0.00	63.3	7.465	1.19	71.8	9.31	1.12	83.9	12.5	1.65	97.7	16.65	1.49
54	3.812	0.45	66.1	6.56	-1.34	71.6	7.325	-1.72	81.4	9.3	-1.37	96.7	13.75	-0.47
49.5	3.362	1.02	66.3	8.01	0.90	74	9.475	0.64	82.5	10.85	0.23	99.4	14.75	-0.28
.	3.44		67.5	7.94	0.40	76.9	10.04	0.35	84.3	11.35	0.34	97.8	15.3	0.53
.	3.006		61.4	6.24	-0.24	67.3	7.315	-0.24	76.2	8.8	-0.42	91.5	12	-0.81

.	2.46		61.9	6	-0.83	68.5	7.29	-0.73	77.5	9.48	0.14	91.8	13.54	0.58
.	3.2		65.5	7.9	0.99	74	9.62	0.77	81.6	10.9	0.60	98.2	15.82	0.82
.	3.528		61.7	6.555	0.31	71.2	8.52	0.29	79.8	10.02	0.08	94.9	15.74	1.54
45.2	2.922	1.53	59.8	5.596	-0.84	67	7.1	-0.43	76.5	8.4	-0.99	88	11.1	-0.79
.	2.27		61.7	7.49	1.90	69	8.95	1.71	79.1	10.55	0.95	95.2	14.32	0.39
.	2.612		62.5	6.425	-0.26	71.8	7.64	-1.26	81.4	10.06	-0.35	98.8	15.58	0.51
48	2.674	-0.87	62	6.33	-0.32	69.5	7.4	-0.85	76.6	9.5	0.47	91.4	12.9	0.12
52	3.214	-0.61	65.7	7.135	-0.28	72.8	9.1	0.54	83	10.9	0.18	98.6	15	0.11
49	2.735	-1.06	62.5	6.515	-0.15	69.8	8.4	0.57	79.9	9.6	-0.36	91.4	13.8	0.90
46.9	2.795	0.12	62.2	6.2	-0.60	68.4	7.1	-0.99	77.1	9	-0.37	90.6	12.5	-0.05
48.5	2.645	-1.20	61	6.38	0.19	70.5	8	-0.29	77.9	9.7	0.30	90.6	12.9	0.33
47.9	2.692	-0.75	63.2	7.065	0.56	72	8.7	0.22	81.3	10.2	-0.14	96.8	13.8	-0.45
51.5	3.69	1.19	65.3	8.305	1.77	73.1	11.6	3.56	83.7	13	2.20	98.2	18	2.21
45	2.016	-2.39	59.3	6.02	0.23	69	8	0.20	80	9.6	-0.50	91.9	12.4	-0.49
50.5	2.91	-1.05	63.2	5.975	-1.30	71.2	8.1	-0.41	85.4	10.7	-0.71	100.4	16.4	0.73
50.5	2.92	-1.01	62.2	6.97	0.85	70	7.9	-0.31	80.5	9.8	-0.40	94.9	13.5	-0.24
50	2.418	-2.66	60.8	6.01	-0.46	66.9	7.28	-0.14	76.6	9.6	0.57	92.5	13	-0.07
51.5	3.094	-0.81	64.2	8.645	2.73	72.8	9.9	1.57	81	11	0.91	98.9	16.3	1.00
51	3.754	1.64	64	6.95	0.05	75.6	8.99	-0.58	82.2	10.25	-0.40	100	14.55	-0.60
47	2.795	0.07	59.8	5.93	-0.20	68.8	7.615	-0.32	78.3	9.7	0.18	91	13	0.32
.	3.04		63.6	6.765	-0.14	68.5	8.02	0.43	77.8	9.95	0.66	90.9	13.35	0.65
47	2.734	-0.17	62.6	6.14	-0.86	72.4	8.695	0.32	79.4	11.3	1.82	94	15.2	1.35

50	3.292	0.53	61.8	6.63	0.25	69	7.99	0.30	77.5	9.9	0.72	91.9	14.5	1.33
49	2.736	-1.06	64.5	7.81	1.24	72.7	8.92	0.34	79.7	10.5	0.75	94.4	14.7	0.89
50	2.934	-0.75	61	6.685	0.97	69.7	8.78	1.04	78.7	9.8	0.15	91.8	13.4	0.46
47	3.085	1.24	60.9	6.4	0.18	70	8.4	0.56	79	10.05	0.42	93.8	13.75	0.26
49	2.986	-0.12	60.5	6.12	-0.14	67.8	7.7	0.22	75.3	8.5	-0.55	89.5	11.9	-0.34
.	3.105		64.9	6.97	-0.25	70.8	8.14	-0.18	82.2	10.6	0.13	96.8	14.1	-0.19
48	2.934	0.15	62.2	6.65	0.21	68.7	8.655	1.42	77	10.48	1.55	95.3	14.55	0.55
48.4	3.35	1.53	63.5	6.67	-0.24	69.8	7.59	-0.61	78.3	9.75	0.20	92.4	13.9	0.73
.	2.49		62.4	6.8	0.33	69.7	8.12	0.17	79.5	10.14	0.34	93.5	14.26	0.76
47.5	3.264	1.67	61.5	6.41	0.00	70.4	7.98	-0.14	76.6	9.7	0.69	92.3	13.25	0.21
54	3.142	-1.63	62.7	6.54	-0.18	71.5	8.03	-0.48	80.2	9.7	-0.47	93.8	12.65	-0.75
.	2.351		60.5	5.606	-1.05	74.2	7.36	-2.42	78.4	8.66	-1.32	95.4	12.32	-1.55
.	2.748		60.8	7.51	2.31	72.6	9.33	0.96	76.8	11	2.24	89.2	14.52	2.01
.	3.178		61.6	6.755	0.71	70.1	8.99	1.34	79.1	10.72	1.15	94.8	14	0.22
.	2.96		58.5	6.4	1.34	67.4	7.88	0.61	78	9.65	0.20	93	13.14	-0.08
48.5	3.45	1.85	61.7	6.63	0.35	67	8.8	2.24	77.3	11.1	2.18	95.8	15.95	1.46
48	2.994	0.38	62.1	6.91	0.70	69.7	8.54	0.81	78.9	10.85	1.36	93.7	13.2	-0.20
.	3.299		61.5	6.025	-0.64	67.3	7.385	-0.06	76.2	8.34	-1.08	89.4	12.22	-0.01
.	3.215		63	7.01	0.52	70.8	9.35	1.61	80.5	11.38	1.47	96	18.78	3.14
.	3.475		63.5	8.03	2.10	73.5	10.27	1.80	83.5	11.94	1.18	97.1	15.24	0.65
50	2.804	-1.22	63.3	5.67	-1.97	71.2	7.38	-1.46	80.3	9.45	-0.83	98.4	14.15	-0.55
47.2	2.998	0.79	64.5	7.7	1.11	72.2	9.175	0.82	82.2	10.5	-0.10	95.7	14.55	0.45

49	2.978	-0.15	60.6	6.45	0.46	68.8	7.675	-0.21	79.2	9.6	-0.23	92.8	13.1	-0.05
48.8	3.295	1.12	62	6.45	-0.07	70.2	8.725	0.86	78.8	10.33	0.77	93.3	13.25	-0.05
50	2.768	-1.36	66.2	7.62	0.26	73.2	9.48	0.88	86.8	11.95	0.32	100	15.3	0.01
46.4	3.12	1.69	60.5	6.1	-0.02	70.2	7.4	-1.28	77.5	10.2	1.05	93.4	14.55	1.01
53	3.694	0.52	64.5	6.95	0.03	70.7	9.1	1.03	78.7	12	2.72	98.1	15.8	0.83
.	2.82		63.3	6.62	-0.17	73.4	8.325	-0.76	82	10.6	0.13	95	13.65	-0.14
50.5	3.342	0.48	65.8	6.97	-0.57	69.2	9.4	2.27	81.2	10.25	-0.08	95.1	14.05	0.19
.	3.035		67.2	8.15	0.74	76.6	9.81	0.22	84	12.05	1.21	96	15.28	0.95
.	3.4		65	7.595	0.73	75	10.26	1.35	84.1	11.82	0.84	100.3	16.6	0.89
.	2.98		60	6.27	0.34	67.2	7.89	0.79	75.4	9.72	1.12	92	13.22	0.25
45	2.588	0.19	61.1	7.58	2.26	68.3	8.95	1.99	76.3	9.85	1.03	90	13.35	0.87
.	3.131		63.5	7.68	1.55	71.7	8.25	-0.35	79.5	11	1.37	99.5	16.02	0.67
.	3.62		63.9	7.35	0.79	70.5	8.31	0.18	79.5	10.54	0.83	94.9	16.32	1.93
.	3.05		62.6	6.36	-0.40	72.5	7.985	-0.99	82.5	10.5	-0.09	94.5	13.55	-0.10
49.6	3.36	0.97	65.1	6.45	-1.19	73	8.06	-1.01	81.3	9.85	-0.62	95.2	13.25	-0.54
46.2	3.086	1.66	61.4	6.91	0.99	68	8.425	1.23	75.8	9.65	0.89	93.6	14.25	0.72
51	3.438	0.58	64.3	6.41	-0.96	72.2	8.82	0.30	83.9	12.05	1.13	102.1	17.75	1.23
.	3.02		61.3	5.84	-0.92	68.4	7.62	-0.11	78.9	9.76	0.05	92.2	13.28	0.25
50	3.194	0.18	57.5	5.592	0.37	70.5	8.52	0.56	76.7	9.1	-0.16	90	13.18	0.73
48.5	3.112	0.59	65	7.45	0.51	74.7	9.7	0.86	81.7	10.95	0.60	99.6	16.85	1.20
50.5	2.91	-1.05	61.6	6.11	-0.58	65.8	6.65	-0.78	73	8.8	0.63	87.9	13.2	1.27
49	2.802	-0.81	61.7	6.04	-0.77	69.5	7.2	-1.13	80.2	9.45	-0.76	96.5	13.45	-0.69

45.6	2.84	0.97	60.8	6.675	0.76	70.5	8.425	0.40	76	9.38	0.44	90.3	12.74	0.24
49	2.734	-1.07	57.3	5.738	0.54	67.5	7.37	-0.29	79.1	9.4	-0.44	93	13.22	-0.02
.	4.05		65.9	7.175	-0.26	75.2	8.735	-0.71	83.5	11.54	0.76	100.5	16.05	0.46
.	2.97		57.2	4.38	-2.45	66.3	7.06	-0.31	73.4	9.38	1.40	85.7	14.2	2.61
51	3.07	-0.69	64	6.37	-0.86	71.4	8.58	0.25	84.5	11.15	0.05	96.5	14.55	0.25
51	2.735	-1.87	64	6.42	-0.76	73	8.22	-0.81	80.6	9.3	-1.16	95.2	12.35	-1.46
47	2.742	-0.14	63.5	7.01	0.46	72.3	9.6	1.32	77.8	10.2	0.89	94.9	13.85	0.06
49.5	2.628	-1.67	62.8	6.44	-0.40	70.5	8.25	0.13	78.2	9.1	-0.64	91.2	12.6	-0.11
47.7	3.15	1.13	65	6.22	-1.52	71.4	8.26	-0.29	80.6	9.55	-0.73	95.5	13.8	-0.12
49.2	3.596	2.01	64	6.66	-0.33	72	8.5	-0.20	82.5	11.65	1.19	96.5	14.7	0.38
.	1.246		60.5	5.88	-0.69	69.2	8.14	0.60	80.7	9.85	-0.29	91.4	12.62	-0.15
.	2.799		60.2	7.45	2.45	71.5	9.01	0.88	81	10.45	0.26	94	13.95	0.38
50	2.996	-0.53	63.5	6.89	0.14	70	8.8	1.08	79.6	10.3	0.48	94.3	17.05	2.47
.	2.782		64.2	6.99	0.04	73.9	8.905	-0.05	84.2	10.45	-0.69	100.4	15.1	-0.26
.	3.24		59.7	6.91	1.68	69.7	8.52	0.86	76.5	10.1	1.23	91.4	13.52	0.67
48	2.74	-0.61	60.1	6.21	0.20	66.8	8.15	1.36	76.1	9.65	0.80	92.6	13.9	0.68
.	2.92		64	6.15	-1.32	69.5	7.455	-0.76	79.3	9.76	-0.08	95	13.52	-0.26
.	2.565		60.1	6.225	0.31	68.2	7.73	0.08	79.6	9.48	-0.53	93.2	13.58	0.26
.	3.24		63.3	7.39	1.12	69.5	9.365	2.03	78.8	10.82	1.39	93.8	14.14	0.59
48	2.79	-0.41	62.9	5.89	-1.47	69.1	7.69	-0.30	79.2	10	0.24	96.7	14.7	0.33
50.5	3.054	-0.53	60.3	6.1	-0.10	67.6	7	-0.84	78	9.4	-0.10	93.1	12.8	-0.41
46.1	2.475	-0.83	57.4	6.05	1.29	74	8.2	-1.10	79.2	10.3	0.59	96	14.75	0.53

51	3.145	-0.43	60.2	6.35	0.79	68	7.9	0.48	78.4	10.2	0.81	89.8	12.7	0.33
51	3.415	0.50	61	7.25	2.16	75	9.1	-0.20	83.5	11.9	1.16	99	17.7	1.92
50	3.24	0.35	60.8	6	-0.07	75	8.9	-0.61	81	11	0.90	94.8	14.8	0.87
47.5	2.422	-1.67	62.5	6.62	0.02	69	7.89	0.16	76.5	9.3	0.19	92.4	12.45	-0.57
.	2.645		60	5.318	-1.41	71	8.62	0.44	81.1	9.76	-0.65	90.3	12.58	0.10
.	2.88		62.5	6.49	-0.10	71	8.31	-0.02	81.5	10.25	-0.13	97	15.05	0.53
.	3		64	7.85	1.51	71	9.23	1.29	81.3	12.18	2.10	94.9	15.9	1.65
.	2.936		61.8	6.675	0.50	70.5	8.37	0.29	78.3	9.8	0.32	93.4	14.85	1.24
.	3.28		64	8.17	2.13	72.8	9.4	0.94	80.6	11	1.03	96.9	16.45	1.55
46.1	2.648	-0.10	61.2	7.32	1.73	70	9.755	2.53	77.5	10	0.79	94.1	15.1	1.25
46.7	2.755	0.06	59.8	6.27	0.45	68.2	8.705	1.65	77.3	10.3	1.25	93.4	14	0.57
48	2.81	-0.33	57.2	6.445	2.09	66.8	8.155	1.25	73.5	8.7	0.35	89	12.6	0.47
.	2.96		62.4	6.675	0.26	71.4	7.985	-0.62	80.4	9.85	-0.32	93.3	14.3	0.84
.	3.13		60.3	6.72	1.13	68.8	8.845	1.59	78.9	9.95	0.32	90.4	13.45	0.86
.	3.2		63.3	6.915	0.35	73.5	8.315	-0.84	82.1	11.15	0.75	98.5	15.8	0.74
.	3.274		61.2	6.255	-0.07	70.7	7.685	-0.84	80.5	9.66	-0.59	92.1	12.6	-0.36
49	3.526	1.86	61.8	6.06	-0.71	68.6	6.845	-1.46	77.1	8.16	-1.65	90.1	12	-0.41
.	2.66		63	5.416	-2.38	70	6.705	-2.15	75.5	8.52	-0.56	89.6	12.38	0.10
47.5	2.562	-1.10	61.1	6.07	-0.43	70	7.97	-0.17	78	9.5	-0.02	94	12.9	-0.54
47.8	2.944	0.28	60.3	5.79	0.41	68.7	7.545	-0.68	79	9.3	-0.74	93.3	13.25	-0.05
.	2.91		61.5	6.24	-0.19	73.7	8.615	-0.31	79.6	9.55	-0.45	93.6	13.5	0.09
47	3.032	1.03	63.2	6.43	-0.58	68.7	8.68	1.48	76.7	10.5	1.66	94.1	14.4	0.72

.	3.064		58.5	5.698	-0.07	67.5	8.02	0.84	75.9	9.35	0.51	88.3	12.8	0.83
45.5	2.403	-0.87	62.5	6.595	0.07	70	8.57	0.76	79	10	0.32	97	15.3	0.72
52.5	3.205	-0.85	61	6.565	0.64	69	8.37	0.80	80.9	9.95	-0.35	92.6	13.6	0.43
43.6	2.355	-0.16	58.1	5.632	0.01	68	8.34	1.11	77.4	10.2	1.08	92.5	14.1	0.88
51	3.705	1.48	61.2	6.57	0.62	68.5	9.26	2.26	79.4	9.95	0.12	94.9	14.9	0.92
49	2.85	-0.63	61.4	6	-0.34	69.1	8.35	0.61	78.7	9.8	0.15	97.2	14.4	-0.03
.	2.86		62.4	6.5	-0.12	70.5	8.21	0.05	79	10.05	0.38	93	14.05	0.71
49.6	3.234	0.51	68.3	8.24	0.54	74.4	8.93	-0.23	82.2	10.85	0.32	98.3	15.1	0.26
46	2.55	-0.47	59.5	5.592	-0.62	64	7.375	0.97	78.2	9.85	0.42	92.2	13.9	0.79
47.5	2.734	-0.41	62.5	6.23	-0.70	68	7.515	-0.26	77.8	9.3	-0.17	96.7	13.9	-0.32
.	3.32		61.5	6.2	-0.25	69.9	8.63	0.96	78	9.8	0.37	92.7	12.64	-0.48
.	3.245		62.2	6.96	0.82	70.3	9.14	1.48	77.2	10.35	1.38	92.9	14.3	0.94
.	2.684		63	5.82	-1.54	71	7.71	-0.86	78.6	9.2	-0.57	93.3	12.5	-0.77
48.8	2.94	-0.20	65	7.51	0.57	74	9.21	0.25	82.2	10.55	-0.03	97	14.65	0.22
47	2.67	-0.43	59.9	6.065	-0.01	68.2	7.8	0.19	80.9	9.95	-0.28	95.6	15.75	1.36
.	3.05		63.8	6.86	-0.11	72.5	7.93	-1.04	81.2	9.76	-0.68	97.5	14	-0.47
47.8	2.55	-1.27	61.3	5.882	-0.86	71.2	8.09	-0.27	79.5	10.35	0.57	97.8	15.55	0.72
45	2.74	0.85	60.5	7.32	2.12	72.2	9.235	1.01	79.3	10	0.19	96	14.6	0.42
.	3.295		61.7	7.515	1.99	70.9	9.18	1.37	79	11.3	1.89	94.2	15.15	1.27
.	3.225		61	5.942	-0.55	70.8	7.825	-0.62	80.1	10.2	0.28	92.1	12.9	-0.07
48.2	3.046	0.48	63.3	6.91	0.26	69.2	8.05	0.25	77.8	9.75	0.37	94.4	13.85	0.20
.	3.53		65	7.405	0.54	73	9.21	0.79	81.9	11.05	0.67	96	15.08	0.80

50.5	2.88	-1.15	61.6	6.55	0.56	73.7	10.3	1.89	83.1	14	3.35	104.4	21	2.53
47	2.645	-0.53	59.2	6.61	1.46	70.6	9.115	1.32	79.8	10.8	1.06	96.7	14.8	0.41
51.5	3.104	-0.78	62.3	6.07	-0.87	68	7.09	-0.83	76	8.85	-0.27	89.6	12.2	-0.07
.	2.7		59.8	6.695	1.34	68.6	7.72	-0.06	79.7	9	-1.16	88.5	11.52	-0.48
.	2.6		61.4	6.26	-0.12	69	7.86	0.02	78.4	9.4	-0.26	93.1	11.64	-1.65
47	2.798	0.09	60.7	5.92	-0.56	67.9	7.4	-0.30	78.5	9.3	-0.45	92.7	13.15	0.01
50	2.915	-0.82	64	7.61	1.12	71	9.75	2.00	78.2	10.7	1.44	93.5	14.9	1.24
49	2.985	-0.12	64	6.95	0.05	67	9.185	2.71	77.8	10.5	1.33	94.6	15.2	1.20
51.5	3.326	-0.03	65.4	8.055	1.36	72.6	9.895	1.56	85.3	12.7	1.43	103.4	18.8	1.59
51	3.185	-0.29	60.8	6.655	0.85	66.8	8.01	0.95	75.9	9.3	0.39	89	12.9	0.74
48.5	2.496	-1.78	59	5.516	-0.62	68	7.58	-0.18	77.2	9.2	-0.18	93.4	12.7	-0.60
48.5	2.714	-0.93	61	6.4	0.39	71.9	9.225	0.99	79.7	10.8	1.10	91.7	13.7	0.74
.	3.322		60.6	6.07	-0.18	70.2	7.565	-0.81	77.6	9.35	-0.08	92.1	13.8	0.73
.	3.43		63.8	6.965	0.20	73	9.13	0.53	81.1	10.64	0.44	96.7	12.98	-1.21
.	3.11		62.5	6.51	-0.12	69.5	7.99	0.03	77.3	9.6	0.37	91.4	13.15	0.35
46.8	3.052	1.21	64.5	7.73	1.16	74.2	9.28	0.33	87.4	12.1	0.15	96	15.95	1.41
.	3.275		62.8	7.315	1.19	71	8.86	0.82	80.3	11.02	1.14	94.7	13.92	0.18
.	3.345		63.9	6.48	-0.68	70.4	8.88	1.03	83.6	11.3	0.44	100	15.65	0.28
49	3.482	1.70	61.7	6.52	0.17	70	8.25	0.32	78.5	9.9	0.33	90.6	12.75	0.19
.	3.835		61	6.84	1.08	69.5	8.695	1.12	79.4	10.64	0.99	92.7	14.54	1.18
49	2.942	-0.28	65	7.41	0.45	73.6	9.6	0.93	81	11.4	1.33	96.8	13.65	-0.59
48	2.614	-1.11	62	7.385	1.56	71.5	9.44	1.42	82.8	11.4	0.85	97.1	15.35	0.73

.	3.177		61	6.48	0.46	74.2	8.455	-0.72	79.3	10.2	0.45	95.1	15.02	0.96
45	2.37	-0.78	62.1	6.69	0.26	70.5	8.83	1.09	80	11.5	1.75	95.3	16.65	2.01
.	3.235		62	6.53	0.11	70.5	9.75	2.25	79.2	11.4	1.91	95.2	16.1	1.72
.	2.715		64.8	6.93	-0.18	74.7	9.395	0.25	82.7	10.5	-0.21	97.2	14.08	-0.32
.	2.95		63.3	5.918	-1.47	71.2	8.125	-0.35	79.7	9.58	-0.44	93.5	13.16	-0.20
.	3.13		63.8	6.09	-1.36	73	7.85	-1.36	82.3	9.65	-1.16	96.3	13.75	-0.38
.	2.884		62.7	6.25	-0.60	73.8	8.195	-1.02	82.7	9.56	-1.40	97.2	12.58	-1.77
.	2.795		62.9	6.825	0.34	72.5	9.245	0.79	84.4	11.9	0.92	95.7	15.16	0.93
.	3.04		62.6	6.86	0.44	73.6	9.905	1.30	83.5	11.78	1.00	96.4	16.26	1.55
.	3.086		63.2	7.445	1.16	70.7	9.955	2.42	81	12.18	2.21	98	16.88	1.60
.	1.044		62	5.915	-1.10	69.8	7.325	-0.83	76	8.75	-0.40	90.6	12.62	0.06
.	2.755		63.1	6.27	-0.87	68.2	7.91	0.37	78.3	9.95	0.50	93.8	14.46	0.85
45.2	2.802	1.02	62.2	7.21	1.16	70.8	8.615	0.68	78.3	10.05	0.58	94.6	14.3	0.52
49	2.782	-0.89	64	7.08	0.28	71.8	9.28	1.19	80.3	10.2	0.13	97.7	14.8	0.17
46	3.064	1.68	62.9	7.49	1.40	70.4	8.505	0.58	78.8	9.65	-0.09	94.1	14.55	0.84
.	3.316		61.9	7.075	1.18	71.8	9.06	0.82	80.2	10.8	0.92	92.3	14.22	1.02
47.1	2.872	0.34	63	5.92	-1.39	71.6	7.72	-1.04	80	8.9	-1.48	98	13.3	-1.23
.	3.126		61.2	6.97	1.28	70.9	9.03	1.11	77.4	10.16	1.05	89.2	13.18	0.94
50	3.392	0.89	69	8.03	-0.02	75.2	10.1	1.05	84.5	10.75	-0.48	100.2	15.55	0.16
50	2.808	-1.21	62.3	7.845	2.26	75.6	11.695	2.76	85.7	12.8	1.43	98.9	16.35	1.03
.	2.265		63.2	7.33	0.92	71.6	8.81	0.57	85.7	11.5	0.12	97.4	14	-0.44
46	2.006	-2.84	62.8	6.235	-0.77	74.8	8.49	-0.97	83	10.5	-0.25	98.2	14.25	-0.41

47.5	2.424	-1.66	62.6	6.69	0.11	73.8	8.77	-0.26	84.4	10.85	-0.26	98.5	15.05	0.18
.	2.445		63	6.1	-1.16	70.2	7.19	-1.39	75.3	8.85	-0.01	89.2	11.46	-0.75
.	2.8		60.9	6.47	0.44	70.5	8.53	0.55	78.3	10.32	0.96	91.8	13.24	0.32
48	2.774	-0.48	61.3	6.44	0.19	66.8	6.99	-0.59	75.5	8.55	-0.54	92	11.55	-1.42
.	2.7		63.5	6.085	-1.24	69	7.865	0.02	80.9	10.05	-0.21	96.3	14.78	0.49
50	2.966	-0.63	62.5	6.14	-0.80	72.6	7.98	-1.02	81.7	9.5	-1.19	99.1	15	-0.01
49	3.498	1.76	66	7.48	0.28	70.5	8.33	0.19	82.7	11	0.34	102.5	16.25	0.14
45	2.56	0.07	62	6.9	0.68	75.8	9.25	0.10	81.1	10	-0.34	95.4	15.9	1.54
50	2.892	-0.90	62.4	8.35	3.35	76	10.85	1.92	82.5	12	1.55	97.2	16.6	1.59
51	2.876	-1.37	61.6	6.06	-0.64	71.5	7.92	-0.57	77.3	9.2	-0.21	93.1	13.35	0.09
48.8	3.452	1.70	65.7	7.68	0.57	76	9.4	0.07	85	11	-0.26	94.5	14.1	0.38
49.8	3.275	0.57	64	7.19	0.59	73.5	9.5	0.93	84.5	10.6	-0.61	96.5	15.6	1.06
46.6	2.814	0.35	61.1	7.21	1.85	72.8	9.45	1.08	84	11.1	0.12	95	15.4	1.27
48.8	3.47	1.76	62.8	7.3	1.32	74.8	9.5	0.46	84	10.8	-0.23	98	13.7	-0.86
49.5	2.706	-1.38	59.2	6.29	0.94	69.8	8.8	1.24	80.1	10.5	0.62	92	13.7	0.67
51.5	3.305	-0.10	59.8	5.88	-0.10	72	9	0.74	81	11.6	1.60	96	15.9	1.36
49.8	3.435	1.13	61	6.27	0.29	72.3	9.2	0.87	81.5	11	0.78	96	15.3	0.96
51	3.164	-0.36	62.1	6.27	-0.12	74.3	8.8	-0.35	86.4	10.9	-0.84	101	14.9	-0.57
50	2.715	-1.55	59.4	5.5	-0.57	71.5	8	-0.58	82.5	9.9	-0.89	97	14.1	-0.25
48	2.762	-0.52	64.6	7.07	0.01	71.5	8.145	-0.23	80.2	10.4	0.46	96	13.8	-0.25
50	3.078	-0.23	63.1	6.58	-0.23	71	8.7	0.63	80.4	9.75	-0.46	98	14.85	0.14
47.4	2.914	0.36	64.4	8.07	1.73	70.8	10.15	2.62	82.5	11.6	1.10	96	16	1.47

44.4	2.38	-0.45	62.1	6.26	-0.47	70	8.35	0.40	80.2	9.4	-0.84	94	14.2	0.59
46.8	2.816	0.26	62.6	5.98	-1.14	70.4	7.74	-0.57	77.6	9.4	-0.03	95.3	13.15	-0.66
47	2.936	0.64	61.7	6.75	0.59	70	8.2	0.23	78.6	9.7	0.04	89.5	11.95	-0.29
48	2.82	-0.30	61	6.16	-0.12	70.4	7.95	-0.35	79.5	10.1	0.31	93.2	13.6	0.28
.	2.565		60.7	6.675	0.91	68.4	8.615	1.43	76.2	10.6	1.99	90.5	13.6	0.96
.	3.565		65	8.565	2.23	76.2	10.48	1.14	84.9	12.15	1.00	99.7	17.25	1.46
45	2.31	-1.05	58	5.18	-1.05	66	7.92	1.22	76.6	9.9	0.96	91.2	13.4	0.61
50	2.972	-0.61	65.2	6.46	-1.18	71.4	8.26	-0.13	81.7	9.5	-1.19	98.8	14	-0.78
.	3.234		63.5	6.93	0.29	71.7	8.935	0.69	80.4	10.28	0.22	99	17	1.45
.	2.77		58.2	6.78	2.17	68	9.32	2.61	80.3	12.4	2.70	91.3	15.38	2.12
.	2.575		58.5	5.75	-0.02	67	7.795	0.65	74.6	9.15	0.67	86.9	12.2	0.65
.	1.858		59.9	6.38	0.52	68.4	8.3	1.04	80.6	10.55	0.54	96.3	15.2	0.81
.	2.618		61	5.81	-0.91	67.3	7.34	-0.20	77.4	8.74	-0.85	88.1	11.74	-0.14
.	3.23		61	6.31	0.04	70.7	8.05	-0.30	80.7	9.95	-0.25	94.4	13.55	-0.07
.	2.852		60.4	5.908	-0.42	72.5	8.58	-0.04	84.1	10.9	-0.11	96.8	13.7	-0.55
50.4	3.644	1.57	66.8	7.69	0.23	76.1	10.3	1.07	86.3	11.65	0.05	101.8	16.3	0.34
.	3.053		64.3	7.19	0.41	74	9.06	0.10	83.7	10.9	-0.04	100.5	15.35	-0.08
53.5	3.188	-1.30	64.8	7.52	0.65	72.3	8.6	0.11	80.5	9.8	-0.40	94.7	14.8	0.89
49.5	2.825	-0.94	63.2	7.05	0.49	72	8.4	-0.09	79.6	10.1	0.26	94.9	13.7	-0.06
49	2.714	-1.14	63.2	8.03	2.13	71.2	9.4	1.60	78.6	10	0.45	91.4	13.2	0.39
50	2.88	-0.95	62.2	7.2	1.16	71.5	9.3	1.34	80.2	10.6	0.70	93.4	13.9	0.49
51.5	3.476	0.48	65.7	7.29	0.01	76	9.7	0.31	85.1	12.1	0.87	101	16	0.30

49	2.702	-1.19	61	6.2	-0.14	67	6.8	-0.94	75.3	9.2	0.50	91.1	12.7	0.01
50.5	3.162	-0.15	63.4	7.77	1.68	73.6	9.8	1.24	82.3	11.2	0.76	94.8	14.8	0.87
.	3.145		62.8	7.845	1.94	73.3	9.23	0.65	80.8	11.1	1.08	97.4	15.3	0.63
.	2.93		61	6.28	0.04	72.2	8.53	-0.08	79.5	9.75	-0.15	93.3	13.66	0.31
49.8	3.27	0.55	65.4	6.995	-0.48	73	8.6	-0.09	80.8	10.5	0.39	95.6	15.2	0.98
51	3.422	0.52	62.3	6.83	0.52	69.3	8.34	0.63	79	9.8	0.05	93.3	13.55	0.22
48.4	3.676	2.73	66	9.39	3.13	72	10.15	2.17	83	12.15	1.55	97.7	16.5	1.40
48	2.702	-0.76	60.5	5.46	-0.97	72.7	8.32	-0.44	80	9.1	-1.18	96.7	13.1	-1.07
.	3.121		65.2	6.875	-0.49	73	8.36	-0.51	81.2	9.74	-0.69	96.4	12.94	-1.18
.	3.38		66.6	7.755	0.40	72.8	9.1	0.59	81.3	10.7	0.43	98.4	15.95	0.87
50.5	3.49	0.99	62.7	7.49	1.47	70.5	9.25	1.60	79.7	11.2	1.52	95.3	15.25	1.08
47	2.92	0.58	61.2	6.58	0.53	70	7.82	-0.36	78	9.7	0.29	93.5	12.4	-0.92
46.6	2.848	0.49	63.5	6.37	-0.67	72.4	7.95	-0.99	80.3	9.35	-0.94	100.9	14.9	-0.53
.	2.674		63.3	6.62	-0.13	70.7	8.7	0.67	78.5	10.3	0.87	94.7	14	0.25
47	2.464	-1.28	62	5.64	-1.38	72	7.62	-1.40	78.5	9.4	-0.29	94.3	12.5	-1.02
50	3.268	0.45	62.5	6.9	0.80	73.5	9.32	0.50	81	11.2	1.12	97.9	16.2	1.15
48	2.754	-0.55	60.7	5.24	-1.50	70.2	7.56	-0.97	80.2	10	-0.08	95.2	14.7	0.69
.	3.384		64.3	8.18	1.91	75	10.03	1.08	83.2	11.6	0.93	95.8	14.75	0.59
54	4.088	1.28	65	7.06	-0.10	72	9.08	0.81	82.5	12	1.57	99.9	17	1.23
.	3.17		63	8.05	2.27	72.2	9.39	1.16	81.1	10.45	0.24	94.2	14	0.37
.	3.415		60.3	7.16	1.97	72	9.71	1.60	84.6	11.8	0.71	98	15.36	0.53
.	2.92		61	6.89	1.21	67.8	8.3	1.15	78.7	10.25	0.73	94.2	14.4	0.70

.	2.76		62.8	6.41	-0.41	70.6	7.75	-0.66	80.7	9.42	-0.99	95.2	13.18	-0.63
.	3.12		61.8	6.88	0.84	68.6	7.82	0.11	78.2	9.2	-0.44	89.9	12.7	0.32
47.5	3.106	1.06	65	7.105	-0.06	73.8	8.98	0.06	84.6	11.2	0.09	98	16.7	1.46
.	2.27		61	6.54	0.47	67.7	7.68	0.25	76.8	9.5	0.42	89.7	12.15	-0.16
51	3.308	0.13	60.5	6.605	0.84	69	8.245	0.62	78	10.6	1.42	96	15.4	1.02
47.4	2.83	0.02	62.7	6.66	0.09	72.4	8.25	-0.55	81	10.5	0.30	95	14.1	0.26
.	2.656		60.8	6.42	0.42	68.3	7.3	-0.64	78.4	8.75	-1.17	90.7	11.84	-0.76
.	3.22		61	6.44	0.38	70	8.195	0.16	76.5	10	1.15	92.6	14.04	0.80
.	2.726		61.7	6.82	0.80	70.9	8.35	0.08	78.1	9.7	0.25	92.5	13.7	0.54
.	3.02		65.6	7.14	-0.17	75.3	9.185	-0.11	82.3	10.6	0.01	96	13.85	-0.22
.	3.175		61.3	5.972	-0.63	71.5	7.97	-0.60	79.5	9.75	-0.15	93.1	13	-0.24
.	3.015		61	6.295	0.09	68.5	7.98	0.43	76.4	9.4	0.38	88.6	12.68	0.65
.	2.815		61.5	6.735	0.71	69.7	8.335	0.53	77.8	9.3	-0.21	91.2	13.1	0.35
50	3.048	-0.34	65	7.175	-0.04	73.4	8.6	-0.18	79.5	10	0.21	96.5	14.8	0.46
.	2.782		61.2	6.97	1.22	69.4	8.82	1.35	79.5	10.54	0.84	95.4	13.2	-0.66
.	3.6		63.5	6.605	-0.26	67	7.94	0.88	78.2	10.35	1.03	92.3	15.2	1.75
.	2.8		60.4	6.34	0.42	65.7	8.185	1.74	75.5	9.45	0.76	86.9	13	1.37
.	2.565		61.5	6.46	0.22	72	8.59	0.16	78.5	9.36	-0.34	93.2	13.02	-0.25
48.8	3.414	1.56	63	7.13	0.79	71.7	10.07	2.27	80.2	11.2	1.35	97	16.25	1.39
54	3.978	0.95	66	7.12	-0.37	76	9.04	-0.56	85.9	11.8	0.34	102.1	17.75	1.23
49.5	2.838	-0.89	62.4	6.4	-0.29	70.4	8.715	0.85	79.1	10.45	0.82	95.8	14.95	0.74
.	2.875		60.3	5.708	-0.75	69.3	7.39	-0.82	76.8	9.05	-0.22	89.4	12.68	0.43

.	2.606		61	6.145	-0.26	67.2	7.015	-0.55	75.5	8.55	-0.50	87.4	11.2	-0.52
50	3.176	0.12	64.6	7.05	-0.01	74.3	9.84	1.13	81.2	10.8	0.59	96.1	15.15	0.82
48	2.576	-1.26	62.4	6.81	0.41	72.3	9.305	1.08	78.2	10.5	1.18	91	13.3	0.58
.	2.122		58.8	5.64	-0.32	71	7.35	-1.40	78.7	9.25	-0.57	93.7	12.25	-1.15
47	2.372	-1.66	60.3	5.028	-2.17	68	6.73	-1.43	77.3	8.65	-0.87	90.5	11.7	-0.82
50	2.93	-0.76	61.2	6.18	-0.21	69.2	7.78	-0.13	79.3	10.05	0.34	93.7	14.45	0.85
48	2.638	-1.01	61.7	6.115	-0.55	70.4	7.86	-0.42	78.6	8.9	-1.04	94	12.15	-1.32
47.6	3.176	1.28	63	7.2	0.90	69.9	8.71	1.02	78.2	10.6	1.29	94.4	15.25	1.29
.	2.88		61.7	5.56	-1.56	71.5	8.07	-0.52	82	9.9	-0.72	94.2	14	0.37
.	2.585		65.1	6.235	-1.51	71.3	7.41	-1.46	79.7	9.15	-1.00	93	12.15	-1.07
.	3.832		61.2	6.53	0.40	70.3	8.146	0.02	81.5	10.18	-0.23	97.7	16.9	1.68
.	3.745		63.2	7.285	0.99	71.4	8.925	0.73	82.3	11.05	0.57	94.7	13.8	0.07
49	3.104	0.32	64.6	7.6	0.90	73.6	9.42	0.76	84	10.9	-0.08	98.9	14.9	-0.04
50	2.926	-0.78	59.4	5.19	-1.39	71.2	7.14	-1.86	77.8	8.2	-1.78	95.5	15.65	1.31
.	2.98		59.9	6.44	0.77	72.1	9.1	0.79	82.3	11.3	0.87	100.8	16.26	0.53
.			61	6.43	0.36	69.5	7.855	-0.15	78.3	9.7	0.14	96.8	14.2	-0.11
51.2	3.616	1.08	62.2	7.2	1.19	71.5	9.97	2.23	81.7	11.75	1.52	98.6	16.5	1.20
.	3.29		60.7	6.695	0.94	71.6	9.715	1.75	80	10.38	0.45	94.1	14	0.39
.	2.72		59.1	5.33	-1.09	66.5	6.76	-0.92	78.3	8.8	-1.02	91.2	12.1	-0.62
.	2.87		62.6	6.23	-0.75	72	8.82	0.45	83	11.8	1.21	97.2	16.08	1.24
50	2.642	-1.82	64	5.96	-1.67	74.6	8.24	-1.14	80.3	9.6	-0.63	94.3	12.9	-0.64
.	2.31		58.3	5.4	-0.66	68.5	6.855	-1.35	76.2	7.95	-1.63	86.2	10.5	-0.98

50	3.366	0.79	63.1	8.135	2.41	71.6	9.78	1.92	82	12.15	1.91	94.7	14.75	0.85
50	3.262	0.43	61.7	5.69	-1.41	71.5	7.93	-0.64	81.2	9.9	-0.52	96.3	13.75	-0.37
.	2.72		57.7	5.57	-0.05	67.9	8.45	1.35	77.4	10.86	1.87	91.8	14.66	1.49
47.3	2.676	-0.55	58.2	5.31	-0.85	69.1	7.2	-1.02	76.8	9.2	-0.03	90.9	13.05	0.39
.	3.305		64	7.635	1.25	71	8.19	-0.15	80.2	10	-0.03	90.1	12.7	0.27
.	2.315		59.8	6.83	1.57	68.8	8.94	1.70	80.7	10	-0.21	93.1	14.2	0.81
51.5	4.01	2.24	65	8.775	2.57	75.3	11.1	2.29	83.9	12.1	1.23	98.5	15.2	0.29
50.5	3.528	1.12	64	8.15	2.01	73.3	9.9	1.50	83	11.8	1.18	98	15.8	0.85
48	2.926	0.12	63.1	6.395	-0.55	72.3	8.6	0.05	81	10.9	0.80	97	14.7	0.26
49.5	3.088	0.03	62	5.97	-0.89	70.5	7.7	-0.70	76.8	9.1	-0.14	89.2	11.7	-0.47
49.5	2.838	-0.89	61.4	6.65	0.56	72.5	8.9	0.37	81.4	10.35	-0.02	96.8	14.9	0.46
51	3.536	0.91	63.5	7.24	0.86	72.8	10.385	2.36	82.3	12.2	1.74	99.2	17.3	1.54
49.8	3.65	1.89	63.4	6.35	-0.41	70.2	8.65	0.68	81	10.8	0.67	94.5	15.2	1.23
47.9	3.07	0.72	61	6.8	0.88	69.2	8.585	1.16	78.5	10.6	1.32	92	13.7	0.67
51.5	3.395	0.21	61.1	6.255	-0.08	70.7	8.925	1.03	80.8	10.4	0.33	92.4	12.8	-0.24
.	2.64		62	6.295	-0.28	72	8.565	0.02	80.2	10.7	0.81	95.8	14.02	-0.02
.	2.02		55.7	4.38	-2.00	65.3	6.46	-0.92	73	7.94	-0.60	87.2	11.14	-0.53
.	3.72		63.1	7.31	1.10	73.4	9.28	0.53	83.2	13.45	2.78	95.8	17.88	2.69
.	3.108		62.5	5.9	-1.18	70.6	8.15	-0.02	78.5	9.95	0.43	92.2	13.65	0.58
.	2.83		62.3	7.4	1.57	70.3	8.61	0.72	80.8	10.9	0.87	94.3	13.35	-0.23
.	1.634		57.8	5.34	-0.68	67.8	7.12	-0.63	76.2	8.9	-0.23	90.3	12.3	-0.17
49	3.2	0.67	61.4	6.56	0.41	71	8.655	0.59	80.4	10.3	0.23	93.5	13.35	-0.01

.	3.248		61.2	6.75	0.85	70.5	8.595	0.61	79.7	10.35	0.55	92.4	13.55	0.44
48.4	2.62	-1.25	62.8	7.3	1.12	73	9	0.39	80.8	10.85	0.77	94.6	14.5	0.68
47.1	3.065	1.10	62.5	6	-0.91	68.7	7.8	0.00	78.2	10	0.55	90.2	13.3	0.78
47	2.58	-0.80	59.1	6.3	1.01	71.2	9.3	1.29	79.4	11	1.37	98	17	1.66
50	3.096	-0.17	60.6	6.03	-0.34	69.8	7.8	-0.16	75.8	9.05	0.09	92.1	12.3	-0.64
.	2.618		58.9	6.38	1.11	68.4	7.595	-0.09	78.2	8.95	-0.80	91.6	11.52	-1.37
49	2.85	-0.63	64.5	6.48	-0.91	74.4	7.645	-1.97	79.8	9.65	-0.41	99.4	13.95	-0.98
.	2.645		61.5	6.4	0.03	73.1	8.03	-0.99	81.9	9.28	-1.46	91.8	12.26	-0.62
50.5	3.558	1.22	67.1	6.97	-0.97	73.2	8.51	-0.34	83.6	10.4	-0.64	98.5	13.85	-0.84
48.8	3.236	0.90	62.7	7.23	1.07	70.6	8.93	1.11	78	9.75	0.30	91	13.75	0.96
52	3.714	1.03	63.9	6.36	-0.91	71.8	8.3	-0.10	79.8	9.85	-0.14	93.7	13.3	-0.11
.	3.305		60	6	-0.05	69.5	8.65	1.07	83	11.9	1.28	95.1	14.58	0.62
48.5	2.732	-0.86	61.6	6.03	-0.66	71	7.4	-1.28	78.2	9.6	0.04	95.4	13.75	-0.14
47	2.854	0.31	61.1	5.8	-0.91	71.2	7.145	-1.78	79.5	9.1	-1.05	96.8	12.9	-1.30
.	3.405		63.5	7.27	0.81	72	8.88	0.65	81.5	11.26	1.05	95.9	14.48	0.34
46.7	2.75	0.04	62.8	6.86	0.42	73.8	9.575	0.98	82.1	11.2	0.78	105	15.4	-1.10
50	2.958	-0.66	61.5	6.77	0.76	71.3	9.65	1.94	81.3	11	0.77	97.4	15.25	0.59
.	3.44		61.9	6.955	0.94	72.7	8.48	-0.21	79.5	9.7	-0.22	93.5	12.52	-0.81
47.5	2.645	-0.76	59.8	5.634	-0.48	70.5	8.058	-0.14	78.1	9.05	-0.64	93.7	13.1	-0.30
.	2.955		65	6.19	-1.64	73.7	8.5	-0.44	83.3	10.3	-0.61	96	13.55	-0.49
.	3.2		62.2	6.995	0.87	72.8	9.05	0.54	81	11.05	0.96	95.4	14.8	0.72
50	3.07	-0.26	61	6.195	-0.02	66.8	7.23	-0.12	75.8	9.7	0.95	95	14.3	0.42

.	2.65		63.2	7.18	0.83	72.9	8.98	0.38	81.1	10.1	-0.22	93.1	12.8	-0.43
.	3.14		62.3	7.02	0.91	73.5	9.595	1.05	81.3	11.25	1.10	95.8	14.6	0.47
47.5	2.334	-2.03	54.2	5.4	1.38	71.9	8.15	-0.46	74.7	9	0.38	89.6	12.4	0.10
47	2.56	-0.88	58.4	5.65	0.12	73.1	8.2	-0.80	78	9.5	-0.04	94.1	12.8	-0.72
51.5	3.722	1.29	65.5	6.21	-1.69	73.5	7.97	-1.18	79.6	9.35	-0.73	94.6	13.6	-0.07
50.5	3.725	1.79	63.2	6.21	-0.58	75	9.8	0.78	85.6	12.2	0.89	98.2	17.1	1.70
49	3.078	0.22	59.5	5.68	-0.51	71.7	8.81	0.65	82.8	10.2	-0.52	94.2	13.5	-0.06
48	2.63	-1.04	61	6.2	-0.03	73.1	8.81	0.15	82	10.3	-0.26	97.8	15.4	0.61
48.1	2.92	0.05	59.4	6	0.31	73	9.2	0.66	83.5	11.3	0.49	97.5	16.3	1.32
49	2.608	-1.55	60.9	7.025	1.47	71.8	9.965	2.27	80.2	11.1	1.30	96	16.35	1.67
47	2.972	0.79	60.8	6.64	0.73	73.5	10	1.68	80.5	11	1.07	95.8	14.4	0.31
50	3.132	-0.04	62.3	6.85	0.52	73.3	9.6	1.23	81.4	11.6	1.46	95.6	15.7	1.33
51	3.21	-0.20	62.8	7.05	0.69	71.8	9.4	1.48	81	10.7	0.56	94.6	14.4	0.60
44.2	2.515	0.27	57	6.03	1.16	68.5	8.1	0.78	77.3	9.7	0.50	95.4	14.9	0.80
49	2.74	-1.04	63.1	6.36	-0.61	72	7.8	-0.92	78.3	8.9	-0.92	95.4	12.3	-1.55
49	2.886	-0.49	62.7	6.14	-0.84	73	8.4	-0.37	81	10.8	0.71	94.4	14.2	0.49
49.2	3.292	0.91	63.3	6.93	0.37	73.7	9	0.23	82.9	10.4	-0.39	97	14.6	0.18
53	3.704	0.55	62.7	6.84	0.44	76	9.2	-0.26	83.7	10.9	-0.04	99.8	15.1	-0.10
51.5	3.17	-0.55	62.6	7.215	1.14	73.7	9.8	1.30	80.2	10.3	0.33	93.2	13.4	0.11
50	3.18	0.13	63.4	6.745	0.03	73.8	9	0.19	84.7	11.4	0.23	99.8	15.7	0.36
49	3.024	0.02	62.2	7.115	1.13	71.8	8.9	0.74	82	9.8	-0.82	93.8	13.1	-0.32
50	2.792	-1.27	64.8	6.56	-0.78	75.7	9.4	0.10	85.3	10.9	-0.52	102.5	14.9	-0.93

47.1	2.99	0.81	60	6.45	0.76	72.1	8.55	0.22	78.8	10.05	0.41	90	14.15	1.54
51	3.054	-0.74	64.7	7.3	0.41	72.2	9	0.88	80	10.2	0.28	93.8	13.4	-0.04
50.5	3.235	0.10	62.1	6	-0.77	78	9.55	-0.36	81.8	11.15	0.77	100	16.5	0.89

Nakadori	Girls	Group IV												
Birth			3-4M			6-10M			18M			36-42M		
Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS
45.4	2.52	-0.31	63.5	6.86	0.21	71.6	9.2	1.05	78	11.3	2.14	97.2	15.2	0.60
51	3.878	2.06	62.5	6.69	0.28	66.8	8.6	1.97	74	9.9	1.80	90.9	13.2	0.52
51	3.2	-0.24	65.6	7.41	0.46	72	9.9	1.80	81.8	12	1.67	98.5	17	1.57
52	2.713	-2.32	62	6.22	-0.38	72	9.3	1.25	81	10.9	0.72	94.5	13.95	0.25
49	2.9	-0.44	60.2	5.85	-0.20	65	8	1.64	78.4	10	0.48	93.4	14.4	0.90
55	3.25	-1.66	61.5	6.58	0.60	70	9.05	1.35	77.1	10.9	1.96	92.1	15.2	1.84
50.5	3.435	0.80	61.2	6.205	-0.07	71	7.9	-0.64	78	9	-0.75	91.3	12.8	0.03
49.4	3.192	0.46	63.3	7.37	1.08	71	8.455	0.22	79.8	10.25	0.35	96.3	15	0.66
49	3.302	1.05	63.5	6.63	-0.30	69.3	7.33	-0.87	78.8	8.25	-2.05	93.4	11.8	-1.54
46	2.9	1.01	60.6	6.45	0.39	69	8.07	0.46	76.3	9.1	-0.02	91.5	12.15	-0.63
47	2.406	-1.52	60.1	6.23	0.31	69.4	8.06	0.35	76.8	9.45	0.29	92.2	14.6	1.33
48	2.976	0.31	63.5	7.92	1.87	71.2	9.045	1.09	81.5	10.1	-0.37	97	14.55	0.14
49.8	3.276	0.57	65.5	7.8	0.91	75.1	9.37	0.15	83.7	10.88	-0.10	99.2	14.7	-0.28

49	2.994	-0.09	63.2	5.94	-1.40	69.5	7.66	-0.41	79.1	9.65	-0.19	98.8	13.8	-0.96
45.8	2.892	1.08	58.2	6.77	2.12	65	7.73	1.34	73.3	8.15	-0.40	86.8	11.4	-0.12
49	3.532	1.88	64.3	7.1	0.22	71	8.325	0.12	79.6	9.65	-0.35	95.2	14.4	0.46
49.5	2.49	-2.20	63.4	5.68	-1.99	70	7.32	-1.18	77.4	8.35	-1.46	92.5	11.95	-1.12
48	2.756	-0.55	60.7	6.71	0.98	67.6	8.53	1.61	77.7	10.15	0.91	93.7	13.1	-0.29
51	3.25	-0.07	62.8	8.82	3.60	71.2	9.865	2.11	82.8	11	0.31	98.3	13.8	-0.84
46.4	2.616	-0.38	60	6.65	1.07	68.8	8.47	1.06	77.3	8.95	-0.56	92.4	11.85	-1.20
42	1.506	-3.74	59.7	6	-0.05	68.6	7.665	-0.11	76	8.75	-0.42	92.4	12.3	-0.73
49	2.665	-1.33	64	6.59	-0.52	71.8	8.44	-0.01	81.3	9.35	-1.27	96.9	13.45	-0.80
51	3.47	0.69	64.8	7.25	0.31	74.6	9.85	1.01	82	11.3	0.90	99	16.85	1.34
49.5	2.744	-1.24	62.1	6.39	-0.12	72.8	8.92	0.36	81	10.35	0.11	97.1	13.1	-1.19
49	2.588	-1.63	62	6.63	0.25	68.5	7.8	0.19	76.3	8.46	-0.92	89.9	11.6	-0.77
49	3.034	0.06	64	7.64	1.18	70	9.2	1.63	80.2	10.35	0.35	96.7	15.25	0.75
47.4	2.806	-0.07	61	6.48	0.37	69.8	8.05	0.04	80.5	9.9	-0.31	94.8	14.2	0.39
48	2.636	-1.02	63.2	7.18	0.75	74	9.64	0.86	82.3	11.75	1.31	98.9	16.45	1.10
49	3.258	0.89	63.5	6.56	-0.41	68.5	7.18	-0.87	78	8.8	-1.00	92.3	12.4	-0.60
51	3.294	0.09	62.9	6.07	-1.12	68.5	8.44	1.14	79	10.8	1.27	96.3	15.15	0.77
50	3.302	0.57	68.3	8.42	0.77	75.6	10	0.82	84.8	11.85	0.65	98.4	15.5	0.54
45	2.896	1.53	61	6.08	-0.38	68	8.2	1.01	76.2	9.25	0.22	89.8	12.8	0.44
51	3.29	0.07	59.5	5.93	-0.08	65	7.96	1.78	76.9	8.85	-0.57	90.8	12.1	-0.50
48	2.704	-0.75	63.1	5.96	-1.39	68.5	7.46	-0.35	76.2	8.85	-0.34	91.5	12.15	-0.64
48	3.218	1.24	63.2	7.48	1.23	72.8	9.93	1.78	79.3	10.9	1.29	95.7	14.95	0.76

52	3.362	-0.12	63.3	6.91	0.22	73.8	9.42	0.62	83	10.4	-0.46	98.2	14	-0.63
53.6	4.252	1.96	66.8	8.71	1.73	74.7	10.47	1.78	82.3	11.75	1.30	98.8	16.5	1.16
.	2.81		62	6.54	0.09	68.8	8.2	0.63	78.2	9.5	-0.08	90.6	13.1	0.50
.	3.09		61.7	6.835	0.80	68.5	9.11	2.10	78.2	10.55	1.25	88.6	14	1.76
.	3.91		68	8	0.27	72	9.995	2.09	82.2	10.85	0.34	93.8	14.5	0.88
.	3.404		65	7.44	0.43	70	8.32	0.42	81.5	10.2	-0.23	94.6	14.15	0.39
.	2.465		62.9	7.15	0.85	70.1	9.26	1.76	81.2	10.1	-0.26	96.5	14.35	0.09
.	3.22		64	7.59	1.20	73.2	9.775	1.34	81.2	11.4	1.27	93.5	14.85	1.22
.	3.184		64.7	6.74	-0.51	71.2	8.48	0.21	83.5	9.65	-1.53	95.3	13.35	-0.49
50	3.054	-0.32	66.7	7.25	-0.42	75	8.5	-0.92	82	9.7	-1.03	100.3	15.65	0.21
48	2.67	-0.88	64	7.62	1.19	73.8	10.16	1.64	82.6	11.16	0.57	97.9	14.05	-0.51
48	2.806	-0.35	63	6.84	0.27	71.3	8.65	0.41	79.1	9.85	0.06	94.5	13.9	0.21
51	3.09	-0.62	63.1	6.9	0.29	68.6	8.86	1.66	78.3	10.3	0.89	95.9	14.4	0.28
45.6	2.7	0.37	61.7	6.24	-0.34	68.2	7.66	0.12	78.2	9.05	-0.71	94	12.7	-0.76
46.5	2.458	-1.09	55.6	4.35	-2.02	62.6	6.49	0.09	75.2	9.3	0.62	91	13.2	0.49
.	3.576		66.6	9.375	2.91	76.5	12.3	3.11	84.7	13.45	2.31	100.6	18	1.73
.	2.77		61.1	5.6	-1.31	68.6	7.305	-0.63	77	8	-1.85	90.6	11.8	-0.77
.	3.338		65.8	7.835	0.87	75.7	9.73	0.56	84.5	11.15	-0.01	99.7	15.5	0.23
.	2.89		60.3	5.95	-0.28	70.9	8.02	-0.41	79	10.05	0.37	92.5	13.15	0.05
.	2.985		61.8	7.17	1.36	68	9.305	2.56	77	10.9	2.06	93	15	1.45
.	2.07		60.6	6.12	-0.11	71.2	8.32	-0.05	77.6	9.3	-0.16	93.6	13.7	0.26
.	3.09		64.5	6.625	-0.69	70.3	8.105	-0.06	77.8	9.55	0.11	91.6	13.2	0.33

.	3.65		61.8	7.79	2.42	72.2	10.1	2.05	82.3	12.45	2.05	93.4	16.55	2.42
.	3.28		62.8	6.78	0.31	71	9.32	1.48	79.4	9.55	-0.40	95	13.8	-0.01
.	1.732		56.3	5.59	0.59	66.4	7.66	0.68	74.8	9.1	0.49	87.4	12.3	0.61
.	3.576		66.7	6.86	-1.01	74	8.37	-0.89	82.9	10.25	-0.59	98.8	14.26	-0.57
48	2.912	0.06	62	7.25	1.33	69.4	8.855	1.50	77.3	9.3	-0.08	91	13.35	0.62
47.8	2.908	0.14	59.8	5.86	-0.35	64.3	7.15	0.59	75.2	9.15	0.42	89.5	13	0.70
44.5	2.312	-0.81	63.9	6.55	-0.61	72.9	8.395	-0.50	81.5	10.4	0.00	99.4	14.6	-0.41
49.5	3.274	0.70	64.1	7.22	0.46	71.2	8.55	0.36	77.9	9.25	-0.34	93.5	12.55	-0.77
50	2.94	-0.73	63.1	6.74	0.02	71	8.58	0.49	82	11.45	1.06	97	13.95	-0.37
44	2.392	-0.19	60.2	7.84	3.24	70.2	9.765	2.38	79.6	10.75	1.03	94.4	14.95	1.07
.	2.9		62.3	6.68	0.32	70.5	8.55	0.52	82.2	10.4	-0.21	94.7	14.35	0.53
.	2.702		62	6.14	-0.62	68.8	7.44	-0.58	76.8	8.75	-0.68	88.4	12.6	0.62
.	2.575		60.3	5.96	-0.32	68	7.51	-0.18	77.7	8.8	-0.90	91.5	12.25	-0.55
.	3.2		63.2	7.34	1.10	70.8	9.48	1.72	80.2	10.1	0.03	95.1	14.05	0.18
.	3.105		63.5	7.22	0.66	72.7	9.095	0.53	80.2	10.1	0.04	94.7	13.9	0.16
.	3.866		66	7.94	1.02	73.8	9.145	0.22	81.6	10.4	-0.04	94.7	14.1	0.33
.	3.714		65.2	6.36	-1.34	73.5	8.325	-0.79	80.2	9.6	-0.60	94.6	14.1	0.35
.	2.825		62.3	6.9	0.62	73.7	9.14	0.34	79.5	9.65	-0.31	94.8	13.15	-0.55
.	2.705		61.5	7.32	1.70	70.7	9.67	2.05	79.6	10.95	1.25	92.7	14.46	1.11
.	2.992		61.7	6.415	0.03	74.2	9.48	0.71	81.3	10.55	0.25	95.7	14	-0.01
.	2.94		60.5	5.73	-0.78	67.5	7.53	0.03	78.6	9	-0.91	94.8	13.22	-0.46
.	3.12		58.2	6.1	0.87	66.6	8.17	1.40	76.5	8.8	-0.48	90	11.75	-0.66

.	2.92		60.9	6.805	1.06	71	9.125	1.16	80	10.35	0.42	96	14.35	0.21
.	4.085		70.3	8.73	0.59	77.7	10.52	0.72	88.7	13.3	1.00	105.5	19.5	1.56
.	2.89		64	6.665	-0.44	72.4	8.23	-0.58	79	9.55	-0.28	95	15.65	1.45
.	2.706		63.3	5.818	-1.67	70.8	7.16	-1.71	78.5	8.9	-1.02	93.5	12.45	-0.89
.	2.75		61.5	6.43	0.17	71.4	8.745	0.50	79.5	10	0.13	95.8	13.9	-0.12
.	2.468		62.5	6.3	-0.52	68.5	7.655	-0.11	79.4	10	0.16	94.5	13.15	-0.47
.	2.232		59.9	5.52	-1.00	70	7.29	-1.16	76.8	8.8	-0.61	93	13.05	-0.17
.	2.815		63.6	6.65	-0.26	73.5	8.41	-0.52	79	9.35	-0.54	91.5	12	-0.81
.	2.98		61.7	6.445	0.10	71	8.57	0.41	80.2	10.2	0.18	91.5	12.45	-0.35
.	2.6		62	5.46	-1.82	72.4	7.765	-1.24	80.6	9.95	-0.26	96.1	14	-0.11
.	3.136		63.2	6.31	-0.69	74	8.315	-0.99	83.9	10.2	-0.95	99.4	14.7	-0.33
48	2.834	-0.24	63	6.38	-0.53	70.5	7.76	-0.65	79.5	8.9	-1.32	92.8	12.55	-0.58
46.9	2.586	-0.73	62.6	5.6	-1.86	71.4	7.64	-1.14	79.8	8.8	-1.56	95.7	13.05	-0.87
46.4	3.264	2.27	62	7.32	1.47	72.2	9.1	0.80	78.8	10.25	0.67	93.9	15	1.23
47	3.014	0.95	62.4	6.56	-0.01	69.3	7.8	-0.09	76.2	9.1	0.01	91.2	12.5	-0.21
.	1.13		60.2	6.38	0.39	69	8.4	1.03	77.7	9.02	-0.55	90	12.55	0.15
.	2.765		60.8	7.23	1.88	69.2	8.875	1.49	82.1	10.25	-0.35	94.3	14.55	0.80
.	3.17		61.5	6.16	-0.40	68.4	7.84	0.23	80.3	10.46	0.47	96.1	14.16	0.03
.	2.516		60.2	5.97	-0.24	69.5	7.95	0.06	78	9.3	-0.27	88.6	12.2	0.19
.	3.099		63.2	7.11	0.69	71.2	8.86	0.75	80.6	9.9	-0.34	95.8	12.96	-1.00
.	3.37		61.4	6.015	-0.58	68.8	7.745	-0.09	76.8	8.3	-1.35	88.5	11.82	-0.17
.	3.24		65	7.075	-0.04	71	9.02	1.02	80.3	10.4	0.37	90.8	13.52	0.82

.	2.882		64.7	6.755	-0.43	75.2	9.795	0.67	87.3	12.6	0.69	102.7	18.4	1.52
.	2.97		63.5	7.57	1.31	73.7	10.65	2.25	82	10.65	0.15	91.5	12.9	0.08
.	3.465		63.1	6.72	-0.02	71.6	8.84	0.61	80.8	10.65	0.52	93	14.24	0.87
.	3.364		66	7.33	-0.01	74	8.97	0.00	82.8	11.15	0.48	96.3	13.62	-0.50
.	2.435		62	7.07	1.11	71.7	9.27	1.13	80.5	9.9	-0.28	93	11.94	-1.28
.	2.938		64	7.37	0.85	71.8	9.46	1.33	80.2	10.48	0.50	93.8	14.36	0.77
.	3.266		63.7	6.695	-0.23	70.5	8.43	0.36	79.1	9.92	0.15	93.6	13.3	-0.09
43.5	2.16	-1.04	62	6.65	0.19	71	8.725	0.75	79.8	9.8	-0.19	93.8	13.6	0.13
42.8	1.87	-2.15	62	6.98	0.77	71.2	8.875	0.90	79	10.4	0.82	94	14.7	0.98
47	2.904	0.51	60.3	5.75	-0.62	66.1	7.175	-0.30	74.5	9.2	0.74	89.1	12.2	0.05
50	3.244	0.36	64.9	6.95	-0.13	71.9	8.87	0.23	80.2	10	-0.07	95	14.4	0.50
42	2.23	0.07	59.6	6.25	0.62	65.3	7.78	0.89	77	9.4	0.14	94.1	14	0.40
50.2	3.01	-0.56	63.6	6.98	0.26	72.3	8.925	0.52	81.3	11.4	1.24	102	17.15	0.88
50	3.748	2.13	65.7	7.46	0.27	71	8.69	0.60	81.5	10.75	0.42	95.3	13.25	-0.57
45.2	2.492	-0.33	62.6	6.06	-1.00	69.4	7.84	-0.09	79.2	9	-1.10	94.3	13.25	-0.31
45.2	2.506	-0.27	62.5	7.15	0.97	71	9.07	1.09	79.1	10.1	0.39	96.5	14.2	-0.03
48	2.894	-0.01	62	6.28	-0.38	68.2	7.885	0.38	79.2	9.25	-0.76	92.6	13.4	0.26
50	3.076	-0.24	65.4	6.9	-0.52	70.2	9.045	1.38	83.6	10.8	-0.17	99.2	16.65	1.17
46	2.602	-0.24	62.6	6.23	-0.69	70.4	7.755	-0.55	78.9	8.82	-1.26	92.2	12.8	-0.18
49.5	2.96	-0.44	64	6.42	-0.85	70.2	8.005	-0.15	82	10.7	0.20	102.2	15.35	-0.48
47.5	2.966	0.51	63.7	5.87	-1.73	70.5	7.4	-1.16	80.7	8.85	-1.78	95	12.3	-1.44
49.5	2.368	-2.67	63.5	6.4	-0.72	70.4	7.5	-1.00	78.2	8.55	-1.42	91.4	11.65	-1.13

.	2.814		61.2	6.065	-0.47	71.3	9.32	1.36	80.1	10.65	0.77	95	14.1	0.25
.	2.705		62.2	6.325	-0.40	69	8.51	1.02	78.9	9.9	0.21	93.5	13.7	0.29
.	3.265		63.8	7.075	0.43	70.5	9.25	1.63	79.2	10.3	0.63	94.6	15	1.07
.	2.81		62.1	6.86	0.68	71	8.74	0.69	81.6	10.55	0.19	95.4	14.95	0.84
49.6	3.2	0.39	63.8	7.5	1.05	74	10.59	2.06	85.3	12.3	1.00	98.6	16.2	1.00
49	3.38	1.33	61.6	6.845	0.75	69.6	8.74	1.20	79	10.65	1.13	92.3	14.2	1.00
49.2	3.175	0.49	62.2	7.06	0.90	74	8.59	-0.54	80.8	10	-0.24	94	14.5	0.83
48	2.74	-0.61	61	6.725	0.78	69.8	8.715	1.09	81	11	0.91	94.1	14.3	0.64
48	2.508	-1.53	60.8	5.974	-0.40	71	8.355	0.05	81	10.5	0.29	100.5	16.3	0.64
50.5	2.946	-0.92	61.8	6.555	0.15	69.6	8.505	0.86	78	9	-0.68	91.8	12.6	-0.27
50	3.002	-0.50	64	6.3	-1.13	72.3	7.9	-0.89	79.3	9.1	-0.95	94.4	13.8	0.15
47.8	3.266	1.52	59.5	6.32	0.67	64.8	7.6	1.21	73.4	9.45	1.46	88.4	13.45	1.35
46.5	2.678	-0.16	66.8	8.11	0.91	75.8	10.44	1.21	86.1	11.52	-0.10	102.3	16.25	0.19
51.5	3.62	0.96	62.9	6.14	-0.92	74.9	8.4	-1.10	79.4	10	0.18	96.3	15.6	1.10
48.5	2.89	-0.25	61	6.37	0.16	68.4	7.77	0.11	79.7	8.95	-1.33	96.9	13.8	-0.48
48	2.72	-0.69	61.2	5.78	-1.03	69.6	7.94	-0.01	79.5	9.12	-1.03	92.1	12.75	-0.20
46	2.782	0.51	60.2	7.1	1.82	69	8.5	1.07	75.1	9.18	0.49	91.9	13.35	0.40
45	2.478	-0.30	63.7	7.19	0.57	72	9.2	1.00	79.7	10.2	0.32	95.6	15.55	1.23
52	3.614	0.71	64	7.88	1.61	73.4	10.12	1.78	82.4	12.43	1.99	99.6	17.7	1.74
47.5	2.96	0.49	61.7	5.99	-0.79	69.8	7.87	-0.11	78	9.5	-0.04	93.6	13.85	0.40
50.5	2.878	-1.16	61.8	5.78	-1.24	68.2	6.695	-1.58	76.6	7.95	-1.82	91.3	11.8	-0.95
49	3.354	1.24	63.4	7.25	0.78	72.3	9.15	0.85	81.1	10.5	0.25	97.3	14.5	0.02

46.8	2.828	0.31	64	8.77	3.00	74.4	10.75	2.10	83	11.12	0.38	98.5	16.25	1.05
.	3.28		66.4	7.78	0.46	73	9.5	1.10	81.5	10.35	-0.03	102.2	16.5	0.39
.	3.1		63	7.255	1.05	70	8.87	1.16	81.5	11.14	0.87	96.9	15.82	1.13
.	1.278		54	4.914	0.05	66.5	7.51	0.36	78.3	9.42	-0.24	93.1	13.3	0.03
.	3.024		62.6	5.794	-1.48	68.3	7.225	-0.75	76.4	8.94	-0.28	93.7	12.78	-0.62
.	3.45		64	7.11	0.34	73.2	8.795	-0.02	83.1	10.92	0.13	98.1	16.34	1.22
.	3.345		61.7	6.6	0.37	69	7.955	0.25	78.3	9.82	0.28	93.5	13.88	0.44
.	1.316		66	6.06	-2.28	74.5	7.94	-1.50	78.5	8.8	-1.16	96	12.52	-1.51
.	2.798		64.1	7.13	0.41	73.2	9.68	1.13	82.3	11.38	0.89	96.8	16.2	1.42
.	3.1		59	6.31	0.95	71	8.7	0.56	78	9.88	0.46	91.5	13.7	0.80
.	3.29		63.1	6.83	0.22	71.2	9.17	1.19	77.6	9.52	0.11	92.1	13.7	0.64
.	3.39		63	7.57	1.56	71.5	9.27	1.19	79.5	10.22	0.42	94.2	13.55	-0.02
.	3.712		62.6	6.98	0.74	69.4	8.61	1.05	80.5	11.38	1.50	96.8	14.2	-0.11
50	3.26	0.42	64.5	7.2	0.33	69	8.2	0.56	77.2	9.4	0.13	93.2	13.2	-0.07
48.5	3.21	0.96	60.8	6.9	1.29	69.7	8.9	1.31	79.3	11.4	1.90	96.8	16.2	1.40
47.9	3.36	1.83	60.2	6	-0.15	68.3	7.6	-0.15	74.4	9.2	0.79	91.9	13.5	0.52
47.7	3.39	2.05	61	7.2	1.76	70.6	8.8	0.84	81.1	9.8	-0.59	95.3	13.8	-0.07
52.8	3.575	0.23	63.5	7	0.56	71.6	9.3	1.11	78.1	10.7	1.46	93.9	14.2	0.61
48.1	3.155	0.95	61	6.5	0.53	67.4	8	0.85	76	9.5	0.65	94	13.8	0.26
.	2.485		62.1	7.335	1.45	70.9	9.565	1.92	78.7	10.44	0.93	93.3	14.3	0.84
47.5	3.02	0.73	64	7.65	1.24	72.3	10.42	2.44	82.5	11.55	1.03	98.4	17.15	1.66
49	3.01	-0.03	62.5	6.3	-0.53	65.8	8.07	1.59	75.1	9.73	1.23	90	13.15	0.70

46.5	3.11	1.60	62.8	7.22	1.00	71.3	9.2	1.18	81.2	10.05	-0.34	92.4	13	-0.05
50	3.168	0.09	63.8	6.73	-0.23	73.8	8.3	-0.92	80.5	9.9	-0.31	96.6	14.35	0.07
45.2	2.282	-1.27	63.4	6.49	-0.50	72.9	7.745	-1.40	78.3	8.6	-1.38	96	12.6	-1.40
51	3.51	0.82	62.5	6.735	0.24	72	8.9	0.52	83.5	10.75	-0.20	100.5	18.55	2.04
48.6	3.056	0.33	64	6.79	-0.13	74.2	8.47	-0.81	84.1	10.1	-1.16	101.2	14.5	-0.94
45	2.222	-1.45	60	5.81	-0.49	73.5	7.815	-1.49	77.2	9.1	-0.32	94.5	14.1	0.38
.	3.04		62.5	6.01	-1.02	68.9	7.415	-0.65	78.2	8.95	-0.85	92.5	12.64	-0.43
.	2.945		60.9	5.8	-0.87	65.2	7.31	0.53	75.3	8.7	-0.26	87	11.35	-0.25
.	3.075		62.5	6.36	-0.41	67.8	7.785	0.35	75.8	9.05	0.07	88	12.15	0.30
.	3.045		59.5	6.035	0.15	69.3	7.595	-0.47	79.5	9.05	-1.13	95	12.85	-0.90
.	3.186		62.6	6.75	0.30	70.1	8.59	0.78	78.9	9.75	-0.01	93.3	13.1	-0.20
.	2.988		62.8	6.79	0.21	73	8.9	0.16	79.1	10.4	0.75	93.8	15.1	1.34
.	2.1		60	5.88	-0.39	66	7.08	-0.15	74.3	8.6	-0.07	88.4	12.85	0.85
.	2.7		61	6.305	0.13	70	8.03	-0.03	76.2	9.25	0.21	92.4	14.2	0.98
.	3.072		62.2	7.73	2.19	73.2	10.49	2.26	81.6	12.4	2.20	95.6	16.8	2.08
48	3.216	1.23	63.3	6.55	-0.37	72	8.13	-0.49	79.6	9.45	-0.56	93.2	12.75	-0.49
49.5	2.91	-0.62	60.7	5.83	-0.75	68.6	7.02	-1.14	78.1	9.05	-0.68	94	13.1	-0.37
49	2.95	-0.25	62.5	6.33	-0.43	68	7.83	0.34	78.6	8.9	-1.03	91.2	11.8	-0.92
47.5	3.072	0.93	63.3	7.39	1.10	71.5	9.68	1.76	81.9	11.2	0.82	100.7	17.35	1.29
47.4	3.178	1.39	66.4	8.3	1.32	72.4	9.5	1.27	81.8	10.38	-0.12	98.9	14.85	-0.08
44.6	2.358	-0.64	60.7	6.18	-0.08	66.5	7.96	1.10	74.5	8.6	-0.13	90.1	11.9	-0.51
.	3.37		66.1	6.945	-0.61	73.4	9.045	0.24	80.2	10.2	0.16	95.3	13.25	-0.59

50	3.342	0.71	63.8	6.74	-0.19	72.5	8.03	-0.79	81.4	9.4	-1.24	96.1	13.5	-0.55
47	2.844	0.27	61.4	5.25	-2.09	66.9	6.395	-1.71	75.4	7.45	-2.23	88.2	10.2	-1.96
50.5	3.236	0.11	64.4	6.44	-0.93	71.2	7.94	-0.62	80.1	8.75	-1.73	93.9	12.5	-0.93
48	3.076	0.69	63.7	6.68	-0.27	69.3	8.26	0.53	79.1	9.3	-0.66	94.2	12.95	-0.57
49	2.796	-0.83	62.5	6.54	-0.07	70.4	9.145	1.44	80.8	10.6	0.46	92.8	13.2	0.03
46.6	3.118	1.58	61.6	6.66	0.47	68.1	8.34	1.13	77.1	9.95	0.85	93.4	14.05	0.61
52	3.388	-0.04	65.8	7.42	0.14	74.3	9.85	1.04	83.1	11.92	1.24	100.8	16.85	0.94
48.2	2.884	-0.14	63.1	7.2	0.84	65.1	7.34	0.66	76.3	9.25	0.18	90.6	13.2	0.59
45.8	2.47	-0.71	62.3	6.37	-0.36	68.4	7.8	0.19	79.1	8.6	-1.63	92.8	13.8	0.55
50.5	3.07	-0.48	64.3	6.25	-1.24	71	8.05	-0.32	78.6	8.95	-0.98	94.6	13	-0.62
49.5	3.315	0.85	65	7.84	1.15	71.3	10.2	2.59	83.1	12.4	1.74	98.9	16.15	0.89
50	3.168	0.09	64.6	7.4	0.61	71.7	8.69	0.30	81.2	9.8	-0.66	95.5	13.9	-0.03
.	3.255		64.2	6.825	-0.22	72.2	9.845	1.78	82.4	11.85	1.44	93.4	15.25	1.54
.	2.826		62.4	6.095	-0.77	70.6	7.685	-0.77	79	8.8	-1.32	92.8	13.1	-0.07
.	3.055		64.5	7.79	1.25	71.5	9.88	2.06	80.8	10.4	0.21	97	15.2	0.65
.	3.485		63.9	7.51	1.13	73	9.43	0.98	80.6	9.95	-0.28	91.9	13.35	0.39
46.2	2.912	0.95	60.5	6.35	0.43	66.3	7.25	-0.39	78.6	10.55	1.16	92.6	13.75	0.56
.	3.292		60.1	6.3	0.66	71.6	7.95	-0.56	77.8	9.9	0.59	93	14.15	0.79
50	3.342	0.71	59.7	6.6	1.16	66.9	8.25	0.99	76.7	10.9	2.16	93	15.2	1.60
49.8	3.448	1.18	60.2	6.5	0.79	65.4	7.85	0.93	78.1	10.9	1.69	92.7	14.6	1.23
49.6	3.281	0.68	63	7.4	1.35	69.6	8.8	0.78	79.2	11.3	1.78	92	14.35	1.20
48	2.788	-0.42	64	6.59	-0.53	68.6	7.82	0.10	78	10	0.62	96.8	13.9	-0.36

50.5	3.45	0.85	64.9	6.44	-1.13	70.5	7.68	-0.74	82.1	10.65	0.13	104.3	17.7	0.73
49.2	2.962	-0.30	64.6	7.06	0.02	71.6	9.465	1.48	79	10.9	1.38	98.1	15.35	0.50
48.5	2.58	-1.45	59.2	5.27	-1.32	67.5	8.155	1.12	79.7	9.45	-0.65	92.5	12.95	-0.12
47.4	2.886	0.25	65.2	7.5	0.49	75	10	1.12	84.9	14	2.75	107.4	26.25	4.07
45.5	2.286	-1.38	61.4	6.17	-0.36	68.3	8.12	0.72	79.2	9.95	0.16	97.2	13.95	-0.42
51	3.126	-0.49	63.6	7.12	0.50	71.5	9.36	1.41	83.9	11.5	0.53	98.5	16.2	1.02
46	2.708	0.20	65	7.63	0.89	68	9.01	2.13	80	11.7	1.95	98.6	16.45	1.17
47	2.932	0.63	63	8.33	2.75	70	9.5	2.04	81	10.95	0.80	95.4	15	0.87
51	2.962	-1.07	61.3	6.835	0.90	70.9	9.085	1.15	78.6	9.45	-0.23	92.5	13.7	0.54
48.8	2.42	-2.20	61	6.42	0.30	71.2	8.8	0.64	80.3	10.4	0.42	98.2	15.3	0.44
50.5	2.874	-1.17	61.4	7.04	1.29	71.1	8.7	0.53	81.6	10.5	0.13	99.2	14.95	-0.07
50.5	3.022	-0.65	63.4	7.19	0.74	71	8.7	0.58	80.8	9.8	-0.49	96.4	14.35	0.12
.	3.234		64	7.325	0.69	74.2	8.925	-0.15	83.3	10.75	-0.08	98.2	14.8	0.05
48	2.61	-1.12	59.5	5.806	-0.32	67	8.05	1.10	76.2	10.4	1.76	87.9	12.45	0.62
53.5	3.248	-1.10	63.9	6.55	-0.59	73.5	7.93	-1.32	82.3	10	-0.69	98.5	13.7	-0.97
49	2.864	-0.58	59.4	5.895	-0.09	68	7.505	-0.07	78.5	8.6	-1.39	90.2	11.4	-1.07
50.3	3.226	0.16	61.9	6.445	-0.03	72.1	8.025	-0.66	78.9	10.15	0.58	93.2	13.45	0.16
49.6	3.26	0.61	61.5	6.99	1.13	69.2	8.81	1.37	79	9.9	0.21	93.2	13	-0.25
47	2.898	0.49	62.4	7.135	0.94	68.3	8.745	1.67	78	10.25	0.96	92.4	14.15	0.93
48	2.546	-1.38	61.4	6.59	0.36	67.8	8.465	1.44	78.5	10.1	0.61	91.2	13.6	0.78
49	3.21	0.71	60	8.15	3.86	72.4	10.6	2.57	80.6	12.3	2.46	96	16.02	1.49
.	3.195		63.5	6.79	0.07	74	8.755	-0.31	81.9	9.85	-0.75	95.3	13.25	-0.58

.	3.602		62.3	6.31	-0.38	69.4	8.22	0.48	80	10.1	0.16	92.2	13.25	0.23
.	2.648		64.5	5.856	-2.06	71	7.115	-1.82	82	8.8	-2.21	92.8	11.75	-1.44
.	3.465		63.2	6.6	-0.20	71.3	8.375	0.08	79.7	9.8	-0.15	92.8	12.8	-0.35
49	3.446	1.57	59.2	6.305	0.95	69	8.24	0.51	77.4	10.36	1.29	94.4	13.7	0.06
49	2.574	-1.68	58.8	5.862	0.28	65.7	7.765	0.97	75.7	9.42	0.64	92.4	13.24	0.17
49	3.726	2.58	64.6	7.295	0.35	71.4	8.375	0.02	77.2	8.9	-0.60	92.1	11.92	-1.06
48	2.718	-0.69	60.4	5.596	-0.78	75.8	9.15	-0.14	83	10.3	-0.57	100.3	14.62	-0.63
54	3.58	-0.26	60.9	7.025	1.83	76.7	9.67	0.42	78	10.78	1.57	97.6	15.88	1.01
46.2	2.956	1.13	64.5	6.35	-1.14	68.9	7.38	-0.65	80.2	9	-1.39	96.1	12.65	-1.37
51	3.202	-0.23	62	6.33	-0.29	73.4	9.06	0.40	76.5	10.5	1.73	94.3	15.4	1.42
50	2.894	-0.90	62	6.87	0.69	71.8	8.34	-0.23	79.8	9.6	-0.48	98	13.2	-1.33
48	2.546	-1.38	63.1	6.36	-0.63	70.3	8.49	0.53	80.4	10.55	0.52	97	13.95	-0.37
49.5	2.714	-1.35	60.6	6.04	-0.29	69.1	7.5	-0.56	77.3	8.55	-1.13	91.5	12	-0.79
47	2.804	0.11	64	6.81	-0.16	71.6	8.03	-0.58	78.3	9.8	0.26	96.8	14.55	0.19
48	3.36	1.77	62.3	7.31	1.34	71.2	9.15	1.18	78	10.75	1.53	93.3	13.55	0.22
49.8	2.852	-0.96	64.7	6.24	-1.38	72.2	7.535	-1.50	80.4	8.85	-1.69	96.1	13	-1.02
54	3.698	0.10	66	7.545	0.34	72.5	9.01	0.47	82	11	0.61	101.3	15.95	0.20
49	2.628	-1.47	60.3	5.65	-0.95	65.3	6.765	-0.46	74.6	8.4	-0.47	90.2	12.65	0.20
51	3.338	0.24	61.6	7.06	1.17	68.9	8.415	0.96	76.2	9.75	0.88	90	12.45	0.07
47.6	3.006	0.62	61	6.9	1.16	71.7	9.55	1.66	82.4	11.6	1.10	97.7	15.15	0.44
48	2.804	-0.36	62.3	6.88	0.57	71.2	8.775	0.67	80.5	10.3	0.19	98	15.45	0.60
.	3.108		63	7.98	2.23	73	9.32	0.84	79	10.4	0.78	96	14.9	0.65

.	3.409		63.2	6.77	0.12	72.8	9.745	1.39	84.2	11.95	0.93	99	15.4	0.32
.	2.904		61.2	5.65	-1.19	71.5	7.92	-0.69	78.3	8.75	-1.17	92.4	11.65	-1.45
.	2.905		61	5.38	-1.71	67.3	7.44	-0.02	73.2	8.1	-0.43	86.9	12.45	0.88
.	2.582		64.5	6.95	-0.17	72	9.36	1.13	82	10.9	0.43	98.5	15.3	0.36
.	2.584		60	6.14	0.18	70.5	7.83	-0.54	80	10.25	0.28	97.2	15.7	0.97
.	2.87		64	6.245	-1.08	71.9	8.3	-0.33	79.7	9.7	-0.33	94.5	13.45	-0.19
.	2.676		63	5.67	-1.78	72.5	7.55	-1.58	80	8.55	-1.99	93.2	11.6	-1.73
.	3.106		62.4	6.81	0.52	72.7	8.765	0.11	82.9	10.45	-0.36	97.2	14.45	0.00
.	2.524		60.7	5.63	-1.18	67.2	7.105	-0.55	75.2	8.5	-0.52	89.8	12.06	-0.27
.	2.934		60.2	6.49	0.79	69	8.225	0.56	76.8	9.3	0.09	89.7	13.3	0.90
.	2.655		59.7	6.64	1.20	68.6	8.78	1.55	76.8	9.65	0.58	89.6	12.84	0.53
.	2.932		61.5	6.6	0.48	70.2	8.11	-0.03	78.6	9.2	-0.61	91.4	12.65	-0.13
.	3.228		63.2	7.51	1.26	68.4	7.77	0.08	80.3	10.25	0.22	94	13.95	0.38
.	3.435		60	6.8	1.43	68.6	8.36	0.96	76.1	9.85	1.08	89.5	12.85	0.57
.	2.966		65.5	6.89	-0.53	73	8.68	-0.14	81.4	9.3	-1.35	94.2	12.8	-0.73
.	3.302		66.5	7.33	-0.17	74.3	9.255	0.21	82.6	10.4	-0.31	98	14.15	-0.46
.	3.862		64	6.925	0.08	73	10.01	1.67	84.4	12.4	1.37	99.4	18.1	2.04
.	2.972		63.6	6.115	-1.19	71.5	7.645	-1.15	80.6	9.1	-1.37	95.1	14.2	0.31
.	3.546		63.2	7.19	0.83	70.5	8.85	1.00	79.8	11.2	1.51	93.2	14.9	1.33
.	3.508		65	8.24	1.87	73.4	10.61	2.26	82.7	10.95	0.29	98.3	15.4	0.49
.	2.905		64.3	5.524	-2.45	71.7	7.195	-1.93	79.7	8.95	-1.32	94.7	12.35	-1.33
.	3.004		60.8	6.845	1.19	68.8	9.16	2.07	78.7	10.55	1.08	91.3	12.95	0.18

.	3.166		62.1	7.42	1.63	69.5	8.825	1.38	75.9	10.7	2.20	87.5	12.7	0.95
.	2.445		62.3	6.745	0.43	74.8	9.6	0.54	81.4	10.9	0.63	96.5	14.75	0.41
50.5	2.978	-0.80	60.5	6.95	1.60	73.7	8.86	-0.02	83.9	10.8	-0.19	99.9	15.4	0.11
50.5	3.28	0.26	61.7	6.25	-0.16	71.7	7.98	-0.70	82.6	9.52	-1.39	95	13	-0.73
48	2.854	-0.16	61.1	6.085	-0.24	68.5	7.46	-0.41	79.8	10.28	0.46	95	13.9	0.09
46.8	3.246	1.98	62.8	7.12	0.79	66.2	8.25	1.69	76.3	9.34	0.35	87.6	12.44	0.69
49.5	3.06	-0.07	67.4	7.75	0.16	74.7	9.85	0.90	85.5	11.55	0.13	98.5	15.12	0.22
50	3.228	0.31	66.8	7.61	0.11	74.8	9.2	0.15	83.2	11.15	0.42	98.1	14.8	0.07
46.8	2.745	-0.03	66	6.77	-0.94	72.9	8.1	-1.03	78.6	9	-0.91	94.8	12.9	-0.77
49.5	2.868	-0.78	62.6	6.37	-0.42	73.8	8.86	-0.16	80.7	9.65	-0.69	98.4	14.85	0.04
50	3.424	1.00	64.7	7.81	1.21	71.5	10.25	2.52	79.9	11.12	1.35	97.5	18.95	2.86
48	2.516	-1.50	61.3	7.13	1.43	70.4	8.8	0.92	80.3	10.02	-0.10	95	13.9	0.09
47	2.668	-0.44	62	6.08	-0.75	67	7.18	-0.31	73	7.75	-0.93	86.7	10.6	-1.00
48	2.422	-1.87	62.7	6.65	0.03	72.5	9.4	1.19	79.5	10.45	0.68	95.6	15.25	1.01
46.6	2.57	-0.66	62	6.32	-0.29	70.9	8.53	0.39	79.7	10.35	0.50	98.9	15.25	0.23
48.6	3.5	1.98	62.5	6.62	0.10	70.2	8.095	0.11	77.5	9.1	-0.42	91.7	12.45	-0.38
48.5	2.555	-1.55	58.3	6	0.56	65.4	7.65	0.63	77.4	11.2	2.29	93.9	13.3	-0.16
50	3.04	-0.37	61.6	6.3	0.06	64.8	7.29	0.22	77.6	11.1	2.10	96.4	15.5	1.00
49.6	3.728	2.27	61	7.6	2.78	73.6	10.8	2.37	82.7	12.4	1.87	100.5	16.6	0.84
50	2.74	-1.46	64.4	7.75	1.12	72.6	9.6	1.40	81.2	10.5	0.22	97.6	14.9	0.27
47.7	3.02	0.63	65.3	7.7	0.70	72.8	9.63	1.36	79.1	10.7	1.12	91.6	14.3	1.24
49	2.878	-0.52	63.7	7.68	1.29	72	8.8	0.47	78.3	9.8	0.25	94.5	13.5	-0.13

51.6	2.729	-2.12	63.8	6.58	-0.60	72.1	8.21	-0.42	79.5	10.2	0.37	97.7	14.9	0.25
49.5	2.844	-0.87	63.6	6.4	-0.83	70.3	7.95	-0.22	77	9.2	-0.14	94.3	12.8	-0.74
.	3.72		65	8.065	1.55	71	9.675	1.91	79.8	12	2.42	94.2	16.5	2.20
.	2.958		62.3	6.005	-0.94	70.6	8.21	-0.02	81	10.25	0.03	92.9	13.55	0.31
.	2.885		59.4	6.17	0.48	69.5	8.475	0.82	78.8	9.85	0.23	90.7	13.2	0.57
.	3.244		60.9	6.63	0.77	68.7	8.69	1.39	77.3	9.9	0.77	87.9	12.65	0.80
.	3.084		61	7.66	2.48	69.8	10.02	2.90	82	11.8	1.50	92.1	14.7	1.45
.	4.175		67.5	7.83	0.30	75.5	9.74	0.48	86.5	13.6	1.92	103.3	18.3	1.33
.	2.74		60.5	6.18	0.02	70.6	7.8	-0.59	80.3	9.05	-1.34	92.9	12.2	-0.98
.	3.68		65	7.02	-0.13	71	9.575	1.79	83.1	10.65	-0.16	94.5	14.4	0.63
.	2.505		60.8	6.04	-0.37	69.5	8.67	1.11	79.3	10.65	1.03	92.3	13.45	0.38
.	2.824		64	7.375	0.81	73.7	9.99	1.48	83.1	10.9	0.14	97.4	15	0.40
.	2.775		63	6.22	-0.87	73	8.23	-0.77	80.4	8.65	-1.96	93.6	11.8	-1.62
45.8	2.58	-0.24	58	6.295	1.27	66.2	7.725	0.86	75	9.9	1.54	91	14.2	1.32
47	2.392	-1.58	60	6.285	0.37	65.6	7.405	0.59	77.5	9.3	-0.10	91	13	0.32
51	3.367	0.34	62	6.49	0.12	70.4	8.325	0.20	82	11	0.56	99.2	16.7	1.20
50	3.06	-0.29	63	8.555	3.20	72	10.7	2.85	83.2	12	1.30	99.6	17.5	1.62
49.5	2.94	-0.51	64	6.955	0.19	72	9.05	0.67	81.3	10.5	0.19	99.2	14.7	-0.28
47.5	3.205	1.44	63.4	9.37	4.17	74.8	11.69	3.10	81.7	13	2.82	94.7	16.9	2.30
48	2.818	-0.30	64.4	6.37	-1.12	72	7.96	-0.79	81.2	9.1	-1.55	95.8	11.5	-2.58
50	2.997	-0.52	63.4	6.96	0.28	72.2	8.515	-0.05	81	9.5	-0.95	96.2	13.8	-0.30
52	3.606	0.68	65.4	6.76	-0.73	72.6	8.34	-0.46	82.3	9.45	-1.45	100.7	14.5	-0.82

48	3.082	0.72	59.7	6.68	1.27	67	8.63	1.98	77.4	10	0.80	91.8	12.9	0.02
49.5	2.77	-1.14	61.7	6.41	-0.03	72.7	8.57	-0.13	82	10.85	0.37	98.1	15.5	0.61
50.5	3.21	0.02	64	7.46	0.93	72.8	8.45	-0.27	80.7	9.55	-0.83	94	11.75	-1.76
53.5	3.348	-0.79	64.5	6.31	-1.21	71	8.6	0.41	83.5	11.25	0.37	100	15.05	-0.19
48	2.912	0.06	63.3	6.78	0.04	68.5	8.53	1.23	77.9	9.55	0.06	91.4	12.65	-0.11
.	2.014		58	5.25	-0.83	68	7.23	-0.60	76.6	9.05	-0.17	97.7	14.8	0.17
.	2.79		63.3	6.56	-0.34	72.7	8.66	-0.03	81.8	10.2	-0.31	97.7	14.18	-0.36
.	2.245		60.7	6.22	0.02	67.5	7.76	0.43	76.7	8.35	-1.19	94.2	13.4	-0.15
.	3.38		62.7	6.98	0.63	71.1	9.19	1.21	78.6	9.8	0.16	93.6	13.55	0.13
.	3.47		66	6.76	-0.98	69.8	8.02	-0.02	78	10.2	0.87	95.6	14.85	0.71
.	3.22		66	6.88	-0.72	72.5	8.855	0.25	78.3	9.95	0.45	95	13.4	-0.37
.	2.506		60.9	6.37	0.28	70.3	8.175	0.05	76	8.55	-0.71	88.6	11.25	-0.81
.	3.072		64.3	7.02	0.16	71.6	8.18	-0.37	78.6	9.8	0.16	93.2	13.2	-0.08
.	2.724		61	5.858	-0.81	66.3	7.145	-0.14	73.3	8.35	-0.10	88.5	11.75	-0.24
.	3.22		63.3	5.55	-2.13	69.4	7.69	-0.33	78.5	9.35	-0.40	93	11.95	-1.28
.	2.922		60	5.336	-1.39	72.6	9.325	1.03	80.4	10.85	0.87	97	14.55	0.13
.	2.958		61.8	7.45	1.84	67.1	8.79	2.14	76.7	10.3	1.41	91.4	13.55	0.69
.	2.785		64.1	6.35	-1.02	72.3	8.44	-0.25	82.6	10.55	-0.16	97.1	13.12	-1.18
.	2.7		62.6	6.29	-0.52	73.5	8.51	-0.56	80.3	10.3	0.24	99.1	15	-0.02
.	3.3		60	6.38	0.59	70.5	8.23	0.18	78.4	9.95	0.41	95.3	13.4	-0.44
49	3.61	2.16	62.2	7.15	1.34	69	9.2	2.07	80.5	10.75	0.80	94.5	14.4	0.63
45.7	3.045	1.77	60.1	6.81	1.46	70.5	9.2	1.62	80	10.05	0.11	95	14.2	0.34

51.5	3.364	0.10	62.4	6.94	0.79	71	9	1.14	83.6	11.6	0.81	98	16.2	1.14
49	2.98	-0.14	60.7	6.71	1.21	72.5	11.2	3.41	82.2	13.5	3.16	97	18.6	2.82
48.5	2.906	-0.19	58.8	5.99	0.60	70	8.5	0.72	80.2	10	-0.03	91.5	12.2	-0.60
45.8	2.505	-0.56	61.9	6.52	0.21	73.2	9.35	0.81	82.3	11.5	1.09	97	14.5	0.09
46	3.202	2.25	64.8	6.89	-0.39	71	8.5	0.32	83.1	11	0.26	95.5	12.4	-1.49
52	3.3	-0.33	65.8	7.76	0.68	71.5	8.8	0.54	83.5	12	1.23	99.5	16	0.65
49.5	3.148	0.25	59	5.94	0.32	72	8.2	-0.21	80.3	8.8	-1.67	90.5	12.3	-0.22
50.2	3.4	0.82	63.2	6.45	-0.52	75.5	9.7	0.72	83	11	0.32	97	14.5	0.09
50	3.47	1.16	61.8	6.5	0.35	71.5	8.2	-0.28	79	9.8	0.11	92.8	12.5	-0.64
48.6	3.25	1.05	59	6.3	1.17	67.5	8.4	1.46	81.3	10.55	0.28	98.5	14.7	-0.11
48	3.2	1.17	62	6.8	0.63	69	9.3	2.15	76.7	10.86	2.12	93.2	13.5	0.19
48	3.095	0.77	62	6.96	1.00	73.2	8.8	0.09	82.7	10.9	0.29	97.7	15.1	0.40
52	3.126	-0.91	64.1	7.54	1.00	72.6	8.9	0.31	82.2	10.95	0.51	100	16.85	1.12
49	2.88	-0.52	60.5	6.61	0.81	66.8	7.6	0.42	79.9	8.1	-2.58	93.9	12.35	-1.08
.	2.836		59.2	5.246	-1.29	65.6	6.575	-0.87	74.5	7.55	-1.72	85.6	9.95	-1.49
50.1	3.14	-0.05	64.9	6.59	-0.95	72.5	8.15	-0.68	84.3	10	-1.30	99.6	15.7	0.41
47.2	2.622	-0.72	61.3	7.205	1.50	69.3	8.1	0.27	79.5	9.2	-0.88	93	12.15	-1.04
50	3.054	-0.32	65.7	7.09	-0.36	72	8.15	-0.53	78.9	9.9	0.24	95.3	13.35	-0.47
50.5	3.244	0.14	67.5	7.235	-0.76	72.6	8.855	0.22	84.3	10.45	-0.75	101	15.4	-0.14
51	3.528	0.88	62.8	6.735	0.08	68.9	8.35	0.79	80.6	10.25	0.14	96	15.1	0.80
50.6	3.542	1.12	64.7	7.485	0.63	69.5	8.45	0.81	80.2	11.3	1.51	96	16.75	1.91
.	2.885		66.5	6.81	-1.01	73.4	9.03	0.25	84.4	11.15	0.03	99.3	15.05	-0.01

50	3.162	0.07	60	6.325	0.71	70.7	7.94	-0.42	80	9.54	-0.56	90.2	12.4	-0.04
46.5	2.186	-2.25	63	6.11	-1.04	71.8	8.6	0.17	79.9	10.06	0.11	93.3	13.25	-0.05
50.6	3.27	0.18	66.8	7.16	-0.57	74.5	9.34	0.25	83.9	10.5	-0.60	98.2	14.85	0.09
49.8	3.1	-0.06	64.5	6.96	-0.10	71.9	8.55	0.04	81.4	10.25	-0.15	99.5	15.5	0.28
46	2.478	-0.77	61.6	7.05	1.20	69	8.78	1.38	76.4	9.6	0.63	92.1	13.6	0.56
50	3.266	0.44	65.4	8.2	1.57	72.4	10.39	2.39	81.9	12.55	2.27	97.3	16.1	1.22
49	2.854	-0.61	63.4	5.815	-1.76	72	8.24	-0.32	80	10.1	0.10	99.1	14.05	-0.81
43.8	2.286	-0.59	56.7	5.36	-0.12	64.8	6.88	-0.04	76.4	8.55	-0.84	91.8	12.55	-0.31
47	2.904	0.51	61.3	6.69	0.65	69	8.63	1.27	76.5	9.2	0.05	89.9	12.95	0.55
50	3.208	0.23	62.7	7.01	0.64	69.2	9.385	2.39	76.7	10.55	1.73	89	12.95	0.78
45.5	2.196	-1.78	61.1	5.94	-0.65	70	8.555	0.70	81.3	9.9	-0.55	94.8	13	-0.67
50	3.136	-0.02	62.8	6.19	-0.83	70.1	8.1	0.00	80.5	9.25	-1.15	94	13	-0.46
50.5	3.124	-0.29	63	7.23	0.94	72.4	9.05	0.57	81.6	11.15	0.86	96.8	15.55	0.95
51	2.944	-1.13	65	7.98	1.39	71	9.97	2.34	79.6	10.75	1.02	97	16.35	1.45
51.2	3.122	-0.59	62.3	6.06	-0.87	67.6	7.56	0.08	79.8	9.5	-0.60	94.2	12.8	-0.71
47	2.348	-1.76	62.2	6.71	0.31	68.2	7.62	0.00	77.5	8.75	-0.91	92.9	12.25	-0.91
45.5	2.088	-2.27	61.3	5.6	-1.42	68.6	7.22	-0.79	76.5	8.25	-1.32	94.3	12.1	-1.46
46.2	2.414	-1.14	64.5	7.14	0.18	70.2	8.06	-0.09	80	9.4	-0.80	96.3	12.2	-1.91
51.2	3.216	-0.27	66.3	7.34	-0.13	72.5	9	0.47	82	10.1	-0.53	97.8	13.85	-0.66
54	3.822	0.48	63.2	6.18	-1.11	71.8	7.995	-0.55	83.5	9.95	-1.17	99.8	14.1	-0.93
.	2.746		58	5.856	0.38	64.3	7.53	1.32	74	9.3	1.04	88.7	12.05	0.01
.	3.17		67	7.1	-0.77	72.3	7.95	-0.89	81	10.15	-0.14	94	13.55	0.03

.	3.352		63	6.735	0.15	70	8.425	0.53	78.1	9.55	0.00	91.4	12.2	-0.57
.	2.76		57	5.36	-0.18	67	7.19	-0.31	72.3	8.4	0.33	84.5	10.65	-0.31
.	2.858		63.4	6.16	-1.01	73.8	7.88	-1.56	83.2	10.1	-0.88	98.1	13.54	-1.04
.	3.17		66.5	8.67	1.91	76.5	9.89	0.38	83.2	10.95	0.14	101	15.25	-0.27
48.7	3.175	0.73	62.8	6.9	0.63	71.1	9	0.92	80	10.4	0.49	96.8	14.8	0.39
43	1.988	-1.65	53.5	4.4	-0.78	59	7	2.45	71.6	8.8	1.17	93.3	15.5	1.57
50	3.576	1.53	63.3	8	2.13	66.5	8.95	2.15	78	11.5	2.42	94.8	15.5	1.39
49.6	2.878	-0.78	60	5.7	-0.50	63.2	6.2	-1.07	76	8.8	-0.35	91.8	13	0.10
49	3.378	1.33	64	6.25	-1.15	70.7	8.2	-0.01	80.2	9.2	-1.14	96.2	13.6	-0.48
49	3.186	0.62	63.8	7.55	1.20	71.8	9.95	2.12	81.1	10.8	0.60	95.6	14.2	0.19
47	2.452	-1.33	61.8	5.69	-1.42	69.7	6.98	-1.48	78	9.6	0.10	89.8	11	-1.43
47.2	2.436	-1.48	62.1	6.43	-0.18	69	8.06	0.33	81	9.65	-0.79	98.9	13.85	-0.94
49	3.2	0.67	60.5	6.12	-0.14	67.5	7.26	-0.40	73.3	8	-0.64	85.6	10.45	-0.85
48	3.218	1.24	62.9	6.72	0.08	72	9.21	1.01	82.4	11.1	0.54	96.6	13.9	-0.31
48	2.946	0.19	64.6	7.32	0.42	75	9.89	0.96	81.9	11.25	0.87	94.6	14.6	0.76
45.8	2.678	0.18	60.5	5.52	-1.31	63.9	6.32	-0.72	76.2	7.8	-1.92	88.2	10	-2.22
50	3.044	-0.35	60.7	6.25	0.03	66.8	7.595	0.41	76	8.8	-0.35	92.1	12.35	-0.59
.	2.7		61.2	6.62	0.57	68.4	8.12	0.66	80	9.35	-0.84	94.2	12.55	-0.98
49	3.294	1.02	63.4	6.39	-0.68	71.4	8.35	-0.04	81.3	10.2	-0.17	98	15.75	0.82
53	3.726	0.62	67.3	7.52	-0.23	75	9.16	0.00	81.4	10.6	0.27	98.3	14.85	0.06
45.6	2.946	1.41	57.6	6.14	1.09	65.6	7.745	1.20	75.1	9.95	1.51	92.6	14.65	1.22
.	2.922		61.3	7.235	1.71	70.3	9.6	2.21	79.4	10.75	1.15	93.1	14.96	1.40

.	2.9		64.2	7.305	0.56	71.5	8.175	-0.37	80.1	9.7	-0.39	96.1	12.95	-1.08
.	3.04		64	6.495	-0.74	70.7	8.525	0.45	79.9	9.85	-0.12	94	13.5	-0.01
.	2.68		60.5	6.025	-0.31	66.4	6.6	-1.16	76.4	8	-1.63	89.4	11.25	-1.04
.	3.036		61.7	5.5	-1.67	69.5	6.84	-1.78	78.1	8.3	-1.71	93.2	11.7	-1.61
.	2.69		61.3	5.06	-2.39	70.7	8.12	-0.07	80.4	9.6	-0.63	91.1	12.85	0.14
.	2.725		63.1	6.7	-0.08	69.5	9	1.70	79.4	11	1.42	93.6	14.7	1.08
.	3.02		62	7.79	2.34	71	9.69	1.96	81.1	11	0.90	94	15.7	1.70
.	2.84		63.3	7.03	0.54	74	8.875	-0.20	80.5	10.6	0.58	94.2	14.3	0.62
.	2.065		59.2	5.952	0.09	67.2	7.805	0.59	76.2	9.5	0.57	92.4	12.85	-0.20
.	3.03		66.2	8.96	2.44	78.4	12.17	2.40	86.9	13.85	2.02	104.4	20.15	2.14
.	2.629		60	6.985	1.78	67	8.765	2.12	77.9	10.8	1.63	94.8	15.72	1.54
50	3.541	1.41	62	5.936	-0.81	70	8.4	0.43	78.3	10.6	1.26	91.7	14	1.00
48	3.636	2.80	59	6.135	0.74	67	8.1	1.06	75.2	10	1.55	88.8	14.6	2.17
49.7	3.25	0.52	65	6.38	-1.07	73	9.4	0.79	82	11	0.56	98.2	16	0.96
50	3.434	1.03	62	7.33	1.90	72	9.4	1.06	79.4	10.9	1.24	93	16.5	2.50
.	2.964		60.8	6.7	0.94	68.5	8.215	0.80	75.3	9.04	0.24	91	12.65	-0.02
.	3.26		64	6.97	0.13	71	8.965	0.96	79.4	10.7	1.03	95.2	14.7	0.69
47	2.34	-1.80	61.4	5.932	-0.87	68	7.745	0.31	78.3	8.65	-1.26	90.6	12.2	-0.34
46	2.374	-1.22	59.6	5.926	-0.14	67	7.535	0.29	75	9.15	0.53	90.6	11.8	-0.75
51	3.274	0.02	62.8	6.475	-0.28	71	8.54	0.28	81	10.3	0.04	99.2	15.85	0.61
46.6	2.582	-0.61	58.8	4.696	-2.24	62	5.062	-2.63	72	7.95	-0.24	90.4	11.8	-0.69
53	3.56	0.09	63.7	7.615	1.45	73.6	10.2	1.75	79.5	11.7	2.08	103.7	18.5	1.33

.	3.04		65	6.725	-0.63	73	8.345	-0.64	81	10.25	0.00	96.6	13.7	-0.51
.	2.96		63.9	6.875	-0.08	70.4	8.445	0.43	79.4	10.4	0.68	95	14.1	0.25
.	3.055		64	6.24	-1.10	70.7	7.825	-0.59	80.2	9.65	-0.52	95.3	15	0.90
.	3.872		64.3	6.39	-0.99	71.5	7.565	-1.29	79	10.1	0.43	94	12.8	-0.68
.	2.74		60.7	6.62	0.75	69.2	8.3	0.62	78.3	9.95	0.47	93.7	13.4	-0.03
.	3.234		64.5	7.09	0.18	72.7	8.82	0.17	82.3	10.5	-0.11	98.3	15	0.18
.	2.932		63	7.365	1.12	70.3	8.585	0.72	77.3	9.95	0.81	89.9	12.55	0.18
.	3.145		63	6.19	-0.86	69.5	8.19	0.45	81.9	9.65	-1.04	93.4	12.5	-0.81
.	2.31		61.6	6.94	1.01	71.3	9.23	1.33	78.6	11.15	1.82	90.6	14.05	1.31
.	2.99		62	7.52	1.90	69.5	8.025	0.11	78.4	9.45	-0.20	93.3	13	-0.29
.	2.79		63.4	7.425	1.17	71.9	9.235	0.99	81.4	10.9	0.64	97	14.55	0.13
46	2.32	-1.45	57.7	5.55	0.01	67.5	7.48	0.01	78.6	10.02	0.53	89.8	12.1	-0.22
51.5	3.2	-0.45	65	6.245	-1.38	74.3	8.76	-0.44	83.5	10.94	0.09	98.7	15.4	0.40
.	2.775		64	7.16	0.48	74.4	9.08	-0.06	85.5	11.75	0.36	103.3	16.42	0.07
45.9	2.84	0.81	60	6.185	0.29	68.5	8.28	0.89	80.6	10.54	0.52	96.5	14.4	0.14
49.5	3.166	0.31	60.8	7.06	1.66	69	8.46	0.94	80	10.52	0.67	91.9	13.4	0.44
48	2.92	0.09	59	6.67	1.62	66.2	7.46	0.44	77	9.34	0.14	93.4	13.9	0.49
49	3.16	0.53	61.7	6.375	0.06	71	7.94	-0.54	75	9.02	0.36	93.3	12.8	-0.47
49	2.826	-0.72	59.6	5.965	0.02	69	7.9	0.12	76.3	9.32	0.35	92.3	13.7	0.59
52	3.575	0.58	62.2	6.87	0.75	72.8	9.18	0.62	81.7	11.6	1.37	98	15.6	0.71
50.5	3.145	-0.21	61	6.065	-0.18	69	7.8	0.08	78.1	9.5	-0.02	92.2	12.9	-0.09
49	2.898	-0.45	62.8	5.91	-1.19	72	8.32	-0.32	80.9	9.18	-1.35	95.5	13.3	-0.57

49	3.204	0.69	62.8	6.555	-0.06	70.5	8.18	0.00	79.5	9.08	-1.04	91.9	13.2	0.26
50	3.09	-0.19	62.7	7.075	0.89	72	9.44	1.24	81.8	11.5	1.23	97.4	16.2	1.26
47	2.65	-0.51	60.7	6.095	-0.17	68.8	7.54	-0.32	77.4	8.36	-1.39	94	11.8	-1.69
52	3.498	0.33	65.5	7.59	0.58	71	9.085	1.13	77.8	10	0.70	93.8	14	0.47
.	3.102		66.7	7.68	0.34	75.7	9.595	0.21	83.1	11.3	0.57	97.4	16.1	1.20
.	2.268		60.7	6.34	0.23	69.2	7.62	-0.40	75.8	9	0.02	92.8	13.45	0.26
.	2.74		63.3	6.585	-0.23	73.2	8.2	-0.88	79.3	9.95	0.16	93.4	13.85	0.44
.	2.675		60.6	6.69	0.94	68.3	9.44	2.63	80.1	10.65	0.79	91	13.05	0.36
.	2.635		60.8	5.96	-0.45	69	7.78	-0.12	78.5	9.45	-0.24	88.5	11.9	-0.08
.	2.28		61.5	7.79	2.57	76.5	10.165	0.66	80.4	10.95	1.03	96	14.9	0.66
.	3.858		66.1	7.37	0.07	73.5	9.06	0.25	81	10	-0.30	95.7	12.85	-1.08
.	2.306		61.9	6.66	0.41	70.3	8.95	1.20	79.5	10.15	0.35	90.1	12.2	-0.22
.	3.64		66.4	7.72	0.43	74.2	9.39	0.48	83.2	11.15	0.39	99.4	16.6	1.10
49.6	3.302	0.76	65.6	7.1	-0.27	72.2	8.66	0.13	81.9	10.4	-0.09	97.8	13.9	-0.62
48.4	3.144	0.76	64.2	6.77	-0.30	70.4	7.95	-0.32	78.5	9.7	0.06	93.7	13.2	-0.20
46.6	2.936	0.84	62.8	6.58	-0.15	69	7.765	-0.08	77.7	9.05	-0.55	93.3	13.55	0.22
48.5	3.02	0.24	64.3	7.455	0.78	71.7	8.725	0.36	79.5	10.05	0.20	97.2	15	0.45
50	3.39	0.88	64.8	7.55	0.76	73.2	9.38	0.89	80	11.5	1.74	98.1	16.7	1.44
50	3.112	-0.11	63.5	6.64	-0.29	71.2	8.29	-0.10	80.6	9.4	-1.00	97.5	13.1	-1.29
51	3.69	1.43	64.3	7.6	1.05	71.2	9.19	1.18	81.2	10.8	0.55	95.8	15.5	1.15
49.2	3.028	-0.05	65.9	8.03	1.10	72.8	10.18	1.98	80.9	11.2	1.13	97.1	16.55	1.56
47	2.882	0.43	61.9	6.64	0.29	70.2	8.675	0.98	79	9.85	0.08	93.6	12.15	-1.21

47	2.438	-1.39	61.6	6.5	0.12	68.5	8.04	0.53	74.7	8.95	0.30	88	11.7	-0.14
48	3.335	1.68	60.7	7.35	2.28	71	9.55	1.76	79.6	11	1.35	97.3	15.8	1.02
45.1	2.785	1.00	60.5	6.7	1.18	66.6	8.8	2.27	78.3	11.8	2.64	93.7	14.3	0.74
47	2.758	-0.07	60	5.95	0.09	73.7	9.45	0.66	82.3	11.8	1.35	97.8	16.4	1.32
48.5	3.02	0.24	63.9	6.26	-1.10	68.5	7.6	-0.28	80	9.7	-0.34	96.7	14	-0.25
49.6	3.225	0.48	64.1	5.95	-1.54	67.8	7.29	-0.63	79.5	9.5	-0.47	96.8	13.35	-0.87
47	2.38	-1.63	61	5.82	-0.70	70	8.03	-0.24	82.5	10.3	-0.39	95.2	13.5	-0.32
47	2.3	-1.97	60.1	5.88	-0.42	67.5	7.7	0.45	77.3	9.6	0.40	92.5	14.35	1.07
51	3.264	-0.02	64.9	6.64	-0.75	71	8.3	0.00	79.4	10.9	1.29	97	15.7	1.02
46	2.722	0.26	62	6.61	0.36	72.2	8.6	-0.03	79	9.3	-0.61	91.1	12.1	-0.59
42	2.044	-0.89	64	6.41	-0.96	71.8	7.6	-1.43	80.8	9.9	-0.41	98.3	14.8	0.01
47	2.918	0.57	66.4	6.68	-1.12	70.2	8.2	0.20	78.3	9.5	-0.11	94.1	12.25	-1.26
47	2.518	-1.06	60	5.54	-1.07	68.1	7.055	-0.87	77	8.55	-1.02	89	11.8	-0.31
49	3.136	0.44	63.2	6.77	0.05	71.9	9.73	1.74	81.6	11.4	1.13	99.1	15.6	0.45
51.8	3.12	-0.85	62.8	7.43	1.33	70.9	9.2	1.30	80.6	10.9	0.87	95.2	15.3	1.14
50	3.006	-0.49	65.6	8.49	1.92	75.6	10.1	0.88	84.2	10.75	-0.41	103	16.65	0.31
50.5	3.078	-0.45	64.6	7.25	0.35	71.2	8.8	0.78	82.5	10.1	-0.68	94.9	13.75	-0.01
47	2.77	-0.03	65	5.94	-2.06	70.4	8.17	0.01	81	9.5	-0.99	95.4	14.1	0.16
45.6	2.648	0.15	63	6.95	0.41	69.6	8.61	0.96	79.1	9.85	0.06	93.7	14	0.50
47.5	2.636	-0.80	63	6.96	0.47	72.1	8.81	0.40	81.3	10.55	0.24	99.9	15.7	0.34
50	3.384	0.86	61.2	6.82	0.90	69	8.7	1.31	79.6	10.23	0.37	95.9	14.9	0.68
51	3.046	-0.77	61.7	6.05	-0.71	67.2	8.18	1.25	81.1	10.3	-0.01	92.9	13.9	0.61

46.7	2.514	-0.94	61.2	6.4	0.15	67.2	8.8	2.15	78.3	10.45	1.07	92.2	14.35	1.14
.	3.206		62.8	7.14	0.94	70.2	9.07	1.38	79	9.62	-0.14	90.8	12.2	-0.40
.	3.545		65.6	7.5	0.47	73.8	9.56	0.78	84.5	12.82	1.78	102	15.65	-0.20
.	2.776		63.8	6.64	-0.38	70.9	8.025	-0.30	80.4	10.18	0.08	97	14.3	-0.08
.	3.538		64.8	6.77	-0.58	72.3	8.635	0.20	79.2	10.15	0.44	93.8	14.45	0.84
.	2.93		62.1	6.86	0.59	70.3	8.69	0.80	77.6	10.65	1.56	92.1	13.48	0.45
.	3.38		61	7	1.31	71	7.93	-0.58	76.7	9.12	-0.12	89	11.66	-0.48
.	2.954		63.2	6.625	-0.12	70	8.61	0.80	80.4	10.12	0.00	94.7	13.16	-0.51
.	3.086		60.2	6.36	0.55	69.6	8.16	0.28	79.5	10.32	0.54	96.4	13.92	-0.26
.	3.762		64.6	7.38	0.60	73.5	9.34	0.60	82.4	10.55	-0.09	98.7	15.56	0.51
.	2.525		60.5	5.718	-0.85	71.5	7.33	-1.61	78.3	8.4	-1.66	93	10.48	-3.08
.	2.58		62.9	7.18	0.84	71.7	9.48	1.47	78.1	10	0.60	92.1	12.88	-0.09
.	2.75		62.2	6.64	0.15	69.2	8.12	0.35	76.5	10.46	1.68	91.9	14.16	1.07
.	2.5		66	7.225	-0.28	72	9.175	0.94	78.4	10.6	1.24	92.5	13.04	-0.05
.	3.382		66.7	9.1	2.37	75.2	9.77	0.68	81.5	11.5	1.29	99.5	16.08	0.71
52	2.922	-1.60	63.5	7.86	1.72	71.6	8.7	0.51	79.5	11.1	1.56	95.2	15.3	1.14
46	2.658	-0.01	61.4	6.5	0.22	70.7	8.78	0.93	80.5	11.5	1.68	93.4	15.4	1.63
51	2.808	-1.61	66.6	9.18	2.54	77.6	11.3	1.76	88.5	15.2	2.81	105.3	19.8	1.75
46	2.89	0.97	61.2	6.98	1.14	73.3	8.6	-0.11	80.5	9.9	-0.21	94	12.6	-0.85
50.5	2.83	-1.33	59.5	6.14	0.39	67.7	8.06	0.88	78.5	10.1	0.66	93.3	14.4	0.91
50	3.142	0.00	61.4	6.46	0.43	69.8	8.7	0.99	77.5	11	2.05	94.3	14.4	0.67
50	3.05	-0.33	63.2	7.08	0.74	75.5	8.82	-0.63	80.5	10	-0.11	96	13.6	-0.42

49	2.982	-0.13	61.6	6.02	-0.44	74.5	8.78	-0.34	80	9.8	-0.22	96.7	13	-1.17
48	2.918	0.09	60.3	6.36	0.82	72.2	9.06	0.80	77.5	10.4	1.33	94.9	15	0.99
52	2.946	-1.52	62.8	7.58	1.53	71	8.9	0.97	78.5	9.5	-0.16	93.5	14	0.55
43	1.908	-2.05	61.6	5.96	-0.87	72	8.12	-0.52	77	9.7	0.59	93.8	13.8	0.30
48	2.824	-0.28	62.1	5.3	-2.29	70	6.98	-1.66	77.5	7.8	-2.32	94.3	11.8	-1.79
51	3.65	1.29	65.3	7.62	0.66	74	9.46	0.66	79.5	11	1.37	96.5	14	-0.20
49	2.882	-0.51	65.6	6.48	-1.31	73	8.22	-0.73	80.5	10	-0.15	97.6	14.4	-0.13
48	2.568	-1.29	66.5	8.02	0.86	76.9	10.625	1.21	84.6	11.6	0.44	99.1	15.85	0.64
46	2.97	1.30	63.3	7.51	1.25	71.4	9.725	1.86	83.5	11.45	0.66	98.8	15.2	0.22
47	3.4	2.47	63.5	7.15	0.56	70	9.22	1.66	80.2	10.6	0.64	97.8	16.65	1.47
49.1	3.168	0.51	64	6.995	0.08	70.7	9	1.12	79.5	10.9	1.22	96.5	14.95	0.57
52.5	3.876	1.32	66.6	7.71	0.32	73.5	10.02	1.51	82.8	12	1.41	100.8	16.8	0.91
51	3.296	0.09	63.7	7.36	0.84	70.2	8.935	1.18	78.4	10.05	0.56	94.1	13.9	0.32
45.4	2.828	1.02	61.3	5.93	-0.64	66.5	7.96	1.05	75.2	9.7	1.19	91.6	14.1	1.10
49.3	3.28	0.82	63.2	9.075	3.73	71.8	10.57	2.92	80.6	12.2	2.38	95.5	15.5	1.23
49.5	2.776	-1.12	65.1	7.12	-0.08	74.8	9.5	0.38	86.5	11.6	-0.06	100.9	15.85	0.22
46	2.11	-2.38	63.4	6.75	-0.09	71.3	7.94	-0.62	82.2	9.6	-1.16	96.3	13.4	-0.68
53.5	3.198	-1.26	64.1	7.455	0.90	72.8	9.1	0.50	82.3	11.3	0.86	95.8	14.9	0.70
52	3.288	-0.37	64	6.505	-0.66	71.4	8.5	0.14	81.9	10.45	-0.01	97.4	14.3	-0.17
50.5	3.098	-0.38	64.3	7.135	0.24	70.7	8.785	0.85	82.5	10.5	-0.12	96.7	14.35	0.05
48.5	2.914	-0.16	60.9	6.955	1.32	68.5	8.41	1.08	78.2	9.8	0.35	93.6	14.4	0.84
51	3.104	-0.57	62.9	6.415	-0.48	67.8	8.24	1.03	86.7	9.6	-2.51	93.6	12.7	-0.64

51	3.102	-0.58	65.7	8.976	2.56	74.1	10.1	1.43	85	12.2	1.01	101.8	17.65	1.23
49	2.926	-0.34	62.3	6.835	0.42	69.2	8.24	0.71	77.3	8.9	-0.57	92.5	12.7	-0.35
47	2.382	-1.62	65	6.5	-1.11	72	8.8	0.44	83	10.6	-0.12	95.6	14.8	0.67
50.3	3.645	1.62	62.6	6.1	-0.76	71.8	7.9	-0.93	80.7	11.3	1.37	96	14.2	0.08
49	2.924	-0.35	61.5	6.5	0.28	69.5	8.72	1.13	73.5	8.7	0.37	89.1	11.8	-0.35
50	3.528	1.36	65	7	-0.07	72.6	8.1	-0.88	78.9	9.9	0.19	96.7	14.3	0.00
47.9	2.68	-0.80	60.2	6.5	1.04	69.3	7.45	-0.83	76.6	8.9	-0.43	91	12.1	-0.57
50	3.146	0.01	61.5	5.75	-0.88	69.8	7.65	-0.69	77.7	9.5	0.03	92.5	13.3	0.19
49.2	3.115	0.27	57	5.984	1.31	70.8	8.705	0.63	81	12	2.00	101.1	21.1	3.21
48	2.9	0.02	61.8	6.885	0.83	73.6	8.695	-0.33	80.8	10.9	0.84	96.5	16.3	1.54
50.5	3.4	0.68	63	7.145	0.71	72.4	8.36	-0.33	81.8	10.1	-0.41	94.8	12.7	-0.97
44.2	2.395	-0.28	59.8	5.762	-0.47	69	7.195	-1.07	78.2	9.5	-0.08	89.2	11.7	-0.48
48	2.601	-1.16	62.6	7.13	0.85	70	8.83	1.17	80.6	11.2	1.27	97.7	16.5	1.40
48	2.875	-0.08	62.1	6.96	0.86	71.6	8.91	0.63	80.6	10.9	0.90	94.4	14.7	0.89
51	3.789	1.76	63	7.1	0.75	71.2	9.095	1.03	82.6	11.9	1.39	99.5	15.9	0.58
.	3.912		65.6	8.39	1.77	72.5	8.63	-0.06	83.5	10.12	-0.91	97.1	13.5	-0.82
.	3.35		61.5	6.225	-0.26	70.4	8.08	-0.13	79.5	10.05	0.21	92.4	13	-0.06
.	2.76		66	5.54	-3.00	72	7.495	-1.56	82.5	9.3	-1.70	97	12.92	-1.36
.	3.016		64.6	7.046	-0.01	71.6	9.575	1.58	83.5	12.85	2.08	98	20.14	3.42
.	2.708		61.4	6.14	-0.32	69.1	7.43	-0.66	78.3	8.7	-1.23	91.2	12.06	-0.66
.	3.56		64.8	7.24	0.33	72.5	9.06	0.54	82.5	10.5	-0.18	97.9	16.06	1.07
.	2.996		63.4	6.56	-0.35	70.5	8.04	-0.25	79.5	8.92	-1.28	93.8	12.94	-0.47

.	3.478		64	7.15	0.44	72.3	8.72	0.35	80.6	10.46	0.36	95.4	14.84	0.75
49	3.582	2.06	64.3	7.95	1.56	70.8	9.86	2.26	82.2	11.42	1.01	98.6	15.65	0.61
.	2.734		61.6	6.62	0.30	68.3	7.65	0.10	77.3	9.3	-0.06	95.4	14.45	0.45
47.8	2.856	-0.06	66.5	7.37	-0.15	76	9.07	-0.46	81.5	9.25	-1.47	98.2	16.1	1.02
50	3.496	1.25	66.8	8.27	1.38	74	9.65	0.84	83.4	11.8	1.01	98.6	16.7	1.33
45.4	2.474	-0.51	62.3	7.22	1.15	69.5	9.19	1.85	79.1	11.05	1.52	94.7	14.4	0.58
48.5	2.748	-0.80	59.3	6.245	0.61	70	8.28	0.30	76.3	10.2	1.42	94	14.95	1.17
51	3.288	0.06	60.6	6.26	0.10	67.9	7.94	0.67	79.1	10.55	1.01	92.5	15.55	1.91
48	2.712	-0.72	63.4	6.58	-0.36	75	8.12	-1.43	82.8	10.35	-0.45	99.2	15.1	0.04
45	2.68	0.59	62.6	6.18	-0.77	71.8	7.735	-0.95	81.3	9.95	-0.49	96.3	14.25	0.06
45	1.984	-2.54	58.2	5.434	-0.55	65.8	6.595	-0.95	74.3	7.95	-1.05	90.4	10.9	-1.72
50.5	3.312	0.37	61.6	6	-0.75	70	7.9	-0.18	79.8	9.55	-0.54	93.2	13.6	0.28
48	2.866	-0.12	61.7	6.76	0.61	67.5	8.015	0.80	78.2	10.05	0.62	91.7	13.7	0.74
49	2.928	-0.34	61.6	7.32	1.64	67.2	9.255	2.79	75.6	9.8	1.15	91.5	14.7	1.56
48.8	3.536	2.00	63.7	6.66	-0.32	70.7	8.22	0.03	79.2	9.25	-0.75	94	13.35	-0.14
48.6	3.408	1.64	60.4	6.53	0.65	66.6	8.185	1.51	75.2	9.65	1.10	94.1	14.95	1.14
49.5	2.72	-1.33	62	6.68	0.34	69.6	8.495	0.75	83.5	11.05	0.19	99	15.65	0.51
47.5	2.562	-1.10	62.3	6.22	-0.60	69.7	8.24	0.39	79.2	10.45	0.79	95.3	14	0.10
50.4	3.12	-0.26	65.8	8.33	1.57	72	10	2.03	82.2	11.2	0.73	98.6	15.25	0.31
47.5	2.745	-0.36	63.9	7.12	0.40	70.4	8.7	0.82	80.3	10.1	0.01	96.7	14.4	0.09
48.5	2.804	-0.58	63.6	8.3	2.44	72.1	9.765	1.74	81.3	10.75	0.49	95.9	14.3	0.20
.	2.42		62	6.555	0.26	69.5	8.635	1.01	77.9	10.96	1.83	91.5	12.74	-0.07

.	2.64		62.8	6.38	-0.41	70.1	7.905	-0.31	78.8	9.5	-0.27	93.5	12.28	-1.07
.	2.92		60.8	6.27	0.04	68	7.11	-0.66	74	7.98	-0.88	85.2	10.98	-0.14
49.5	3.04	-0.15	61.8	7.53	1.97	69.8	9.5	1.97	78.4	10.6	1.25	91.7	14.25	1.20
50.4	3.765	1.98	65.2	6.89	-0.33	70.5	8.8	0.69	81.7	11.2	0.88	98	14.9	0.17
.	2.905		65.4	7.375	0.25	72.1	8.98	0.57	81.6	10.5	0.12	97	14.7	0.25
.	2.898		61.4	7.23	1.64	70.7	9.67	2.03	79.8	10.54	0.73	92.8	13.15	-0.02
.	3.62		62.6	6.66	0.17	72.8	8.55	-0.17	84	10.4	-0.71	98.6	14.2	-0.56
.	3.27		62.1	7.205	1.33	71.2	8.905	0.78	77.9	9.28	-0.28	93	12.82	-0.39
.	3.04		63.2	6.19	-0.89	74.7	8.615	-0.71	84.2	10.24	-0.99	96.4	13.32	-0.81
.	4.18		66.1	7.9	0.84	74.3	9.15	0.16	83	11.1	0.38	97	14.66	0.22
.	2.93		66.5	7.46	-0.03	76.9	9.685	0.01	84.6	11.25	0.08	98.3	15.2	0.33
.	2.76		56	5.77	1.06	69	7.335	-0.74	73	8.65	0.48	84.9	12.96	1.85
.	2.814		62	6.96	0.78	72.3	8.93	0.60	79.4	10.2	0.43	93.4	13.88	0.47
.	3.155		66.1	6.735	-0.95	74.3	8.835	-0.35	81.9	10.4	-0.09	95.2	13.95	0.08
.	3.25		61	6.07	-0.46	66.6	7.33	0.02	75.5	8.7	-0.30	90.7	12.6	0.01
.	2.806		61.1	7.255	1.77	68.6	8.91	1.74	78.5	9.9	0.35	92.2	13.5	0.45
.	3.028		63.2	6.64	-0.15	71	7.92	-0.60	79	9.7	-0.08	92.4	12.7	-0.34
.	3.05		64.6	6.06	-1.60	71	7.59	-1.05	77.9	9.1	-0.51	93.3	12.6	-0.68
.	2.93		62.6	6.83	0.41	70.7	8.755	0.78	78.9	10.15	0.53	94	13.2	-0.29
.	3.294		63	6.905	0.44	72	7.995	-0.72	80.2	9.95	-0.13	95.8	14.15	0.09
.	3.012		62.6	7.555	1.69	71.5	8.83	0.63	79.9	10.75	0.93	97.9	16.25	1.20
.	3.185		63.9	6.77	-0.20	74	9.16	0.26	81.6	10.45	0.04	94.3	14	0.34

49	2.866	-0.57	59.2	5.968	0.34	70.4	9	1.29	77	10.2	1.24	93.5	14.6	1.02
44	1.78	-3.11	60	6.715	1.35	71.5	9.92	2.00	81.3	11.8	1.73	97.8	15.9	0.97
48	2.395	-1.98	61.9	5.795	-1.20	71.6	7.68	-1.05	81	9.14	-1.41	92.7	11.8	-1.34
50.2	3.45	0.99	64.4	7.205	0.30	73.3	8.6	-0.29	82.1	10.6	0.11	98.7	14.7	-0.16
43.5	1.968	-1.98	60	5.628	-0.76	69.3	7.98	0.25	79.2	9.22	-0.72	92.3	11.4	-1.67
50	3.034	-0.39	62.6	6.755	0.50	72	9.04	0.80	85.1	10.52	-0.88	97.1	13.9	-0.44
47.5	2.43	-1.63	59.3	5.55	-0.60	69	7.96	0.23	80.5	9.52	-0.75	94.6	13.6	-0.07
50	2.95	-0.69	61.1	5.6	-1.13	71.7	8.52	0.10	81.5	9.96	-0.50	96.2	13.8	-0.30
50	3.088	-0.19	59.9	5.176	-1.36	68	8.3	1.05	83.1	9.9	-1.08	96.6	13.9	-0.31
.	1.22		51.5	3.9	-1.52	69.3	7.04	-1.18	77.9	8.4	-1.46	90	10.55	-2.07
.	2.636		61.9	6.61	0.34	71	7.64	-1.02	78.3	8.5	-1.47	90.5	11.45	-1.13
.	2.585		61.5	6.56	0.38	71.5	8.94	0.75	80	10.65	0.81	98	14.84	0.12
.	3.213		64	7.015	0.25	72.4	9.13	0.66	81	10.95	0.84	93	13.82	0.52
50	2.802	-1.23	62.3	6.05	-0.96	70.7	6.95	-1.96	75.8	8.39	-0.86	91.1	11.65	-1.08
.	3.115		65.3	7.075	-0.11	71.8	8.98	0.68	82.6	11.05	0.49	97.2	15.05	0.48
.	2.704		63	6.22	-0.76	70.3	7.975	-0.28	80.4	9.15	-1.21	96.3	13.25	-0.84
.	3.146		64.5	7.455	0.77	70.8	9.76	2.09	82.1	11.5	1.15	94.1	15.45	1.51
.	1.8		63.5	6.44	-0.76	69	8	0.21	81.1	9.35	-1.17	92.6	12.05	-1.05
.	2.58		64.8	7.53	0.80	73	9.6	1.09	82	11.55	1.21	97.3	16.2	1.30
.	2.382		62.4	6.42	-0.22	71.7	9.19	1.00	79.7	9.95	0.04	94.6	15.3	1.29
.	2.85		60	5.588	-0.88	68.7	7.105	-1.09	78.5	8.55	-1.49	91.9	11.2	-1.82
.			63.7	7.39	0.94	71.8	9.385	1.27	80.3	10.55	0.60	97	15.6	0.95

.	3.628		64.3	6.94	-0.05	73	8.15	-0.86	82.1	10.4	-0.15	98.3	14.15	-0.54
.	3.322		62	7.27	1.43	70.2	8.82	1.05	78.7	10	0.40	92.5	13.7	0.54
.	2.705		65	6.955	-0.25	73.5	9.68	1.14	82.6	11.6	1.08	96.6	15.55	1.00
.	2.705		59.4	6.04	0.22	73.3	8.15	-0.84	79.4	9.5	-0.45	92.6	12.75	-0.35
.	3.152		66	6.68	-1.10	71	8.2	-0.14	81.6	9.95	-0.54	96.5	13.4	-0.75
.	2.774		62.4	6.58	-0.08	66.8	7.53	0.29	80.3	9.45	-0.80	91.4	12.45	-0.31
.	2.918		59.9	6.79	1.47	70.8	8.72	0.65	80.5	10.3	0.23	92.7	14.6	1.21
48	2.912	0.06	62.9	6.64	-0.08	69	8.04	0.28	77.7	9.79	0.47	91.6	13.15	0.30
51	3.166	-0.36	65.4	6.83	-0.64	69.5	8.77	1.27	82.2	10.5	-0.06	98	14.95	0.22
48	2.78	-0.45	61.8	6.6	0.30	68.8	8.31	0.81	77.8	9.05	-0.57	92.2	12.1	-0.88
49	2.788	-0.86	63.1	7.14	0.73	72.2	8.955	0.53	79.1	10.4	0.76	99.4	15.8	0.53
44.5	2.286	-0.92	59.9	5.67	-0.73	72	7.58	-1.38	80.1	9.35	-0.89	95.5	13.45	-0.43
47.5	2.544	-1.17	61.4	5.87	-0.92	68.5	7.92	0.34	78.8	9.68	-0.05	92.1	13.1	0.12
48	2.77	-0.49	63.2	7.15	0.71	69.8	8.25	0.32	80.2	10.15	0.11	95.2	14.55	0.57
46	2.286	-1.60	60.3	5.47	-1.28	66.4	6.77	-0.83	75.7	8.15	-1.20	92.3	11.15	-1.97
.	2.99		63	7.92	2.14	71	10.185	2.68	79.2	11.55	2.11	92.7	15.85	2.04
.	3.455		64.2	7.42	0.84	75	9.44	0.26	85.3	11.88	0.62	99.5	15.55	0.32
.	2.8		61	5.826	-0.81	72.5	7.08	-2.35	78.1	8.74	-1.09	94.6	12.5	-1.14
.	2.88		62	6.425	-0.06	66.5	7.535	0.39	74.8	8.94	0.28	87.6	11.68	-0.06
.	2.06		57	6.2	1.58	65.8	8.24	1.81	77.3	10.18	1.09	90.4	12.98	0.45
.	1.856		56.2	6	1.53	65.8	8.14	1.65	76.5	9.88	0.98	89.5	12.62	0.35
.	2.654		61	6.04	-0.42	69.6	7.55	-0.66	76.5	9.54	0.54	91.1	12.96	0.25

.	2.835		63.9	7.32	0.71	73.6	8.36	-0.70	81	10.54	0.35	95.3	13.36	-0.48
.	2.966		61.9	6.825	0.73	69.5	7.785	-0.29	78.6	9.36	-0.40	93.5	14.58	1.01
.	2.698		62.7	6.1	-0.95	70.7	7.93	-0.46	78.4	9.44	-0.23	92.5	11.92	-1.17
52.5	3.478	0.04	63.6	6.655	-0.32	71	8.025	-0.37	83	10.2	-0.61	96.3	14.9	0.58
.	2.996		65	7.14	0.01	74	9.665	0.92	83.5	11.24	0.39	101.7	15.6	-0.17
.	3.548		63.7	7.44	0.98	69.8	9.28	1.82	80.4	10.75	0.84	93.5	13.75	0.34
45.2	2.424	-0.63	60.5	7.04	1.58	67.2	8.1	1.13	77.4	9.5	0.24	94.3	14.5	0.75
49	2.824	-0.73	62	6.825	0.62	71.4	8.45	0.09	82.9	10	-0.81	97	14	-0.31
47	2.674	-0.42	60.3	6.25	0.20	69.8	7.85	-0.29	80.8	9.45	-0.92	95.8	12.9	-1.03
49.8	3.314	0.71	63.9	7.28	0.67	70.1	8.8	1.02	79.8	9.9	-0.02	91.7	13.8	0.82
48	2.584	-1.22	61.6	6.475	0.11	70.2	8.9	1.13	81.2	10.2	-0.09	96.4	14.7	0.40
50	2.908	-0.84	64	7.475	0.95	71.5	9.55	1.57	80.9	10.95	0.90	94.8	15.7	1.51
49	3.21	0.71	62.1	7.355	1.47	69.8	7.65	-0.56	80.4	10	-0.09	95.9	14.75	0.56
.	2.985		61.8	6.64	0.37	70.4	8.45	0.48	78.8	9.62	-0.12	94	14.26	0.64
49	2.91	-0.40	62.3	8.08	2.65	69.5	9.3	1.98	79.2	10.8	1.28	94	15	1.19
.	2.545		63.5	6.51	-0.56	72.3	8.03	-0.86	80.3	10.28	0.27	97.5	15.3	0.60
51	3.202	-0.23	67.7	8.33	0.91	75.7	9.5	0.06	85.4	11.3	-0.10	105	16.3	-0.40
49	3.206	0.70	62.4	6.4	-0.31	68.7	8.4	1.02	78.5	10.4	1.05	93.3	14.3	0.82
50	3.67	1.86	64.7	6.6	-0.72	72	8.1	-0.65	79.5	9.3	-0.75	98	13	-1.50
47.5	2.955	0.47	62.2	6.3	-0.23	69.5	8.2	0.38	82.7	10.8	0.18	95.3	14	0.09
47	2.418	-1.47	58.6	5.8	0.07	67.5	7.5	0.02	79	10.05	0.43	93.8	13.4	-0.05
52	3.21	-0.63	63.2	7.6	1.53	69.5	9.3	1.99	79.2	11.15	1.68	95	15.2	1.12

51	3.048	-0.77	63.9	6.1	-1.30	72	7.9	-0.92	79.5	9.8	-0.07	95.7	13	-0.93
49.5	2.762	-1.17	63.8	6.9	0.09	73	9.9	1.54	82.8	11.85	1.29	99	21.5	3.87
48.8	3.688	2.55	65.2	7.96	1.34	75	9.7	0.70	81.3	11.4	1.31	95	14.8	0.82
51	3.562	1.00	62.5	6.68	0.27	73.2	9	0.36	82.1	11.1	0.71	99.5	16	0.65
48	3	0.40	64.9	6.75	-0.47	72.5	9.3	1.01	81.6	10.5	0.16	94.3	13.1	-0.46
43.8	2.875	2.12	60.4	6.34	0.50	70.5	8.5	0.57	77.4	9.5	0.23	89.2	12.4	0.23
46.6	2.822	0.38	59.5	6.03	0.29	74.8	8.5	-0.89	79.5	9.8	-0.06	93.5	13.5	0.12
49.5	3.094	0.05	60.8	6.02	-0.37	68.3	7.6	-0.03	76	9.1	0.15	88.5	12.2	0.22
48	2.884	-0.05	64.2	7.03	0.04	71.7	8.7	0.36	79.4	9.3	-0.70	93.4	12.3	-1.02
50	3.12	-0.08	61.9	7.54	1.85	70.3	9.4	1.78	79.4	10.75	1.11	94.2	14.5	0.78
45.8	2.358	-1.20	62	6.59	0.23	70	8.3	0.25	80.6	10	-0.20	96.5	14.5	0.21
47	2.976	0.80	64.8	7.5	0.64	75.5	9.75	0.67	81	10.75	0.61	96.1	13.7	-0.38
47.8	3.284	1.59	61.8	6.23	-0.36	69.3	7.35	-0.74	75.9	9.5	0.67	92.1	13.5	0.47
47	3	0.90	58	6.3	1.37	65	8.5	2.54	73.6	9.4	1.33	89	12.8	0.65
49	3.355	1.24	63.2	6.84	0.32	70.8	8.8	0.90	80.2	10.55	0.66	95.7	14.9	0.73
48	3.074	0.69	62.3	6.67	0.19	70.3	8.35	0.48	79.6	9.3	-0.79	95.3	13.15	-0.66
51	3.237	-0.11	65.4	6.93	-0.45	74.1	10.1	1.38	84.1	12.45	1.49	102.6	18.35	1.49
49	2.86	-0.59	62.8	7.32	1.17	71.1	9.35	1.48	81	10.45	0.22	97.9	14.95	0.24
50	3.002	-0.50	63.7	6.72	-0.21	71.2	8.61	0.53	80.3	9.7	-0.50	94	13.05	-0.42
50	2.95	-0.69	64	6.9	0.00	70.6	8.605	0.60	80.9	10.1	-0.17	97.3	14.8	0.27
49	2.94	-0.29	61.8	6.41	-0.04	71.5	8.87	0.71	80	11.05	1.24	95.3	15.75	1.43
50.5	3.171	-0.12	61.3	6.25	0.13	71.6	9.2	1.12	76.5	11	2.35	98.5	17.2	1.69

48	2.87	-0.10	57.2	5.5	0.29	67.5	7.4	-0.14	71.5	8.8	1.22	88	11.7	-0.15
50.5	3.031	-0.62	63.8	7.3	0.82	73.4	9.66	0.98	82	11.6	1.25	98	16.7	1.47
49	2.866	-0.57	64.4	6.83	-0.32	71	8.26	-0.05	83.1	9.5	-1.58	94.5	12.5	-1.09
50	3.428	1.01	63.7	6.57	-0.54	68.3	8.2	0.86	79.4	10	0.19	92.1	13.3	0.30
49	3.218	0.74	65.2	7.86	1.07	71	9	0.98	83.1	10.75	-0.04	98.1	14.65	-0.05
48	2.97	0.29	61.2	6.23	-0.09	70.1	8.26	0.24	80.1	9.85	-0.25	95.3	14.95	0.86
50	3.1	-0.15	62.9	7.07	0.72	71.8	9.285	1.10	81	10.5	0.28	97	13.8	-0.50
52	3.706	1.01	68.9	7.87	-0.17	78.7	9.6	-0.76	86	10.85	-0.82	102.7	14.95	-0.93
47.4	3.208	1.51	62	6.76	0.48	69	9.065	1.83	77.7	10.05	0.78	92.1	14.25	1.09
50.5	3.374	0.59	64.6	6.99	-0.11	73	9.01	0.33	81.8	10.55	0.09	98.4	15.8	0.76
47	2.438	-1.39	63.2	6.45	-0.51	70	7.775	-0.46	77.6	9.1	-0.45	93.2	13.75	0.41
52	2.974	-1.42	64.5	6.63	-0.66	69	8.15	0.48	78	10.3	0.99	94.6	14.8	0.91
48	3.122	0.87	63.8	6.85	-0.05	69.3	7.52	-0.60	78.3	9.05	-0.74	92.6	11.75	-1.36
.	3.075		60.5	6.005	-0.25	68.5	7.985	0.39	77	10.48	1.63	89.5	13.05	0.74
.	3.37		67	7.52	-0.10	73.7	8.94	0.06	85.8	12	0.58	99.4	17.05	1.40
.	3.346		62.6	6.66	0.07	70.5	7.85	-0.53	80.2	10.16	0.15	93.6	13.56	0.14
.	2.745		64.3	6.39	-0.91	73.1	9.2	0.53	83.3	11.24	0.46	97.7	15.08	0.38
.	3.18		65	6.85	-0.51	70	8.375	0.46	77.6	9.44	0.04	89.8	12.9	0.53
.	2.166		58.6	6.11	0.72	68.4	8.1	0.59	78.6	10.68	1.28	95	13.72	-0.08
.	3.09		62.2	6.41	-0.19	69.8	8.3	0.39	79.4	10.1	0.31	91	12.34	-0.32
.	3.39		63.8	6.71	-0.20	72.3	8.19	-0.62	80.1	9.08	-1.25	95.4	13.44	-0.44
.	2.6		63	6.44	-0.43	74	8.135	-1.24	79.4	10.16	0.38	95.2	14	0.12

.	2.92		63.4	6.47	-0.52	70.5	8.235	0.07	80	9.9	-0.13	93.9	12.94	-0.51
.	2.595		63.2	6.94	0.34	71.9	8.81	0.45	80	10.08	0.10	95.6	14.46	0.40
.	2.604		62.1	6.335	-0.31	68.9	8.19	0.60	79.5	10	0.15	92.9	13.48	0.25
.	2.612		62.1	6.105	-0.71	71.5	8.13	-0.39	80.6	10.1	-0.08	95.3	13.1	-0.73
.	2.955		62	7.31	1.45	68.8	8.57	1.25	76.9	9.4	0.18	92.1	15.68	2.15
.	3.01		65.6	7.28	0.05	76.5	9.295	-0.40	81.8	11.16	0.82	98.9	14.26	-0.57
.	3.122		66.2	7.27	-0.27	74	8.99	0.13	81	10.34	0.10	97.8	15.75	0.86
.	2.91		64.5	6.705	-0.50	72.8	8.735	-0.01	82.3	10.58	-0.01	101.6	16.55	0.55
.	2.962		62.8	6.505	-0.18	70	8.53	0.67	82	10.56	0.16	94.6	14.25	0.48
.	3.05		65	6.67	-0.85	71	7.65	-0.89	79.3	9.26	-0.75	93.1	12.54	-0.69
.	2.4		64	7.295	0.68	72	10.17	2.20	83.8	11.54	0.63	99.5	15.34	0.15
.	3.42		64	7.62	1.26	72	9.57	1.40	82.5	10.88	0.27	98	14.96	0.22
.	1.796		54.5	4.625	-0.85	67.6	7.01	-0.83	75.8	8.66	-0.47	91.7	11.32	-1.62
.	3.05		62.2	6.46	-0.15	70	9.465	2.06	82.4	11.78	1.31	102	17.56	1.15
.	2.665		61.1	6.44	0.32	71	8.095	-0.25	78	9.64	0.16	93	12.74	-0.47
.	3.352		66.3	7.86	0.58	73.5	10.05	1.65	84.2	11.18	0.10	94.5	15.6	1.53
.	2.949		63.8	8.03	1.91	69.5	8.38	0.77	78	11.24	2.12	93	14.72	1.24
50	3.382	0.85	65	7.465	0.51	74.2	8.87	-0.24	84	10.8	-0.21	97.9	15.5	0.66
.	3.268		61.2	6.88	1.04	70.9	8.36	0.13	76.5	9.48	0.44	93.9	13.22	-0.24
51	3.574	1.04	61	7.53	2.20	70	8.635	0.88	76.3	10.5	1.85	93.2	14.6	1.09
48.5	2.69	-1.02	61.2	6.225	-0.19	69.8	7.94	-0.12	80	10.4	0.51	94.6	14.1	0.36
.	2.832		59.8	5.794	-0.50	69.5	7.39	-0.82	76.5	9.42	0.36	92	13.02	0.07

46.5	2.526	-0.80	60.2	5.774	-0.66	68	7.25	-0.60	78.5	8.8	-1.12	91.6	12.4	-0.41
49.1	3.55	1.90	65.6	8.735	2.27	73.8	10.37	1.84	84.5	11.6	0.51	99.4	16	0.67
48.6	2.925	-0.17	62.4	6.69	0.27	70.4	8.375	0.27	80	9.8	-0.25	91	12.3	-0.35
52	3.352	-0.15	62.2	6.54	0.30	72.5	8.8	0.28	82.8	11.34	0.78	98.5	17.6	1.91
50.5	3.572	1.27	61.8	6.19	-0.25	68.3	7.38	-0.39	78	10.32	1.10	92.2	14.4	1.18
51.5	3.094	-0.81	62.2	5.86	-0.99	69.3	8.16	0.40	80.5	10	-0.12	92.8	13.6	0.38
49.5	3.285	0.74	61.9	5.98	-0.62	70.7	8.36	0.19	81.8	10.8	0.44	100.2	16.9	1.11
48.4	3.152	0.79	61.3	6.445	0.45	72	8.34	-0.28	82.7	9.94	-0.88	99	13.8	-1.02
50	3.018	-0.45	62	6.55	0.39	72.7	9.28	0.79	82.1	10.66	0.19	94.6	13.8	0.10
47	2.72	-0.23	60.5	5.96	-0.21	73	9.66	1.38	81.9	10.54	0.11	96.6	14.7	0.36
49.5	3.012	-0.25	62.8	6.675	0.11	74	8.28	-0.91	81.6	9.76	-0.78	93.4	13.3	-0.03
48.8	2.99	-0.01	62.2	6.485	0.00	71.7	7.58	-1.21	80.6	9.86	-0.34	95.8	13.6	-0.38
49	2.484	-2.03	62	7.45	1.75	72.3	9.2	0.98	81.3	10.82	0.62	93.6	14.4	0.84
49	2.75	-1.01	61.2	6.12	-0.32	72	8.2	-0.31	79.2	9.74	-0.05	93.5	14.1	0.63
48	2.792	-0.40	61.6	6.83	0.77	70.1	8.18	0.13	82.2	10.95	0.48	98	15.15	0.37
46	2.524	-0.58	61.2	5.51	-1.53	67.6	7.12	-0.66	76.2	8.25	-1.22	91.4	12.15	-0.61
49.6	3.232	0.51	63.4	6.5	-0.49	70.5	8.35	0.27	79.2	10.3	0.61	95.5	14.75	0.66
48.5	2.694	-1.01	65	6.84	-0.47	72.8	8.635	-0.07	82.9	10.85	0.11	101	17.35	1.22
46.5	2.576	-0.59	63.1	6.57	-0.26	72.8	8.61	-0.09	81.1	10.5	0.25	97.2	14.9	0.37
42	1.564	-3.42	58.7	5.39	-0.86	72	7.355	-1.70	77.6	9	-0.58	95.8	13.2	-0.75
50.2	3.438	0.95	64	6.99	0.14	74.5	9.295	0.30	84.6	10.5	-0.82	101.3	16.3	0.45
47.8	2.816	-0.22	62.6	6.17	-0.78	74.2	8.12	-1.24	79.6	10.05	0.17	95.7	13.85	-0.13

46	2.79	0.55	61.7	6.35	-0.15	66.3	7.69	0.74	78.8	9	-0.97	93.5	12.05	-1.29
49.5	2.995	-0.31	64.6	7.005	-0.07	72.2	9.06	0.78	81.5	10.25	-0.18	97.3	14.5	0.02
45.6	2.29	-1.41	61.8	6.7	0.47	71.6	8	-0.50	78.5	10.05	0.49	95	13.25	-0.49
50.8	2.846	-1.40	62	7.01	0.94	72.5	8.6	-0.05	81.7	10.1	-0.43	96.8	13.3	-0.90
46.2	2.916	0.97	61.9	6.94	0.84	67.2	8.27	1.35	76.4	9.5	0.49	91.3	13.7	0.84
46.5	2.414	-1.27	59.5	5.69	-0.57	65.8	8.06	1.54	77.5	10.1	0.91	92	14.85	1.56
49.5	3.008	-0.26	63.4	7.06	0.48	69.7	8.27	0.40	81.7	10.25	-0.24	96.8	14.3	-0.02
51	3.15	-0.41	63	6.78	0.14	70.8	8.1	-0.25	78.3	9.4	-0.26	94.5	13.45	-0.18
49.2	3.124	0.30	65.3	7.28	0.15	72.3	9.545	1.27	81.8	11	0.62	97.5	15.5	0.75
49	2.68	-1.27	61.5	5.73	-1.21	70	7.24	-1.31	78.2	8.9	-0.92	93.3	12.85	-0.42
48	2.9	0.02	60.1	6.8	1.33	67.2	8.72	2.01	75.4	9.8	1.22	90.2	12.85	0.39
50	3	-0.51	62.7	6.36	-0.47	70	9	1.35	80.8	11.15	1.10	100.9	17.45	1.30
46.6	2.796	0.27	61.6	6.52	0.24	69.8	7.93	-0.09	78.7	9.25	-0.60	94.4	13.6	-0.02
52	3.716	1.04	66.4	7.26	-0.28	73.2	9.23	0.68	83.7	11.3	0.38	96.3	14.3	0.11
48	3.192	1.14	64	6.71	-0.33	72.7	8.22	-0.63	81	10.1	-0.21	98.6	13.9	-0.81
47.8	3.182	1.20	61.8	6.37	-0.11	69.5	8.2	0.35	77.1	9.45	0.19	94.6	13.8	0.11
51	3.216	-0.18	64.1	7.05	0.22	72.5	9.145	0.72	82.1	10.7	0.17	101.2	15.4	-0.20
50	3.04	-0.37	62.8	5.88	-1.37	71	7	-2.00	78.6	8.95	-0.98	96.7	13.6	-0.60
.	2.972		59.7	6.435	0.84	70.3	8.575	0.68	78.5	9.74	0.14	93.9	13.6	0.10
.	2.725		60.2	5.49	-1.16	69	7.59	-0.41	78.4	9.52	-0.12	94	12.8	-0.68
.	2.915		63.8	7.235	0.64	72.6	9.765	1.45	79.8	11.46	1.78	94.7	15.18	1.18
.	3.041		62	6.725	0.43	69.5	8.105	0.21	78.1	10.48	1.19	93	13.14	-0.09

.	3.142		66.3	8.505	1.61	74.8	10.165	1.24	80.6	11.22	1.26	96.5	15.98	1.34
.	2.802		61	6.6	0.61	72	8.83	0.42	75.9	9.9	1.19	91	13.88	1.07
.	2.9		62	6.78	0.59	72	8.54	0.06	77.3	10.04	0.91	90.2	12.92	0.45
.	2.63		60.9	7.44	2.20	74.5	10.2	1.45	80.2	11.74	1.96	97.2	16.35	1.43
.	2.729		63.5	5.92	-1.48	70	7.975	-0.13	77.3	8.92	-0.59	92.5	11.8	-1.30
.	3.258		61.8	7.49	1.88	73.4	9.025	0.22	79.5	11.92	2.39	99.6	17.55	1.63
48	2.64	-1.00	63	6.1	-0.96	69.7	7.4	-1.26	78	10	0.67	94.5	12.9	-0.71
43	2.48	0.75	58.6	6.55	1.69	65.3	8.2	1.52	80.1	11	1.20	95	14	0.16
47.6	3.146	1.16	62.5	6.85	0.56	76	9.4	0.09	78.7	11.2	1.88	91.1	13.6	0.81
49.2	3.802	2.74	61	6.95	1.51	75	9.1	-0.04	78.2	9.9	0.46	92.7	13.2	0.05
.	2.682		62.5	5.936	-1.15	71.1	8.075	-0.30	78.5	9.65	0.03	92.7	12.6	-0.52
.	2.508		60.6	5.66	-0.98	68.4	7.47	-0.40	80.9	10.1	-0.09	95.4	13.95	0.03
.	2.5		62.7	6.525	-0.18	71	8.51	0.28	79.3	10.35	0.64	95.3	14.6	0.59
.	2.38		63	7.035	0.65	71	9.675	1.91	79	9.85	0.10	93.7	13.85	0.37
.	2.52		62	7.395	1.63	70.6	8.85	0.99	79.3	10.3	0.59	95.1	15.3	1.17
.	3.018		62.6	7.145	0.95	71.6	8.965	0.79	80.2	10.3	0.29	93.8	13.5	0.04
.	2.925		62.8	6.88	0.48	71	9.21	1.32	80.5	10.25	0.13	94.4	13.2	-0.40
.	3.3		65.1	7.175	0.11	75.7	9.66	0.32	82	10.7	0.20	103.2	17.75	1.01
.	3.258		64.2	6.7	-0.38	71.5	8.33	-0.07	80	9.75	-0.35	95.5	13.7	-0.23
.	3.65		65.5	8.64	2.19	78.7	10.98	1.01	85.6	12.2	0.78	98.6	15.4	0.42
.	3.07		62.7	6.82	0.36	71.3	8.38	0.06	79	9.5	-0.36	94.3	13.8	0.17
46.8	3.26	2.03	61.5	7.3	1.71	66.2	8.45	1.52	78.8	11	1.59	95	15.15	1.09

47.1	2.855	0.27	62.3	6.3	-0.35	66	7.2	-0.36	79	10.5	0.92	94.8	15.15	1.13
44	2.692	1.18	59.7	5.6	-0.71	62.3	6.4	-0.39	75.8	8.8	-0.27	92.4	12.75	-0.29
47.3	3.01	0.79	60	6.35	0.71	64.2	7.15	0.21	75	9.1	0.41	90.3	12.75	0.26
45.4	2.765	0.75	61.5	5.85	-0.75	67.2	6.9	-1.24	81.4	10.4	0.02	97.5	14.55	0.01
47	2.41	-1.50	63.7	7.5	1.11	71	8.6	0.18	80.2	11.6	1.83	95.1	15.35	1.21
.	3.62		62.7	7.14	0.97	70.8	9.32	1.49	79.8	11.55	1.86	95.3	14.62	0.61
51	3.212	-0.20	63.8	7.6	1.27	64.3	7.8	1.24	76.7	10.6	1.81	96.1	16.05	1.46
.	3.095		63.1	6.825	0.21	70.5	8.66	0.76	81.4	9.8	-0.66	95.6	13.84	-0.11
49.8	2.906	-0.77	61.2	6.67	0.72	69.8	8.4	0.54	80.3	9.95	-0.12	95	13.4	-0.35
50	3.058	-0.30	63	6.42	-0.42	69.4	7.625	-0.49	79.5	10	0.20	94.3	13.2	-0.35
49	3.06	0.16	63.7	7.16	0.52	72.2	8.65	0.06	81.5	10.6	0.29	99.3	15.8	0.55
48	2.668	-0.89	60.8	5.808	-0.83	68.8	7.4	-0.65	77.6	8.9	-0.68	92.6	12.05	-1.03
49.7	3.27	0.60	63.5	7.815	1.66	70.7	9.15	1.34	79.2	10.85	1.32	94.5	15.7	1.57
46	2.58	-0.34	59.4	6.635	1.28	67.3	8.45	1.59	76	9.15	0.21	90.5	12.45	-0.06
53	3.568	0.12	63.5	7.415	0.97	69.8	8.75	1.14	80.4	10.85	0.95	96.2	15.2	0.83
51	3.782	1.74	62.7	7.22	1.02	72.1	9.1	0.80	80.1	10.85	1.02	95.8	14.7	0.55
48.5	2.612	-1.33	63.1	6.84	0.22	72.5	9	0.47	82	11.05	0.61	92.3	11.4	-1.68
48.2	2.968	0.18	63.5	7.39	0.98	71.5	8.915	0.75	81	10.5	0.28	98.4	14.5	-0.25
50.4	3.362	0.59	63.1	6.72	-0.01	70.6	8.12	-0.06	80.2	10.4	0.41	97.5	15.3	0.60
49	2.652	-1.38	61.6	6.44	0.07	70.2	7.96	-0.17	79.8	9.3	-0.88	93.5	13.3	-0.06
50.5	2.948	-0.91	64.8	6.45	-1.07	69.6	7.82	-0.20	79.1	10	0.26	94.3	14.3	0.59
45	2.688	0.63	62.9	7.43	1.29	72.1	9.89	1.91	80	11.65	1.92	98.8	16.45	1.12

.	2.085		61.7	6.2	-0.43	69.2	8.12	0.45	77.9	10.15	0.96	89	11.95	-0.17
.	2.295		63.3	6.88	0.18	69.8	8.86	1.34	80.2	10.9	1.12	89.6	12.65	0.35
.	2.895		63.6	5.434	-2.43	71.7	8.39	-0.02	81.2	11.15	1.05	97.1	13.45	-0.87
.	2.86		60.4	7.02	1.66	66.7	8.5	1.85	78.4	11.1	1.89	92.7	15.8	2.05
.	2.18		58.5	5.35	-0.85	70.5	7.72	-0.63	79.8	9.75	-0.20	94.3	13.35	-0.22
.	3.16		62.5	5.96	-1.23	70	7.45	-0.89	78.2	9.7	0.25	92.9	14.1	0.77
.	3.088		62.3	7.375	1.52	70.1	9.085	1.42	78.9	11.05	1.65	91.3	13.95	1.05
.	3.044		65.6	7.695	0.67	73.9	9.805	1.05	82.9	11.25	0.62	99	14.75	-0.19
.	3.122		62.5	6.265	-0.53	70.4	7.83	-0.51	78.4	9.25	-0.47	97.3	13.8	-0.59
.	3.175		63	6.975	0.48	72	8.675	0.18	79.2	9.75	-0.06	97	14.85	0.38
.	3.4		63.2	6.575	-0.23	74.3	8.39	-0.98	82.2	10.3	-0.33	97.8	13.75	-0.77
.	2.706		61.2	5.84	-0.89	69.1	7.355	-0.75	77.3	8.7	-0.89	90.7	11.4	-1.23
.	2.585		61.7	7.365	1.67	71.6	9.025	0.99	79.7	10.75	1.02	94.2	15	1.16
.	2.525		65	7.77	0.93	72.4	8.78	0.38	79.5	10.9	1.24	92.4	13.75	0.61
.	2.91		62.2	6.935	0.79	70.5	8.7	0.75	79.2	9.95	0.15	94.8	14.3	0.47
.	3.164		61.2	6.48	0.37	70.3	8.67	0.76	81.4	10.85	0.63	98.1	14.75	0.04
.	2.215		60	6.79	1.28	69	8.02	0.26	80.5	11.6	1.70	102	22.9	3.73
.	3.009		62.5	6.31	-0.46	67.1	7.36	-0.09	80.8	9.92	-0.25	91.1	12.8	0.10
.	3.318		63.4	6.97	0.40	74	8.305	-0.87	79.6	10.48	0.75	96.7	14.12	-0.16
.	3.32		62.5	6.75	0.30	72.3	8.975	0.52	80.3	10.36	0.35	93.2	13.72	0.38
.	2.484		61.3	6.3	-0.01	70	8.4	0.49	78	9.28	-0.31	91.4	12.76	-0.02
.	3.255		63.5	7.07	0.52	71.7	8.2	-0.42	77.8	9.32	-0.19	91.7	13.02	0.14

.	4.14		67	7.055	-0.75	73	8.295	-0.70	82.6	11.28	0.70	96	14	-0.09
.	3.05		62	5.892	-1.01	68.7	7.475	-0.50	77.4	9.2	-0.24	93.8	12.9	-0.53
.	3.635		61.5	7.62	2.23	70.7	8.64	0.58	78.5	10.82	1.46	94.2	14.7	0.94
.	3.125		65.1	7.495	0.62	71.2	8.345	-0.01	77.5	9.22	-0.24	95.6	13.9	-0.07
.	2.738		61.1	6.06	-0.39	68.8	7.39	-0.63	76.9	8.56	-0.98	89.4	11.6	-0.65
.	3.26		63.3	8.2	2.46	73.3	10.72	2.45	81.3	12.36	2.27	96.2	16.54	1.79
.	2.885		65	8.195	1.67	73.7	9.35	0.57	82.9	10.84	0.12	97.8	15.4	0.61
.	3.546		65	7.725	0.91	70.3	7.36	-1.17	77.8	9.56	0.12	92.2	13.82	0.72
.	2.862		63.8	7.32	0.84	70.3	9.2	1.53	79.1	10.92	1.38	94.3	14.56	0.80
.	2.615		61.4	6.63	0.53	67.6	8.075	0.86	77	10.02	0.97	92.7	13.84	0.61
49.7	3.53	1.52	64.4	8.26	2.05	72	9.485	1.33	82.3	11.7	1.28	98	15.5	0.64
48	3	0.40	62	6.76	0.58	68.8	8.4	0.89	78.3	10	0.53	95	15.8	1.54
53	3.74	0.66	64.6	7.385	0.46	71.4	8.09	-0.32	81.6	10.2	-0.21	96.5	13.4	-0.73
47.5	2.808	-0.11	60	6.26	0.51	66.2	8.075	1.33	76.4	9	-0.19	92.6	13.5	0.35
48	2.984	0.34	63.3	6.75	-0.03	64.4	7.945	1.46	81.8	11.2	0.95	96.7	15.1	0.64
38	1.196	-3.99	54.8	4.45	-1.53	60.3	5.546	-1.17	75.5	8.2	-0.99	90.3	11	-1.58
36.5	1.09	-4.09	54.1	3.9	-2.64	59.2	5.026	-1.87	73.7	7.4	-1.68	88.7	10.2	-2.12
38	1.1	-4.64	54.1	4.35	-1.49	61.5	5.438	-1.84	75.2	7.8	-1.53	90	10.8	-1.74
50	3.616	1.67	63.5	6.7	-0.16	66.3	7.485	0.07	75.6	9.9	1.35	89.7	12.4	0.09
50	3.042	-0.36	62.2	6.65	0.29	68.8	7.945	-0.17	80.7	10.2	0.03	96.2	14	-0.14
44.2	2.182	-1.27	61.4	5.49	-1.63	69.5	7.25	-1.13	76.6	8.3	-1.28	91.6	11.25	-1.66
45.4	2.518	-0.32	63	6.37	-0.56	71.9	8.45	-0.11	77.8	10	0.68	94.6	13.2	-0.44

49	3.086	0.25	60.6	5.85	-0.64	73.2	8.575	-0.26	77.7	9.6	0.19	93.5	14.1	0.63
44	1.966	-2.20	57.5	5.38	-0.44	66	6.9	-0.47	73.8	7.8	-1.11	90.5	11.8	-0.72
47	2.806	0.12	63.3	7.11	0.63	70.5	8.475	0.42	79.4	10.3	0.53	94.8	15.15	1.12
49.6	3.124	0.12	62.7	6.73	0.19	69.6	8.26	0.42	77.3	9.5	0.19	95.6	14.6	0.52
48.5	2.528	-1.65	62.3	7.1	0.96	69.5	8.88	1.38	77.4	10.05	0.87	91.3	13.3	0.50
48.4	2.778	-0.64	63.2	6.78	0.06	71.5	8.32	-0.09	81.1	9.5	-1.02	96	12.9	-1.09
49	3.258	0.89	63.8	7.4	0.88	71	8.91	0.85	79.5	10.35	0.56	90.8	13.45	0.76
50	2.882	-0.94	60.2	7.025	1.74	70.1	8.18	0.27	76.9	10.1	1.09	89.6	12.65	0.36
48	2.846	-0.19	62.6	6.75	0.28	67.3	7.715	0.06	77.4	8.6	-1.10	96.7	14.8	0.41
48	2.938	0.16	59.2	6.6	1.35	67.1	7.945	0.50	78.2	10.1	0.67	96.7	15.8	1.15
50	3.282	0.50	60.3	6.8	1.31	69.4	8.44	0.39	81	10.4	0.14	99	16	0.76
46.4	2.785	0.33	60.7	6.49	0.53	70.5	8.19	-0.01	79.4	9.75	-0.16	97.7	13.3	-1.14
47.5	2.816	-0.08	62.1	5.93	-1.06	68.4	6.74	-1.48	76.9	8.2	-1.50	88.7	11.65	-0.38
48.4	2.84	-0.40	59.6	4.792	-2.53	66.6	6.48	-1.36	78.6	8.85	-1.10	90.6	12.05	-0.49
50	3.202	0.21	63.8	6.28	-1.01	71.4	8.18	-0.26	79.3	9.55	-0.38	92.8	12.8	-0.34
47	2.65	-0.51	61.7	6.37	-0.09	69.8	8.3	0.43	78.3	9.55	-0.07	91.9	13.25	0.31
48.5	2.762	-0.74	63.6	6.07	-1.33	71	7.985	-0.48	81.4	9.45	-1.17	98	13.15	-1.38
50	2.932	-0.76	63.4	6.43	-0.61	69.3	7.51	-0.63	77.3	8.7	-0.92	92.3	12.75	-0.25
42.5	2.208	-0.31	60.9	6.03	-0.46	69.4	8.37	0.66	81.4	10.45	0.09	99.4	18.25	2.10
46	2.314	-1.48	61.3	5.78	-1.05	69.5	7.36	-0.93	79	9.5	-0.36	96.5	13	-1.12
48	2.36	-2.12	63.1	6.54	-0.30	70.1	8.02	-0.08	82.2	9.65	-1.16	96.5	13.1	-1.03
48	2.11	-3.15	60.5	6.2	0.05	68.5	8.065	0.56	77.6	9.15	-0.38	92	12.7	-0.22

50.5	3.314	0.38	63.2	6.57	-0.29	72.8	8.755	0.12	79	9.25	-0.69	95.5	13.15	-0.71
47	2.634	-0.58	61.2	6.67	0.64	68.3	8.26	1.07	76.8	10.05	1.07	93.5	13.95	0.50
51.5	3.424	0.30	61.3	6.32	-0.03	69.5	7.72	-0.33	78	9.7	0.23	91.4	13.6	0.73
45	2.602	0.25	59.5	6.22	0.59	68	7.31	-0.49	77.4	8.45	-1.32	87.7	11.2	-0.59
.	3.25		61.6	7.525	2.09	69.8	8.45	0.61	79	11.05	1.61	90.7	14.08	1.31
.	3.116		64.8	7.31	0.30	70.6	7.945	-0.32	78.5	8.65	-1.33	89.2	10.9	-1.39
.	3.5		67	7.16	-0.63	71.5	8.795	0.53	82.9	10.7	-0.03	97.4	15.84	1.03
.	2.58		61	6.865	1.15	74	9.135	0.15	82.9	10.96	0.25	97.7	15.38	0.62
.	2.185		59.1	5.4	-0.95	66.5	6.88	-0.62	74.7	8.45	-0.41	87.5	11.42	-0.31
.	3.18		62	6.85	0.69	73	9.485	0.95	82.4	10.8	0.21	94.2	14.12	0.47
.	2.86		64	6.18	-1.18	73	8.415	-0.53	81.4	10.1	-0.33	99.4	14.22	-0.76
.	2.94		62	5.536	-1.68	70	7.315	-1.20	75.4	9	0.14	87.6	12.48	0.72
.	3.085		63.4	6.15	-1.07	70.7	7.62	-0.94	79.6	8.9	-1.36	92.7	12.62	-0.50
.	3.47		65.7	8	1.15	75.5	10.42	1.29	88.3	12.15	-0.06	99.9	15.72	0.35
.	3.506		61	6.56	0.58	69.2	9.11	1.78	79.3	11.4	1.86	93.8	15.18	1.40
.	2.784		61.7	7.035	1.11	68.6	8.255	0.86	74.3	9.5	1.21	90.6	12.08	-0.48
.	3.442		64.2	7.14	0.30	71.3	8.235	-0.14	79.2	10.9	1.33	94.1	14.58	0.87
.	2.63		62.2	6.69	0.35	73.5	9.345	0.58	84.6	11.4	0.27	99.8	15.25	0.02
.	2.958		64.8	7.42	0.53	73.5	8.9	-0.05	83.3	11.1	0.32	99	15.45	0.36
49	2.982	-0.13	63	6.845	0.24	71.4	8.95	0.77	81	10.6	0.45	94.4	13.6	-0.02
48.5	2.376	-2.26	61	6.525	0.44	71.8	8.61	0.18	81.3	10.3	-0.01	94.7	14.55	0.70
49	3.292	1.01	62.3	6.48	-0.11	70.7	8.395	0.35	81	11.15	1.10	98.1	15.15	0.35

47	3.052	1.10	59.8	6.715	1.31	68	8.54	1.42	79.7	10.6	0.87	94.2	15.8	1.71
48	2.976	0.31	62	7.635	1.97	68.2	8.8	1.79	77.2	9.5	0.30	90.4	13.05	0.51
50	3.08	-0.22	61.3	6.28	-0.02	71.2	8.38	0.04	80.5	10.3	0.27	95.5	14.5	0.46
48	3.08	0.71	61.6	6.72	0.75	69.5	8.6	0.93	80.5	10.1	0.01	95.5	15	0.85
48	2.294	-2.39	59.1	6.98	2.33	70.5	9.86	2.30	78.5	10.6	1.26	94.8	15	1.01
47	2.685	-0.37	63.9	6.3	-1.13	70	7.54	-0.87	78.5	9.15	-0.61	92.6	13	-0.10
46	2.88	0.92	60.3	5.72	-0.51	69.5	7.68	-0.45	81	9.3	-1.20	96.7	12.6	-1.58
47.5	2.868	0.13	61.6	6.28	-0.22	73	8.78	0.31	80.5	11.3	1.45	96	16.9	1.99
49	2.88	-0.52	64.9	7.88	1.24	74	9.92	1.33	79.5	11.3	1.72	96.8	15.5	0.91
53	2.866	-2.16	64.7	6.02	-1.78	75	8.54	-0.86	79.5	9.95	0.10	97.1	14	-0.34
51	3.216	-0.18	63	7.32	1.09	72.8	9.34	0.89	81.1	10.1	-0.21	94.8	14.15	0.35
49	2.982	-0.13	63.4	6.22	-0.97	72.6	8.615	-0.06	77.9	10.25	0.97	90.8	12.95	0.32
50	3.192	0.18	64.6	6.83	-0.35	71.6	8	-0.61	77.2	9.1	-0.31	92.5	12.5	-0.55
50	3.03	-0.40	62.5	5.6	-1.80	72.9	7.245	-2.14	78.4	8.45	-1.63	92.9	12.1	-1.07
48	2.622	-1.07	62.7	6.29	-0.60	69.6	8.29	0.49	81.6	10.1	-0.40	99	14.35	-0.52
49	2.642	-1.42	64	7.01	0.18	71.7	8.73	0.39	83.2	10	-1.01	100.3	14.35	-0.85
49.8	2.872	-0.89	63.7	6.93	0.13	70	8.805	1.09	80.2	10.25	0.22	95.2	14.3	0.37
48	2.828	-0.26	61.4	5.75	-1.15	71.2	7.82	-0.66	81.3	11.25	1.05	96.1	15.6	1.15
48	2.648	-0.97	62.3	6.83	0.49	70.3	8.75	0.90	79.4	10.45	0.72	95.6	15.25	1.01
50	3.212	0.25	62.4	7.1	0.95	70.1	8.745	1.16	78.1	9.75	0.26	92.4	14.4	1.13
49.4	3.374	1.11	62.1	5.78	-1.35	69.5	7.78	-0.19	77.3	8.9	-0.63	94.9	13.45	-0.27
51.1	3.8	1.75	61.1	6.15	0.12	70	8.6	0.77	76.6	10.5	1.70	92.3	14.1	0.93

47	2.622	-0.63	63.7	7.515	1.05	72.1	9.03	0.72	81.2	10.8	0.68	95.6	14.6	0.52
50	2.89	-0.91	63.7	5.868	-1.75	71.2	7.7	-0.96	79	9.68	-0.07	92.2	12.68	-0.32
48.5	2.514	-1.71	60.3	5.898	-0.47	67.8	7.37	-0.32	76.8	9.16	-0.06	90.5	11.7	-0.87
.	2.405		64	5.69	-2.10	69.1	7.27	-0.90	78.3	8.45	-1.56	89.7	10.7	-1.79
.	3.425		65.7	6.82	-0.72	73	8.4	-0.55	84.1	10.3	-0.85	99.9	14.65	-0.50
.	3.17		64	7.685	1.37	72.6	9.765	1.49	84.5	11.25	0.15	96	14.45	0.30
.	2.35		61.7	6.66	0.48	71.3	8.68	0.44	82.3	11.65	1.25	97.7	15	0.32
.	3.2		61.7	6.715	0.60	72.1	8.335	-0.33	80.9	10	-0.26	91.8	13.2	0.28
.	2.56		61.1	6.33	0.10	71.2	7.815	-0.78	81	9.35	-1.14	95.7	14.55	0.45
.	2.82		63	7.32	1.07	69.9	8.94	1.33	79.3	9.85	0.05	91.5	12.35	-0.44
.	2.94		61.5	6.95	1.11	73	8.935	0.20	81.7	10.4	-0.03	95.3	14.6	0.59
.	3.225		63.5	6.99	0.39	73.2	9.445	0.88	85.8	11.3	-0.21	97.9	15.25	0.47
49	3.076	0.22	61.2	6.78	1.15	71	9.38	1.37	80.4	10.58	0.55	96.3	13.96	-0.20
51	3.32	0.17	61.2	6.225	0.21	70.1	8.75	1.05	79.6	10.54	0.75	97.5	14.52	-0.02
51.5	3.19	-0.49	66.3	8.17	1.09	72	9.23	1.04	80	11.54	1.77	98.8	16.92	1.45
52	3.434	0.12	60.5	6.55	0.63	69.1	8.06	0.36	77.1	9.72	0.53	93	13.26	0.02
45.4	2.54	-0.22	61.3	5.656	-1.36	67.2	7.275	-0.22	76.1	9.14	0.08	92.1	13.52	0.49
.	2.98		61.6	6.61	0.45	71.3	8.34	-0.04	80.5	10.9	0.93	97.5	16.65	1.56
.	3.202		65	7.62	0.84	72.5	9.49	1.13	83.2	11.55	0.86	100.6	16.15	0.51
.	3.3		60.6	8.18	3.66	78.1	10.08	0.16	88.3	12.4	0.27	105.6	18.25	0.79
.	2.72		60.5	6.98	1.52	73	8.535	-0.30	80.5	11.75	1.93	95.3	16.45	1.82
.	3.084		63	6.2	-0.82	71.6	7.995	-0.66	80	9.35	-0.85	95	13.08	-0.67

.	3.19		61.5	6.435	0.14	67.8	8.45	1.37	79.4	10.15	0.37	95.4	13.98	0.05
.	2.642		64.3	7.19	0.31	73	9.115	0.55	79	10.85	1.37	95.2	14.72	0.71
.	3.02		64.2	7.245	0.52	73	8.135	-0.93	81	9.8	-0.59	98.1	13.54	-1.05
.	2.92		58	6.78	2.28	72	8.97	0.59	78	10.5	1.24	95.5	14.74	0.65
.	2.3		62.3	7.56	1.74	73.2	9	0.25	79.5	10.65	0.94	94.4	14.42	0.67
.	3.378		65.3	6.2	-1.68	74.7	7.675	-2.11	82	9.55	-1.22	97.2	12.98	-1.36
.	1.955		61.7	6.4	-0.06	72.7	8.075	-0.82	80.5	10.05	-0.11	94.4	13	-0.59
.	2.24		61.5	6.27	-0.22	72.3	8.055	-0.71	81.3	9.8	-0.68	97.2	13.78	-0.59
.	3.042		61.7	6.35	-0.11	68.3	8.58	1.35	76.7	9.75	0.73	94.2	13.58	0.00
.	2.362		57.7	4.92	-1.46	67.6	6.92	-0.94	74.3	8	-0.97	90.1	11.66	-0.78
.	3.865		62.9	6.735	0.04	69.1	7.84	0.02	78.8	9.75	0.03	91.8	12.76	-0.13
52	3.254	-0.48	62.2	6.09	-0.77	69.6	8.51	0.78	79.2	10.4	0.72	97.8	15.2	0.46
45.3	2.5	-0.35	62.3	7.8	2.11	70.3	8.78	0.96	77.5	9.55	0.20	92.6	13.45	0.31
50.3	3.132	-0.17	63	6.59	-0.20	69.2	8.24	0.59	78.7	10.48	0.99	93.4	14.3	0.81
48.4	2.898	-0.18	61.8	7.04	1.06	70	9.115	1.61	78.9	10.7	1.19	92.8	13.55	0.34
49	3.088	0.26	62.3	6.4	-0.31	69.5	7.57	-0.60	78.7	9	-0.94	94.2	13.1	-0.42
50	3.326	0.65	65	7.11	-0.02	71.6	8.195	-0.33	82.5	9.95	-0.86	99.1	14.95	-0.05
50	2.936	-0.74	62.7	5.05	-2.92	71.3	7.54	-1.20	82.6	9.98	-0.86	99.3	14.9	-0.14
47.2	2.526	-1.11	61.7	6.63	0.38	71.1	8.475	0.28	80	10.5	0.59	98.2	15.95	0.91
51	3.29	0.07	64.1	7.2	0.46	72	8.5	0.00	80.4	10.35	0.28	98.2	16.45	1.25
52	4.03	2.05	64.5	7.33	0.52	73.1	8.86	0.18	80.7	10.9	0.84	97	16.4	1.49
48	2.288	-2.41	61	5.92	-0.64	71	7.02	-1.92	79.3	8.55	-1.77	94.2	12.2	-1.32

46.6	2.93	0.82	63.1	7.075	0.52	74.6	9.9	1.13	81	11.1	1.00	96.5	15.75	1.16
48.2	3.204	1.08	62.6	6.88	0.48	70.4	8.67	0.83	77.3	10.95	2.00	95	16.9	2.22
50.5	3.064	-0.50	59.8	5.65	-0.75	67	7.13	-0.42	73.2	9.8	1.98	91.5	12.75	-0.04
49.2	3.194	0.56	61.9	6.015	-0.57	72.2	8.02	-0.74	85	9.24	-2.47	97.4	12.4	-2.00
50	3.088	-0.19	60.2	6.225	0.38	68	7.7	0.23	78.6	10.32	0.89	92.8	14	0.72
52	2.974	-1.42	61.1	7.195	1.81	73	9.26	0.76	83.2	10.82	0.05	96.8	15	0.54
49.5	2.905	-0.64	62.1	6.83	0.78	73.5	9.06	0.30	81.3	9.66	-0.81	95.6	13.4	-0.51
48	3.224	1.26	62.5	6.265	-0.42	70.5	8.08	-0.07	77.9	9.98	0.69	93	13.7	0.42
49.5	2.99	-0.33	62.7	7.145	0.96	74.5	8.9	-0.24	84.2	11.34	0.34	97.5	15	0.37
50	2.996	-0.53	63.4	7.61	1.51	73.2	9.12	0.53	80.9	9.88	-0.40	95.6	13.7	-0.23
48	2.636	-1.02	58.6	5.655	-0.13	70	8.2	0.29	78.1	10.12	0.79	93.1	13	-0.23
50.5	3.14	-0.23	64.3	7.1	0.18	72.5	8.48	-0.14	83	10.64	-0.11	97.7	13.8	-0.68
47	3.328	2.19	61.7	6.455	0.14	73.5	8.7	-0.03	81.6	10.66	0.36	96.4	13.9	-0.26
47.5	2.73	-0.42	60.2	5.84	-0.30	71.5	8.16	-0.32	79.3	9.92	0.12	97.2	14.2	-0.21
44	2.716	1.29	61	6.65	0.65	68	7.62	0.03	77.2	9.1	-0.32	89.6	12.7	0.40
50	3.28	0.49	60.7	6.55	0.60	65	8.16	2.12	74.3	10.65	2.66	88.3	13.55	1.46
53	4.028	1.56	64.6	7.69	1.02	71.8	9.235	1.04	83	11.1	0.38	100.2	16.35	0.74
51	3.722	1.54	64.8	8.32	1.95	72.2	9.7	1.61	80.1	11.75	1.99	96.2	15.4	0.98
44.2	2.382	-0.34	60.3	5.76	-0.76	69	7.72	-0.16	76.6	8.75	-0.62	88.3	10.8	-1.23
51	3.146	-0.43	65.8	6.89	-0.71	73.8	8.41	-0.65	82.3	10.98	0.44	102.5	15.55	-0.39
49.5	2.944	-0.50	64.5	6.89	-0.25	71	8.8	0.75	79.1	9.9	0.13	96	14.85	0.62
49	3.374	1.31	64.5	7.17	0.21	72	9.35	1.21	80.2	10.9	1.00	94.8	14.35	0.51

.	2.74		62.7	7.49	1.51	71.7	9.305	1.15	80.3	10.3	0.23	95	13.85	0.05
.	3.63		61.2	7.245	1.76	68.2	8.595	1.41	77.3	9.6	0.38	90.2	13.15	0.65
.	3.91		65.4	8.58	2.23	75.7	11.76	2.84	84.9	13.4	2.23	99.1	16.65	1.20
.	3.372		63.9	7.22	0.62	73.8	9.06	0.13	81.3	11.1	0.93	98.8	14.6	-0.28
.	3.046		62	6.51	0.10	70	9.08	1.55	80.4	10.55	0.58	93.9	14.75	1.05
.	2.52		61.7	7.895	2.53	70.7	9.965	2.52	79.4	11.15	1.60	93.8	15.55	1.66
.	2.82		64.1	7.47	0.92	74.5	9.93	1.04	84	12.4	1.49	99.9	17.15	1.35
.	2.735		61.6	6.68	0.50	69	7.52	-0.49	78.4	8.95	-0.89	91	11.65	-1.04
.	3.082		62.5	7.42	1.51	70.5	9	1.16	79.5	11.35	1.74	94.4	15.7	1.62
.	2.805		58.2	6.05	0.75	65	7.335	0.65	74.7	9.25	0.72	88.9	13	0.86
.	3.71		65.7	7.625	0.58	74.3	9.615	0.72	82.4	11.2	0.67	98.1	15.15	0.34
.	3.185		64.5	7.36	0.53	75	8.7	-0.74	81.2	11.05	0.85	98.9	15.85	0.68
.	3.02		60.6	6.265	0.21	70	9.085	1.52	78.4	10.8	1.46	95.1	15.9	1.60
.	2.685		59.6	5.84	-0.27	69.2	7.825	-0.07	78.3	9.25	-0.45	94.4	12.7	-0.87
.	3.015		63.3	7.01	0.50	74.1	9.65	0.82	85.4	10.75	-0.65	96.5	14.42	0.15
.	2.925		62	6.31	-0.24	69	8.13	0.42	78.9	10.65	1.13	96.2	14.42	0.22
.	2.72		61.3	6.58	0.44	69.9	9.01	1.39	79.8	11	1.25	93	13.54	0.28
.	3.072		63.2	7.44	1.25	71.5	9.83	1.92	81.4	10.85	0.57	97.8	15.7	0.83
.	2.698		61.2	5.96	-0.65	70	7.27	-1.23	76.6	9.4	0.30	89.6	13	0.67
.	2.626		59.9	5.73	-0.54	67.4	7.8	0.49	75.3	8.55	-0.49	87.6	11.28	-0.50
47.6	2.81	-0.15	62	6.6	0.34	66.3	7.7	0.33	83.6	11.7	0.99	94	14.25	0.63
50	3.264	0.43	61.7	7.5	1.99	69.3	8.95	1.15	83.1	12.5	1.92	97.7	17	1.75

51.6	4.29	3.09	63.7	7	0.44	68.2	7.95	0.06	84.3	11.6	0.60	100	15.8	0.38
45.6	2.6	-0.06	58.2	5.55	-0.12	64	6.65	-0.55	74.2	9	0.62	87	11.7	0.12
50	3.415	0.97	63	7.4	1.26	70.2	9.1	1.03	81.8	11	0.64	102.5	21.6	3.23
51.4	4.075	2.50	62	7.1	1.30	67.7	8.25	0.66	80.1	11.7	1.94	96	16.2	1.60
50	2.872	-0.98	57.4	6.1	1.33	64.2	7.4	0.64	76.3	10.6	1.92	92.7	14.75	1.34
51.8	3.45	0.26	60.4	6.9	1.50	72	8.45	0.10	76	9.8	1.03	92.3	13.45	0.38
.	2.905		60	5.56	-0.94	67.1	7.01	-0.68	76.7	9.15	-0.05	89.1	11.66	-0.50
.	3.645		62.4	6.905	0.68	73.3	9.395	0.72	85.2	11.3	-0.06	100.6	15.4	-0.06
.	2.965		62.8	7.28	1.13	69	8.6	1.17	78.2	9.55	-0.01	91.6	13.38	0.50
42.5	1.912	-1.80	59.6	6.31	0.65	70.2	8.865	1.13	80	10.8	1.00	92.6	12.4	-0.68
49	2.748	-1.01	63.3	7.84	1.78	72	10.3	2.35	79.7	11.2	1.52	94.4	16.45	2.09
51	3.498	0.78	65	7.56	0.73	74.1	9.61	0.80	81.2	10.9	0.69	98.1	15.35	0.50
47	2.478	-1.22	62.5	6.33	-0.48	70	8	-0.09	79.3	9.75	-0.12	97	14.4	0.01
47.8	3.1	0.89	64.6	6.02	-1.76	73	8.43	-0.45	80.2	9.55	-0.67	98.3	14.05	-0.61
50	2.948	-0.70	62	6.03	-0.86	70.4	8.06	-0.03	79.5	9.25	-0.85	95	12.6	-1.12
49	3.478	1.69	62.3	7.46	1.65	72.4	8.52	-0.03	78.6	9.85	0.23	94.5	14.55	0.74
51	3.354	0.29	66.1	7.95	0.90	71	8.36	0.10	79.7	10.8	1.03	96	15.4	1.03
48	3.122	0.87	62.5	7.32	1.26	70	8.88	1.22	75.6	9.55	0.81	92.7	14.2	0.90
50.5	3.372	0.58	64.5	7.21	0.31	72.2	9.25	1.06	80.2	10.8	0.89	97.5	15.95	1.07
49	2.518	-1.90	64.5	6.17	-1.47	71.9	7.71	-1.11	80	9.35	-0.87	98.4	13.15	-1.48
44	2.45	0.08	60.7	6.23	0.01	69.6	8.23	0.37	77.2	10	0.88	95.2	14.55	0.56
.	3.325		64.5	8.69	2.71	76	11.42	2.35	84	13.35	2.45	97.2	18.6	2.80

.	3.235		62	7.4	1.67	72.4	8.99	0.62	80.9	11.15	1.08	95.3	14.66	0.64
.	2.908		60.8	6.48	0.51	72	8.725	0.25	84.5	11.05	-0.12	99.6	17.8	1.82
.	2.825		60.6	5.982	-0.37	71.5	7.86	-0.78	82.7	9.95	-0.91	98.1	13.7	-0.89
.	2.72		62.4	7.44	1.61	71.8	9.56	1.46	82.7	10.9	0.23	97.7	15.25	0.52
.	2.756		61.1	6.82	1.05	70.5	9.22	1.47	81.6	10.65	0.28	93.8	14.1	0.55
.	3.384		62.7	6.75	0.27	69.4	7.805	-0.18	78.6	10	0.42	92.4	13.7	0.57
.	3		61.8	6.475	0.01	70	7.2	-1.30	77.7	8.95	-0.69	93.8	13.45	-0.01
.	3.01		60.4	5.846	-0.53	69	6.985	-1.39	79	9	-1.03	93.3	12.6	-0.67
.	2.81		61.8	7.12	1.13	68.8	7.97	0.34	76.3	9.3	0.25	88.1	12.9	0.97
45.8	2.656	0.08	61.5	5.94	-0.85	67.4	8	0.85	77.4	9.35	-0.03	94.8	13.25	-0.44
49.3	3.008	-0.17	63.1	6.8	0.11	68	8.15	0.81	79.2	10.65	1.03	95	15.3	1.19
50.2	3.474	1.08	66	7.54	0.26	73.5	8.73	-0.24	83.2	10.75	-0.10	100.2	15.5	0.12
49	2.916	-0.38	62	6.48	-0.01	69.5	7.85	-0.14	78.7	9.55	-0.19	92.6	13.9	0.69
50	3.312	0.60	64.8	7.05	-0.08	71.3	8.775	0.56	81.5	10.7	0.36	97.3	15.3	0.65
46.3	2.28	-1.76	60.8	6.77	0.96	67	7.815	0.69	76.4	9.63	0.66	90.3	12.85	0.36
47.4	3.112	1.14	64	6.81	-0.20	69.2	8.52	0.97	79.1	9.85	0.07	93.8	13.3	-0.13
48.5	2.822	-0.51	59.2	5.3	-1.14	65.5	6.5	-0.92	74.3	7.7	-1.39	87	10.6	-1.12
49.4	3.44	1.35	61.2	7.24	1.86	75.4	10.4	1.64	81.8	11.1	0.80	93.8	15.6	1.71
.	3.14		62.5	6.52	-0.11	70.5	9.05	1.22	76.2	10.65	2.03	94	15.22	1.38
.	3.54		62.5	5.898	-1.19	70.2	7.5	-0.96	82.2	9.6	-1.15	96	13.35	-0.66
.	2.832		61.2	6.04	-0.44	69	7.7	-0.24	78.2	9.6	0.04	93.2	13.88	0.52
.	3.21		62.5	8.275	2.93	72.1	9.935	1.90	81	12.65	2.66	96.5	17.12	2.09

.	2.624		60	6.19	0.26	71.1	8.86	0.84	78.5	10.5	1.08	93.2	14.46	0.99
.	2.826		60	6.57	1.00	69	7.94	0.23	76.9	8.9	-0.49	92.6	13.22	0.09
.	3.225		65.1	5.59	-2.67	72.2	7.25	-2.01	79.3	8.8	-1.41	92.3	12.1	-0.93
.	2.64		64	6.655	-0.33	70	8.385	0.47	76.3	10	1.18	92.8	14.44	1.08
.	2.558		61.2	7.01	1.30	68.4	9.19	2.24	76	9.4	0.50	91.1	12.72	0.02
.	2.265		65.1	7.935	1.24	73	9.95	1.54	80.5	11.4	1.48	96.7	15.04	0.60
.	3.505		69.5	7.365	-1.19	76.5	9.09	-0.72	87.3	11.9	-0.03	105.3	17.16	0.14
.	2.44		63.5	7.46	1.17	72.4	9.6	1.34	82.5	11.3	0.75	103.8	16.62	0.10
.	3.564		62.1	7.235	1.36	70.7	8.69	0.80	78.7	10.9	1.49	92.7	14.86	1.42
48.5	2.756	-0.77	62.4	6.7	0.28	70.1	8.2	0.12	79.6	10.3	0.52	93.4	13.5	0.14
45.4	2.68	0.39	59.5	6.7	1.48	68.6	8.1	0.49	76.8	9.8	0.79	89.5	12.6	0.34
.	2.746		62.7	6.76	0.16	70	7.615	-0.67	79	9.65	-0.14	92.7	12.7	-0.42
.	3.165		66	7.57	0.31	73.5	9.05	0.22	81.3	11	0.78	102.4	17.38	0.94
.	2.375		59.4	5.62	-0.65	70.3	8.08	-0.07	78	9.35	-0.23	91.3	12.6	-0.14
.	2.35		60.2	5.9	-0.40	69.1	8.08	0.35	77.2	9.35	0.03	91.2	12.8	0.08
47.4	3.07	0.97	61	7	1.46	71.1	8.5	0.17	79.5	10.3	0.54	96.5	14.5	0.22
46	2.766	0.45	58.6	5.8	0.32	69.1	7.7	-0.26	74.2	9.8	1.64	93.1	13.95	0.60
50.5	2.855	-1.24	57	5.688	0.77	70.6	7.95	-0.39	76	8.9	-0.18	94.4	11.95	-1.63
51.5	3.295	-0.13	62	6.165	-0.35	73.8	8.7	-0.28	83.1	10.06	-0.80	96.5	13.5	-0.65
.	2.516		62.7	6.41	-0.44	72.2	8.33	-0.26	80.4	9.3	-1.01	92	11.95	-1.00
.	2.77		60.8	5.568	-1.34	68.8	6.94	-1.35	77	8.9	-0.49	90.7	11.9	-0.70
49	2.902	-0.43	58.5	6.18	0.97	65.5	8.115	1.71	77.4	10	0.93	94.2	14.6	0.85

52.5	3.168	-0.97	61.5	7.245	1.84	74	9.88	1.13	84.8	11.94	0.84	99.6	17	1.31
45	2.148	-1.78	60	5.41	-1.24	71.5	8.09	-0.38	80.8	10	-0.20	95.8	13.4	-0.57
.	3.164		62.1	6.51	0.07	68.3	7.73	0.09	76.4	8.85	-0.38	89.6	12.6	0.31
.	2.945		59	6.75	1.75	72.5	9.345	0.92	80.4	11.4	1.52	97.8	15.78	0.89
.	2.664		63.2	6.84	0.24	71.4	8.555	0.21	82	9.95	-0.70	95.3	13.6	-0.26
49	3.015	-0.01	64.8	6.7	-0.54	74.5	8.5	-0.77	85.7	10.78	-0.73	99	13.5	-1.30
.	3.13		64.7	7.44	0.68	75.7	9.465	0.09	82.1	11.4	1.00	99.4	15.72	0.47
.	3.004		64.9	6.95	-0.18	74.9	9.38	0.19	85.6	11.75	0.32	101	16.15	0.41
.	2.71		61.4	6.83	0.92	71.2	8.975	0.88	78.2	10.25	0.87	93.2	14.35	0.91
.	3.322		64.3	6.41	-0.97	75.5	8.455	-1.26	84.3	10.6	-0.61	101.2	15.7	0.02
.	3.212		59.4	5.32	-1.30	67.8	8.11	0.92	77.7	10	0.74	90.5	13.15	0.58
.	3.368		64.6	8.09	1.73	73.8	9.495	0.69	80.2	10.3	0.28	95.8	14.35	0.26
.	2.916		60.2	5.65	-0.84	68.2	7.185	-0.75	75.8	8.5	-0.71	90.2	11.9	-0.56
.	3.14		60.9	5.84	-0.80	67.2	7.125	-0.42	75.6	8.35	-0.87	88.8	11.8	-0.27
52	3.162	-0.79	61.4	6.345	0.23	72	8.84	0.49	79.8	9.42	-0.66	93.4	12.5	-0.79
49	2.435	-2.22	59	5.006	-1.60	69.3	6.66	-1.96	77.6	7.96	-2.07	89.4	10.7	-1.67
52	3.212	-0.62	64.8	7.23	0.46	76.4	9.22	-0.37	85.1	12.26	1.05	102.6	18.6	1.64
.	3.012		62.1	6.85	0.54	66	9.23	3.15	79	9.95	0.24	89.8	12.85	0.49
49.5	2.896	-0.67	61.1	7.41	2.02	72.5	8.99	0.56	80.2	10.25	0.29	93.6	14.75	1.11
50	3.294	0.54	60	5.64	-0.74	71	8.5	0.25	80.7	10.1	-0.07	98.1	13.8	-0.79
45.6	2.866	1.08	63.5	6.67	-0.23	70.7	8.3	0.12	79.2	10.5	0.91	99.4	14	-0.93
48.4	3.078	0.51	62.5	6.54	-0.08	70	8	-0.09	77.5	9.3	-0.08	90.8	12.85	0.23

51	3.467	0.68	61.5	6.58	0.46	70.5	7.7	-0.77	81.9	10.6	0.17	98	14.95	0.22
47.8	3.21	1.31	59.5	5.81	-0.14	69.5	7.8	-0.31	78	9.1	-0.54	91.3	11.65	-1.11
47.6	3.03	0.71	61.3	6.225	-0.08	68.5	8.54	1.36	78.4	10.6	1.28	92	15.2	1.81
49	3.084	0.25	62.1	5.955	-0.86	71.2	8.62	0.49	80.5	10.2	0.12	95.7	14.4	0.33
50	2.876	-0.96	64.4	7.745	1.15	76	9.74	0.74	81.6	10.88	0.59	95.6	14.7	0.60
51.3	3.52	0.72	63.5	7.04	0.52	71.3	8.41	0.01	81	13	3.07	98.4	18	2.14
50	3.27	0.46	63.2	7.945	1.93	71	9.21	1.35	80.8	12	2.10	96	14.4	0.26
48.5	2.944	-0.05	62.6	7.585	1.75	72.7	9.69	1.35	80.2	11.5	1.70	99.2	16	0.72
47	2.712	-0.26	59	5.434	-0.73	69	7.725	-0.22	74	10.1	2.09	95.5	15.2	1.00
50.5	3.09	-0.41	62.2	6.205	-0.54	72	7.66	-1.17	79	10	0.31	94	13.4	-0.10
50	2.676	-1.69	61.9	5.96	-0.94	65.5	7.715	1.06	78.1	9.83	0.36	94.3	14.25	0.55
49	3.03	0.05	64	6.19	-1.27	68.3	8.03	0.56	79.3	10.05	0.26	97.2	15.15	0.56
50	3.114	-0.10	61.3	6.18	-0.32	67	7.3	-0.13	77.4	10.52	1.46	97.6	14.7	0.11
42	1.546	-3.52	58.2	6.13	0.82	71	8.55	0.38	80.7	10.35	0.19	96.5	14.3	0.05
49.8	3.174	0.20	64	7.48	0.93	72	9.19	0.96	80.8	10.4	0.22	94.4	14.4	0.65
50	2.7	-1.61	62.9	6.58	-0.18	71.5	8.37	-0.05	77.2	9.75	0.55	90	12.75	0.35
.	2.77		64.2	6.45	-0.88	74	7.63	-1.94	80.1	9.3	-0.97	94	13.3	-0.18
48.4	3.09	0.55	66	7.69	0.51	72.8	9.425	0.99	82.2	11.25	0.78	98.5	15.4	0.44
47.6	2.802	-0.18	64.5	6.54	-0.89	70.6	7.35	-1.25	79.1	9.2	-0.77	95.9	12.9	-1.06
.	2.77		64.5	7.765	1.20	73.3	9.34	0.65	82.8	11.6	1.00	100	17.7	1.62

Nakadori	Girls	Control												
Birth			3-4M			6-10M			18M			36-42M		
Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS	Height	Weight	BMI SDS
44.7	2.46	-0.23	61.9	5.95	-0.90	69.2	8.05	0.30	76.8	9.7	0.70	89.3	12.4	0.19
47.1	2.8	0.05	62	6.515	0.02	71.4	8.37	-0.05	80.8	10.7	0.61	92.9	13.5	0.26
50.2	3.046	-0.43	59.4	6.05	0.25	68.3	7.42	-0.42	77	9.65	0.57	90.1	12.4	-0.02
50.3	3.175	-0.02	65.6	6.56	-1.28	74.3	8.26	-1.10	82.9	9.65	-1.30	96.1	13.3	-0.74
47.7	2.895	0.14	62.6	6.8	0.35	71.1	8.52	0.27	79.9	10.06	0.14	94.3	12.9	-0.66
49.4	2.745	-1.19	65.2	5.9	-2.06	73	7.8	-1.36	80.9	9.2	-1.28	91.7	11.6	-1.31
52	3.17	-0.76	62.5	7.295	1.29	72.5	8.605	-0.08	82.3	11.05	0.59	100.1	16.1	0.58
50	3.16	0.06	62	6.25	-0.27	71.7	8.71	0.29	79.7	10.35	0.56	95	13.5	-0.27
.	2.09		60.6	5.496	-1.26	68.9	8.045	0.33	81.2	10.35	0.08	95.4	13.78	-0.12
.	2.775		63.9	6.04	-1.45	71.3	8.415	0.04	81.8	10.5	0.08	98.2	15.7	0.74
51	3.218	-0.18	67	6.5	-1.74	73.2	7.9	-1.22	80.8	10.5	0.39	100	14.2	-0.92
47	2.908	0.53	62	6.55	0.07	65.3	7.75	1.15	74.5	9.65	1.39	86.4	13.6	2.00
48	2.645	-0.98	64.7	7.05	0.01	70.5	8.8	0.79	81.6	10.15	-0.30	94.4	13.1	-0.50
.	3.415		64.1	6.96	0.04	72	9.22	0.96	82.4	10.9	0.34	97.2	14.55	0.08
48.5	2.322	-2.47	63.1	6.075	-1.08	72.3	8.04	-0.84	82.6	9.9	-0.85	96.6	13.1	-1.06
48	2.8	-0.37	61	5.768	-0.92	70.6	7.86	-0.53	83.5	9.38	-1.81	88.6	11	-1.08
50	2.921	-0.80	64	7.2	0.51	72.6	9.4	0.99	85.3	11.26	-0.01	97.7	14.42	-0.14
43.8	2.392	-0.09	59.7	6.02	0.10	72.5	8.85	0.40	81.2	10.4	0.17	96.3	14	-0.15

52	3.66	0.86	62.5	7.2	1.13	74	9.3	0.44	81.5	11.24	1.04	96.2	15.34	0.94
46.4	2.916	0.87	61	6.49	0.40	70.5	8.9	1.03	78.4	10.2	0.77	92.5	14.2	0.96
46	2.42	-1.02	55	3.92	-2.75	63.6	5.75	-1.62	69.8	7.2	-0.68	84	11.32	0.57
49	2.766	-0.95	62.3	6.35	-0.30	68.9	7.97	0.23	78.3	8.8	-1.10	90.5	11.8	-0.73
48	2.85	-0.18	64.6	7.05	0.08	71.5	8.97	0.79	80.3	10.3	0.25	95.6	13.25	-0.65
50.5	3.644	1.52	64	6.44	-0.76	70.2	8.03	-0.15	80.6	9.6	-0.73	95.3	13.85	-0.03
.	2.402		59.1	6.215	0.69	67.7	7.795	0.47	76.8	9.4	0.23	89.4	11.82	-0.41
.	3.15		65	7.66	0.76	71.2	9.11	1.21	80.5	10.45	0.40	94	14.62	0.92
.	2.588		63.2	5.62	-1.98	72	7.37	-1.67	80.4	8.75	-1.80	95.8	11.38	-2.75
.	3.21		66	7.15	-0.34	71	9.025	1.12	80.9	10.4	0.19	99.5	13.9	-1.08
.	3.016		62.7	7.26	1.10	70.4	9.26	1.65	82.2	10.65	0.20	94	13.74	0.20
.	2.95		65.2	7.38	0.42	72.6	9.59	1.26	83	11.05	0.34	96.3	14.45	0.22
.	2.664		62.4	6.965	0.69	70.2	8.625	0.75	78	9.65	0.17	93.9	13.7	0.19
50	3.098	-0.16	64	6.665	-0.39	69.4	8.405	0.69	81.5	11.1	0.83	100.8	17.1	1.11
49.5	2.99	-0.33	64	7.105	0.29	73.8	10.245	1.70	84	12	1.07	100.6	16.8	0.95
49	2.332	-2.62	59.4	5.542	-0.78	67.4	7.44	-0.10	76	9	-0.06	90.7	11.7	-0.89
49	3.09	0.27	61.4	6.795	0.88	67.4	8.645	1.76	78.2	10	0.54	93.8	13.4	-0.05
50	3.584	1.56	63.2	6.915	0.32	73.2	9.38	0.74	87.6	12.3	0.38	101.8	19.5	2.29
51.8	3.27	-0.34	63.4	6.26	-0.84	69.9	7.895	-0.20	78.7	9.4	-0.40	95	12.7	-1.02
47	2.65	-0.51	62.3	5.96	-1.00	67	7.72	0.59	75.1	8.55	-0.41	91.9	12.75	-0.15
52	3.326	-0.24	62.8	6.62	-0.04	69.5	8.55	0.93	79.7	10	0.08	94.3	14.15	0.47
49	3.396	1.39	59	6.27	0.86	67	7.78	0.67	75.8	9.4	0.59	89.2	12.25	0.09

48.8	3.012	0.07	65.8	6.82	-0.88	73.2	8.5	-0.43	80.3	10.6	0.66	96.8	14	-0.28
.	2.972		61.2	7.095	1.47	71.6	9.02	0.81	80.6	10.8	0.77	97.7	14.72	0.10
.	2.985		63	6.825	0.25	71.5	8.895	0.71	80.5	10.1	-0.04	94.3	13.26	-0.31
.	2.48		63	6.525	-0.23	69	7.98	0.25	78	9.8	0.37	89.8	14.16	1.59
.	3.43		65	6.66	-0.85	74.7	8.775	-0.48	83.5	10.75	-0.17	100.2	15.76	0.31
.	2.874		60.7	6.67	0.90	71.9	8.54	0.10	79.4	10.05	0.25	90	13.76	1.22
49	2.866	-0.57	61.7	6.16	-0.14	75.4	9.36	0.13	82.3	11.3	0.86	98.5	16.2	1.02
50	2.504	-2.33	63.2	6.2	-1.03	68.1	7.76	0.31	80.7	9.8	-0.46	94	12.8	-0.66
.	2.652		58	5.86	0.45	65.6	7.43	0.59	74	8.8	0.34	89.8	11.58	-0.79
.	2.806		64.2	6.715	-0.37	73.4	8.875	0.01	80.8	10.7	0.58	97.2	14.62	0.14
.	2.62		61.8	6.14	-0.48	71.2	8.44	0.15	80.5	9.2	-1.22	94.7	12.36	-1.31
.	2.84		61.9	6.19	-0.44	71.1	8.665	0.53	78.6	9.7	0.04	94.7	13.58	-0.13
.	2.815		59.6	6.54	1.11	68.1	8.35	1.11	77.5	10.3	1.17	89.9	14	1.44
.	2.78		63.8	6.7	-0.34	70.6	8.28	0.17	81.6	10.7	0.40	95.1	13.92	0.07
.	3.15		63.4	6.6	-0.29	69.7	8.14	0.19	83	10.9	0.24	93.4	12.7	-0.61
.	2.236		59.8	6.38	0.63	68.5	8.05	0.49	82.5	10.6	0.03	99.1	14.88	-0.12
.	2.84		63	6.45	-0.37	70.2	8.24	0.17	82.5	11.3	0.84	98.1	16.04	1.01
50.2	3.18	0.04	63.2	6.78	0.15	71.5	8.2	-0.34	81.6	9.45	-1.18	97.3	13.85	-0.53
50	3.034	-0.39	61	6.68	0.82	74.5	9.1	-0.04	82.5	13.45	2.96	104.1	27.55	4.94
47.4	2.86	0.14	61.6	6.35	-0.04	68.5	7.78	0.07	78.8	9.05	-0.91	92.7	12.5	-0.60
46.3	2.686	-0.04	63	7.17	0.86	65.5	9	3.10	79.8	11.2	1.47	96.8	17.35	2.11
46.9	2.97	0.83	62.8	7.05	0.74	69	8.75	1.47	78.6	10.15	0.60	94	13.25	-0.23

47	2.7	-0.31	61	6.68	0.77	69.1	7.805	0.01	77.3	8.55	-1.13	90	11.15	-1.30
49.5	2.96	-0.44	63.2	6.51	-0.31	73.4	9.435	0.94	84.2	10.62	-0.53	99.4	15.7	0.46
50.5	3.732	1.82	63.8	8.06	2.04	73.8	10.085	1.44	85.3	12.25	0.91	101.8	17.95	1.42
45.3	2.346	-1.03	63	6.19	-0.86	73.1	7.585	-1.68	79.4	8.85	-1.37	94.6	11.6	-2.10
49	2.898	-0.45	63.2	5.98	-1.29	72	8.51	0.07	83.1	10.25	-0.68	101.5	15.5	-0.19
44	2.414	-0.09	63.2	6.48	-0.39	72.6	8.595	0.01	80.6	9.35	-1.07	97.6	13.9	-0.56
51.8	3.3	-0.24	63.5	6.85	0.11	72.1	8.75	0.25	82	10.1	-0.53	99.6	16.3	0.84
49	2.878	-0.52	62.8	6.55	-0.12	70.6	8.725	0.79	80.7	10.35	0.18	96.2	16.05	1.43
52	3.582	0.60	60.8	7.14	1.66	69	9.24	2.11	77.3	10.63	1.62	90.5	13.45	0.83
50	2.76	-1.39	61.1	6.4	0.21	70.5	8.35	0.27	80.7	10.1	-0.13	96.4	14.6	0.32
47	3.478	2.77	61.3	6.34	0.02	70.8	8.5	0.49	80.7	10.45	0.31	96.1	13.55	-0.50
48	2.758	-0.54	63.6	7.62	1.27	69.8	8.99	1.47	80.5	10.85	0.86	97.7	17.3	1.90
46.5	2.99	1.11	58.5	5.91	0.34	67.6	8.015	0.93	77	9.1	-0.23	92.4	12.75	-0.28
.	3.225		65.3	7.665	0.83	73.8	9.355	0.50	83.2	11.9	1.22	100.2	16.1	0.56
.	3.484		60.6	7.31	2.01	67.5	7.67	0.31	77.2	10.25	1.24	88.1	12.85	0.93
.	2.74		62	6.75	0.51	74.1	8.42	-0.81	82.8	10.45	-0.30	99.2	15.5	0.35
.	3.18		66	7.245	-0.10	70.5	8.78	0.85	79.8	10.15	0.23	94.3	14.15	0.47
.	2.644		61.3	6.285	-0.03	71.4	8.265	-0.02	78.3	10.3	0.90	93.3	13.6	0.25
.	2.665		64	6.59	-0.50	72.8	9.25	0.74	82.8	11.55	1.05	95.5	14.9	0.78
.	3.018		59.2	5.95	0.11	63.7	7.2	0.54	74.9	9.5	0.98	90.3	12.4	-0.07
.	3.32		67	7.325	-0.32	78	9.345	-0.85	80.8	10.85	0.75	96.8	14.6	0.22
.	3.336		64	6.06	-1.54	71	7.57	-1.05	78.7	9.3	-0.53	93.4	12.6	-0.71

.	2.66		63.8	6.29	-1.06	68	7.75	0.27	75.6	8.95	0.00	88.8	11.9	-0.17
.	3.122		60.9	6.6	0.72	69	8.3	0.69	76.4	9.5	0.49	88.2	12.35	0.44
.	3.565		64.5	7.555	0.96	72.4	9.19	0.75	79.2	10.1	0.35	92.8	12.6	-0.55
.	3.836		69	7.77	-0.33	76	9.76	0.30	87.2	12.3	0.41	105.2	16.9	-0.02
.	3.445		66.2	6.81	-0.91	75.6	10	0.73	86.8	12.25	0.48	104.8	16.75	-0.04
.	3.805		64.1	6.425	-0.80	70.7	7.955	-0.44	79	9.5	-0.30	93.4	13.1	-0.23
47.7	2.94	0.31	61	6.4	0.42	69.7	8.2	-0.10	81.2	11.8	1.74	95	15	0.98
50.8	3.855	2.08	64	7	0.39	65.7	8.5	1.80	80.9	11.2	1.17	95.4	14.2	0.23
50	3.146	0.01	65	7.3	0.40	70.2	9.4	1.41	83.8	12.2	1.37	98.9	17.1	1.54
49.8	2.995	-0.44	63	7.4	1.35	68.5	8.45	0.69	81.8	10.6	0.20	95.5	14.7	0.62
51.4	3.52	0.67	61.8	7.35	1.88	66.6	8.85	1.97	79.4	11.8	2.31	97.3	16	1.17
.	3.045		62.2	6.26	-0.45	69.7	8.06	0.12	78.8	9.6	-0.05	90.9	12.25	-0.38
.	2.614		61.5	5.71	-1.17	70.3	7.24	-1.40	83.7	9.6	-1.57	94.3	12.4	-1.16
50	3.122	-0.07	61.6	7.76	2.43	69.8	8.7	1.00	80.5	10.21	0.07	95.2	13.75	-0.09
51.2	4.046	2.51	65.6	8.71	2.30	73.4	10.2	1.81	80.7	11.36	1.36	97.2	15.75	1.00
47	2.39	-1.59	62	6.29	-0.29	70	7.55	-0.74	80.4	9.8	-0.41	97.8	14.45	-0.14
49	2.894	-0.46	63.8	7.42	0.98	70.2	9.22	1.58	80.9	10.7	0.55	94.5	14.3	0.55
47	2.524	-1.03	61	7.21	1.75	72.3	8.88	0.37	81.7	10.47	0.02	97.6	14.35	-0.17
47	2.604	-0.70	61.4	6.35	-0.03	68.6	7.88	0.28	77.2	9.45	0.18	90.4	13.05	0.51
43.2	2.506	0.76	56.8	5.92	1.06	69	8.4	0.95	74	8.7	0.19	87.2	12.05	0.43
51	3.396	0.43	68.2	7.42	-0.61	77	9.46	-0.42	88	12.15	0.02	106.8	17.55	0.08
47	2.78	0.01	63	5.28	-2.57	70	7.1	-1.49	79.1	8.8	-1.35	94.1	12.1	-1.40

48.2	3.052	0.51	65.8	6.7	-1.02	71.7	8.25	-0.24	79.5	9.65	-0.31	95.8	14.1	0.06
52	3.612	0.70	66.4	8.23	1.24	72.4	9.91	1.77	83.7	11.75	0.88	96.3	15.35	0.92
48.6	2.804	-0.63	63	7.16	0.79	71	9.8	2.03	80.5	10.8	0.80	95.8	18.5	2.97
50.5	3.19	-0.05	62.1	6.59	0.16	71	8.1	-0.29	79.3	9.8	-0.06	94	13.65	0.13
47.8	2.942	0.27	61	5.24	-1.99	69.8	7.225	-1.24	78	8.5	-1.43	90.3	11.45	-1.05
47.5	2.958	0.48	64	7.48	1.04	74	10	1.32	85.1	11.8	0.51	100	17.5	1.53
46	3.224	2.34	62.3	6.29	-0.46	70.4	7.64	-0.76	78.5	9	-0.87	94.4	12.7	-0.86
47	2.822	0.18	63.1	6.67	-0.08	68.5	7.51	-0.25	75.3	8.2	-1.00	89.2	11.45	-0.74
48	2.966	0.27	64.3	7.96	1.62	77	9.98	0.38	79.9	11.06	1.29	94.3	15.05	1.17
47.8	3.136	1.02	62.5	6.64	0.10	70.5	8.84	1.09	78.6	9.95	0.36	92.7	13.05	-0.08
46	2.646	-0.06	62.6	6.05	-1.05	71.2	7.635	-0.91	81.3	9.35	-1.26	98.2	13.8	-0.81
50	2.9	-0.87	62.3	5.78	-1.39	71.5	8.3	-0.06	80.6	9.65	-0.66	93.9	12.6	-0.83
48	2.668	-0.89	62.2	7.26	1.29	70.1	8.54	0.66	81.8	10.95	0.59	98.3	14.3	-0.39
49	2.862	-0.58	66	7.345	-0.03	74.2	8.74	-0.43	84.4	10.5	-0.73	98.2	14.2	-0.46
50	3.228	0.31	65.2	6.635	-0.85	74.2	9.03	-0.08	80.7	10.6	0.51	102.7	17.1	0.69
47	2.994	0.87	63	7.225	0.97	72.3	9.24	0.80	83.2	11.16	0.48	96	14.98	0.72
49	2.976	-0.16	62.5	6.405	-0.29	72.4	8.9	0.31	85.3	11.02	-0.31	97.8	14.14	-0.40
.	2.605		60	6.24	0.39	68.4	8.38	1.02	77.3	9.6	0.36	90.5	12.6	0.07
.	3.208		62	6.24	-0.42	70.1	8.17	0.12	79	9.85	0.14	91	13.15	0.45
.	2.82		63.4	7.45	1.22	73.1	9.645	1.14	84.1	11.55	0.56	100.9	18.8	2.13
.	2.935		60.1	5.855	-0.38	69.3	7.71	-0.33	77	10.1	1.10	90.4	13.6	0.99
.	3.566		63.5	6.64	-0.22	72.8	8.85	0.19	81.5	10.75	0.45	96.1	14.5	0.31

.	3.705		66.4	8.13	1.15	73	11.035	2.95	89.4	13.2	0.70	103.5	19.9	2.20
50	3.102	-0.14	62.4	6.48	-0.16	71.2	8.35	-0.07	77.7	9.5	0.09	91.2	12.8	0.07
47.5	2.722	-0.45	62.5	6.62	0.16	73.2	9	0.36	81.7	10.4	0.01	96.5	15.5	0.99
46.3	2.76	0.27	61	6.09	-0.18	71	8.5	0.38	75.5	10.8	2.48	93	14	0.67
48.4	3.224	1.06	62	6.68	0.29	68	6.75	-1.42	77	9.2	-0.08	96.1	14	-0.11
47	2.76	-0.07	60.5	7.17	1.83	68	8.2	0.89	76.2	9.2	0.17	91.5	12.3	-0.50
51	3.45	0.62	64	6.7	-0.29	75	9.45	0.49	81.5	10.8	0.51	96	15	0.73
.	3.014		63	6.445	-0.38	72.5	8.86	0.33	85.1	11.05	-0.20	97.9	14.05	-0.52
.	2.95		61	6.88	1.18	69.1	8.9	1.53	78.9	10.7	1.22	93.4	15.05	1.39
.	3.116		59.6	5.834	-0.33	66	7.485	0.55	76.1	9.05	0.01	89.3	12.95	0.71
.	2.826		64.8	6.79	-0.49	72.3	8.27	-0.47	81.1	9.75	-0.67	94.6	13.5	-0.17
.	2.8		61.5	6.67	0.61	70.5	8.63	0.63	79.6	9.4	-0.67	90.8	11.3	-1.39
.	2.865		63.2	6.27	-0.87	74.5	8.84	-0.41	78.2	9.35	-0.29	93.8	12.5	-0.92
.	3.185		62.2	6.47	-0.12	69.9	7.975	-0.08	77.8	9.45	-0.04	89.6	12.45	0.16
.	3.045		56.7	7.56	4.42	68.3	10.06	3.55	81	11.1	0.98	92.9	16.7	2.63
51.5	3.292	-0.14	63.2	5.94	-1.40	68.5	8.43	1.11	79.7	9.75	-0.25	94.9	13.4	-0.32
44.6	2.574	0.33	63.3	7.27	0.90	68.4	9.9	3.41	76.1	10.42	1.77	91.6	14.6	1.47
45.8	2.654	0.07	61	5.71	-1.09	69.2	7.68	-0.31	78.7	9.05	-0.87	93.5	12.3	-1.02
48	2.944	0.19	59.5	6.25	0.54	69.5	8.75	1.27	76.3	9.35	0.33	90	12.6	0.21
50	3.234	0.33	63.3	6.21	-0.97	71	8.05	-0.26	79.3	10.45	0.76	93	12.05	-1.15
48	3.15	0.98	63.5	7.73	1.59	70	9.085	1.54	79.9	10.5	0.62	95.6	14.6	0.52
49	3.148	0.48	64.6	6.87	-0.28	69.6	8.51	0.82	79.5	9.5	-0.53	94.2	14	0.37

48.8	3.116	0.46	62.8	7.17	0.89	71.4	9.04	0.90	80.8	10.7	0.57	94.2	14.15	0.50
49.2	3.54	1.81	65.2	6.31	-1.43	70.8	9.36	1.52	83	13.95	3.30	99	19.45	2.80
52.5	4.138	2.15	66	9.31	3.00	74.7	11.1	2.49	85.5	12.9	1.52	101	17.65	1.41
51	2.86	-1.43	62.3	6.01	-0.97	67.8	7.38	-0.22	79.2	9.82	0.00	93.5	13.45	0.08
47.5	2.67	-0.66	63.5	6.52	-0.48	74.2	8.82	-0.25	81.6	11	0.68	98.8	17.25	1.63
48.7	3.066	0.32	61.3	6.87	0.99	68.5	9	1.91	77.9	10.55	1.33	91.9	15.45	1.99
48	2.568	-1.29	61	6.04	-0.44	70.9	8.345	0.16	80.8	10.3	0.10	94.6	14.25	0.48
49	2.944	-0.28	62.5	6.68	0.17	68.4	8.36	1.10	76	9.75	0.96	90.3	13.3	0.76
46	2.362	-1.27	61	6.34	0.14	71.6	8.53	0.22	78.2	10.45	1.11	94	14.05	0.46
52.5	3.872	1.31	64.1	7.07	0.26	71.9	9.265	1.03	81.9	10.7	0.25	97.4	14.5	0.00
49	3.046	0.10	63.4	6.01	-1.17	71.8	7.5	-1.49	81.2	9.15	-1.49	97.6	13.35	-1.07
51	3.356	0.30	64.3	7.02	0.19	74.8	9.25	0.00	84.4	10.4	-0.82	100.5	14.4	-0.85
45.5	2.392	-0.92	60.8	6.89	1.28	69	8.15	0.46	79.5	10	0.19	92.7	13.8	0.58
46.5	2.534	-0.77	58.5	5.3	-0.88	67.4	7.79	0.50	78.6	9.75	0.16	92.7	12.3	-0.80
50.5	3.414	0.73	63.2	6.81	0.20	72	8.75	0.34	82.5	10.5	-0.12	95.1	13.95	0.11
49	3.074	0.21	63	5.9	-1.37	71.3	8.55	0.31	80.2	10.85	1.01	94.4	14.4	0.65
45	2.8	1.11	58	5.6	-0.04	68	7.5	-0.24	72.2	9	1.26	86.2	11.8	0.45
.	3.258		61	7.42	2.13	66.5	8.44	1.83	76.3	9.3	0.28	89.6	12.1	-0.18
.	2.156		60.9	6.675	0.86	68.2	8.05	0.59	77.2	9.3	-0.02	90.3	12.3	-0.17
.	2.985		61.5	6.29	-0.13	72.3	8.775	0.32	78.9	9.8	0.10	93	13	-0.21
.	2.754		59.4	6.6	1.34	66.3	8.86	2.55	77.5	10.6	1.55	90.9	14.14	1.30
.	3.21		63.3	6.42	-0.62	70.2	8.455	0.49	80	11.05	1.27	94.5	13.86	0.17

.	3.115		60.2	6.32	0.46	68.4	8.34	0.97	76.5	9.8	0.88	89	12	-0.12
.	2.96		60.2	6.07	-0.02	68.8	7.645	-0.24	79.1	9.8	0.03	91.6	12.66	-0.17
.	2.852		58.4	6.12	0.80	66	7.6	0.69	75.3	9.05	0.26	89.4	12.6	0.36
.	2.5		61	6.54	0.47	70.2	8.81	1.08	78.6	10.1	0.57	92.8	13.96	0.69
.	3.476		65.1	7.065	-0.16	72.7	8.44	-0.30	82.2	9.8	-0.94	95.7	12.66	-1.28
.	3.325		64	7.105	0.36	75.2	9.465	0.30	83.3	11.2	0.41	99.6	15.24	0.05
.	2.7		59.1	6.56	1.28	65.9	7.59	0.71	74.2	8.4	-0.30	87.1	11.72	0.12
.	3.04		63.6	6.12	-1.23	71.5	7.9	-0.75	81.4	9.4	-1.22	94.4	14	0.32
49	3.066	0.18	62	6.6	0.38	73	9.1	0.36	78	10.2	0.86	92.5	12.5	-0.59
45.6	2.83	0.92	56	5.816	1.54	64	7.8	1.78	77.7	9.8	0.57	91.2	13	0.25
46	2.624	-0.15	62.5	7.06	0.74	69.3	8.16	0.27	78	10.4	1.12	98.4	15.8	0.76
50	3.206	0.23	65	7.75	1.10	73	10.55	2.41	80.5	11.6	1.69	111.9	19.2	0.03
53	3.334	-0.63	64	7.09	0.32	70.4	8.84	0.85	82.7	10.7	0.06	96.9	14.25	-0.09
49	3.22	0.75	60.8	6.49	0.61	67.4	7.61	0.01	76.8	9.85	0.87	90.3	14.1	1.41
50	3.384	0.86	65	7.32	0.21	66.6	8.37	1.54	79.6	10.95	1.32	99	16.25	0.94
48	2.446	-1.78	60	6.16	0.17	67	7.77	0.60	77	9.9	0.85	91	12.8	0.13
49	3.5	1.77	62.5	7.12	0.98	72.5	9.23	0.76	84.4	12.7	1.67	98.8	20.45	3.36
50	2.99	-0.55	64.5	6.24	-1.31	73.5	8.46	-0.73	86	10.5	-1.24	103.2	14.95	-1.07
46.5	2.586	-0.55	59	6.75	1.73	72.3	8.38	-0.45	82	10.15	-0.47	99.3	14.2	-0.74
46	2.375	-1.22	58	6.05	0.88	66.7	7.48	0.07	77.3	8.6	-1.08	93.5	11.35	-2.11
49.4	3.188	0.44	59.5	6.51	1.17	71.5	9.16	0.84	80	10.4	0.44	95.7	15.25	1.00
51	3.072	-0.68	64	7.38	0.81	72	8.91	0.51	82.5	11.7	1.25	100.5	16.6	0.84

51.5	3.2	-0.45	62.8	6.6	0.04	71.3	8.57	0.27	80.2	10.9	1.06	93.6	14.45	0.88
48	2.784	-0.44	63.8	7.255	0.60	72	9.28	1.08	81	11	0.91	94	13.4	-0.09
51	3.292	0.08	64.9	7.5	0.72	71	8.96	0.90	85	11.3	0.05	98.6	16.35	1.09
47.5	2.788	-0.19	58.5	5.94	0.39	66	7.85	1.16	74.8	8.9	0.28	88	11.9	0.07
52	3.314	-0.28	62	6.25	-0.38	71	8.1	-0.25	81.2	9.55	-0.91	95.9	13.1	-0.86
52	3.454	0.18	64.1	6.935	0.24	74.3	9.415	0.56	82	10.55	0.07	99	16.6	1.17
48	3.106	0.81	61.7	7.785	2.67	73.8	9.955	1.43	83.2	12.3	1.65	97.5	15.3	0.60
.			60.5	6.215	0.36	70.1	8.91	1.31	80	11.1	1.34	98	21.3	3.83
49	2.604	-1.56	60.3	6.035	0.13	72.5	8.725	0.19	78.5	9.3	-0.43	94.7	12.7	-0.94
50	3.29	0.53	64.2	7.515	1.14	77	10.155	0.61	84	12.25	1.36	101	17	1.00
48	2.682	-0.84	60.2	6.08	-0.03	68.4	8.415	1.16	79.9	9.95	-0.03	97	14.4	0.01
46	2.675	0.07	61.5	6.28	-0.09	71	8.63	0.50	81	10.45	0.23	97	14.6	0.18
50.2	3.296	0.45	66.5	6.6	-1.34	69	7.55	-0.84	84	11	-0.04	102	14	-1.62
49	2.86	-0.59	60.5	6.25	0.50	66.9	8.54	1.55	79.5	11.1	1.42	94.5	14.1	0.38
.	3.228		61.7	6.965	1.01	69	9.44	2.38	80	10.55	0.69	94.9	13.85	0.07
47	2.404	-1.53	58.5	5.29	-0.95	68	8	0.64	80.7	9.65	-0.57	92.3	12.3	-0.69
46.8	2.798	0.18	60	6	0.03	70	7.93	-0.23	78.5	9.8	0.31	88.8	11.85	-0.20
.	3.702		62.2	6.2	-0.51	69.5	7.642	-0.48	78	9.45	-0.06	90.5	12.6	0.07
.	2.872		60.5	6.99	1.58	69.2	9.3	2.07	78.9	10.95	1.51	92.7	15.15	1.63
.	3.058		61.5	6.615	0.42	68	8.675	1.64	79.3	9.05	-1.03	95.9	12.95	-1.03
.	3.204		64	7.415	0.81	72	9.225	1.00	83.2	11.8	1.18	96.3	14.6	0.35
47.1	2.98	0.77	62.5	6.25	-0.39	71	8.6	0.43	81.5	10.8	0.55	95.7	14.85	0.69

48.4	3.11	0.63	66	7.75	0.57	70.5	9.05	1.21	80.5	10.8	0.85	93.9	13.75	0.23
47	2.965	0.76	60.3	6.15	0.39	67.4	8.66	1.48	78	11.2	2.16	93.5	15.6	1.77
54	4.062	1.20	70.3	9.45	1.50	71.5	10.5	2.38	86.4	11.5	-0.11	98.1	14.2	-0.45
45.5	2.046	-2.46	60.4	5.75	-0.82	64.5	6.42	-1.12	76	9.4	0.59	86.8	11.5	-0.03
51	2.915	-1.23	63.5	6.2	-1.00	68.1	6.95	-1.34	79.4	9.3	-0.67	92.4	12.2	-0.86
47.4	2.598	-0.91	59.2	5.8	-0.07	64	7.86	1.60	78.3	9.85	0.40	89.7	11.7	-0.64
49.5	3.118	0.14	63.3	6.55	-0.18	71	8.6	0.35	82.2	11.45	1.07	96.5	14	-0.22
47	2.46	-1.30	63.6	7.07	0.42	71.5	9	0.94	81.6	10.45	0.03	97.2	14.4	-0.03
49.4	3.208	0.51	64.8	6.63	-0.81	71.2	8.605	0.44	81.5	10.1	-0.37	98	14.1	-0.49
46	2.322	-1.45	60	5.72	-0.68	67.6	7.415	-0.09	77.3	8.8	-0.77	92.4	12	-1.03
48.6	3.568	2.23	64.7	6.65	-0.71	71.3	8.3	-0.02	79.1	10	0.26	94.5	13.75	0.09
45	2.53	-0.07	62.1	5.99	-0.95	68.2	8.1	0.71	79	10.6	1.04	98.7	16.9	1.43
47	2.832	0.22	62.7	6.74	0.19	68.7	8.6	1.30	78.1	11.15	1.98	97.5	16.75	1.60
48	2.546	-1.38	57.5	5.26	-0.67	65.4	7.96	1.60	74.8	9.8	1.43	88.2	14	1.82
47	2.638	-0.56	59.2	5.96	0.10	69.3	8.4	0.94	75.1	9.45	0.86	86	12.05	0.74
48	2.946	0.19	64.7	7.19	0.20	70.4	8.65	0.73	79.7	10.3	0.45	95.6	14.5	0.44
49.5	3.244	0.60	63.4	6.49	-0.50	69.8	8.59	0.93	79.6	10.55	0.79	95.5	15.05	0.89
51	3.63	1.23	66.4	7.02	-0.68	73.3	8.96	0.14	84.8	10.85	-0.44	99.7	14.1	-0.92
.	3.24		64.7	7.84	1.22	72	10.06	2.11	82.8	11.75	1.17	96.4	15.84	1.26
.	2.695		62	6.62	0.19	71.1	8.42	0.21	81.3	10.6	0.33	98.5	15.5	0.52
.	2.52		65	5.898	-2.05	66	7.65	0.77	77.6	9.15	-0.37	93.6	12.25	-1.13
.	2.852		58.5	5.53	-0.45	67.7	7.05	-0.80	74.2	8.05	-0.84	91.4	11.9	-0.89

.	3.22		61.6	6.31	-0.12	70.3	8.11	-0.03	76.9	9.55	0.41	91.8	12.3	-0.58
.	2.89		63.8	7.27	0.67	72.2	9.02	0.65	81.3	10.75	0.50	97.7	15.2	0.48
.	3.46		63.5	6.73	-0.13	77	8.415	-1.73	81.4	10.05	-0.39	95.9	13.6	-0.42
.	3.23		63	6.7	0.02	70.9	7.76	-0.72	77.8	8.95	-0.70	90.7	11.4	-1.24
.	2.595		60.6	5.938	-0.43	70	6.89	-1.81	77.7	9.1	-0.46	93.1	11.65	-1.64
.	2.576		62.4	6.785	0.46	73.2	9.44	0.91	82	10.8	0.34	94.6	14.16	0.40
.	2.986		60.4	6.045	-0.21	69.6	8.035	0.21	75.4	9.2	0.43	91.7	13.58	0.64
.	3.102		64.6	7.42	0.68	74.5	9.295	0.35	83.1	11.1	0.35	101.8	16.94	0.78
.	2.68		63	6.665	0.00	72	9.29	1.03	82.5	10.8	0.25	95.3	15.65	1.38
.	2.98		62.5	6.45	-0.29	70.5	8.375	0.31	82.5	10.45	-0.22	96.4	13.55	-0.59
.	3.56		64.8	7.535	0.78	77.1	10.04	0.37	87.5	12.8	0.86	102.2	17.85	1.29
.	0.99		56.4	4.74	-1.54	68	6.64	-1.42	73.9	7.4	-1.77	87.2	9.85	-2.13
.	3.03		60.9	6.28	0.07	71.2	9.02	0.97	80.4	10.45	0.43	96	14.6	0.42
.	3.548		64.8	6.92	-0.32	71	8.89	0.91	82.7	11.4	0.82	97	15.25	0.69
.	2.818		62.3	7.15	1.04	72.3	9.51	1.22	83.5	11.85	1.09	97.5	15.35	0.64
.	2.57		62.3	6.73	0.25	69	8.5	1.01	79.9	10.2	0.29	95.7	13.8	-0.18
.	2.376		56	4.756	-1.12	64	5.774	-1.86	74.3	7.3	-2.10	85.6	10.7	-0.57
.	3.506		62.7	7.845	2.02	68.2	9.095	2.15	77.3	10.85	1.89	93.6	16.4	2.27
.	3.49		65.2	6.715	-0.69	72.5	8.735	0.10	81.1	11	0.84	95.4	13.6	-0.29
.	2.938		65.5	7.51	0.52	72.7	8.835	0.16	86.5	11.3	-0.39	100.1	15.65	0.25
.	3.415		62	7.21	1.30	68.1	8.77	1.72	77.8	10.65	1.54	99.9	13.4	-1.66
.	2.804		61.6	5.77	-1.13	69.5	7.72	-0.37	80.7	9.7	-0.58	93.3	12.6	-0.69

.	3.1		62.5	6.52	-0.13	69.5	8.52	0.87	80.4	10.45	0.46	93.3	13.25	-0.06
49.6	3.415	1.16	63.7	7.19	0.60	73	9.53	1.08	86	12.65	1.13	105.8	18.3	0.78
46	2.342	-1.36	61.8	5.69	-1.40	70.1	7.575	-0.72	78.3	8.95	-0.87	94	14.25	0.63
51	3.578	1.05	67.2	8.17	0.82	72.5	9.54	1.30	83.7	11.05	0.09	99.5	16.45	0.96
49	3.146	0.48	63.5	6.2	-1.05	69.5	7.815	-0.24	79.9	10.15	0.20	95	14.45	0.54
50	2.976	-0.60	65.1	7.66	0.83	74.5	10.085	1.21	83.6	11.3	0.41	99.8	16.7	1.06
50.5	3.098	-0.38	60.4	6.38	0.43	69.5	8.57	0.93	78.1	9.7	0.20	90.5	12.95	0.40
47.6	3.242	1.53	60	5.66	-0.81	67.4	7.265	-0.35	79.3	8.8	-1.41	95	13.55	-0.21
47	2.618	-0.65	62.5	5.92	-1.21	69.8	7.97	-0.07	80.1	8.9	-1.52	93	12.4	-0.78
51	3.75	1.63	66.4	8.91	2.18	74.4	10.1	1.49	83.3	11.5	0.72	95.5	14.8	0.70
50	3.048	-0.34	61	5.752	-0.92	68.4	8.01	0.47	77.9	9.35	-0.20	92.3	15	1.59
51	3.324	0.19	62.4	6.49	-0.14	69	8.09	0.41	79.3	9.6	-0.32	92.5	12.7	-0.35
50	3.61	1.65	64.9	6.5	-1.01	71.5	8.9	0.75	80.4	10.35	0.29	96	13.95	-0.12
45	2.324	-0.99	60.6	6.26	0.12	69.6	8.14	0.40	78.5	9.85	0.26	93.1	12.45	-0.76
42.4	2.098	-0.81	59.7	6.42	0.76	69.5	8.28	0.61	78.7	10.25	0.74	94	13.6	0.08
.	2.61		64	7.36	0.74	70.5	9.44	1.80	81.6	12.15	1.96	97.4	15.94	1.10
.	3.436		63	7.505	1.39	72.5	9.835	1.63	82.6	11.5	0.95	98.2	15.54	0.62
.	2.78		64	7.67	1.31	73	9.8	1.42	81.2	11.38	1.25	94.3	15.28	1.35
.	2.834		63.7	7.03	0.33	71.7	8.82	0.49	81.3	10.45	0.14	97.2	14.38	-0.06
.	2.744		58.9	5.81	-0.01	69	7.91	0.10	77.7	8.9	-0.75	90.4	11.64	-0.89
.	2.307		62	7.435	1.75	72.5	10.185	2.05	83	12.3	1.68	99.8	17.42	1.55
.	2.014		58.9	5.55	-0.57	68.1	8.795	1.77	77.2	10.5	1.51	89.2	13.1	0.87

.	2.804		63.2	7.02	0.49	73.3	8.885	0.05	82.4	10.9	0.33	98	15.06	0.30
.	3.326		65.2	7.7	0.82	73.7	7.18	-2.56	80.6	11.25	1.29	100.2	16.92	1.13
.	4.05		68.5	8.12	0.26	75.1	10.04	1.00	87.6	13.15	1.16	104	16.96	0.30
.	3.455		63.8	5.92	-1.62	71.7	7.62	-1.21	81.1	9.4	-1.14	95.2	12.62	-1.18
.	2.56		62.3	6.6	0.11	71.2	9.6	1.83	79	9.4	-0.46	92.1	12.36	-0.60
51.5	3.284	-0.17	66	8	1.07	67.6	8.4	0.92	83.8	10.5	-0.55	103	14.4	-1.51
48	2.91	0.05	62.5	6.45	-0.19	64.4	6.9	-0.29	77.1	9.3	0.02	92.5	13.3	0.19
51	3.392	0.42	64	7.055	0.31	70.8	9.06	1.14	82.3	11.58	1.22	96.2	16.18	1.52
47.4	2.926	0.40	61.1	5.715	-1.05	69.8	7.64	-0.60	81.5	9.94	-0.46	93.2	12.22	-1.03
48	2.496	-1.58	61.2	5.642	-1.27	70	7.54	-0.80	83.5	10.06	-0.92	98.8	14.06	-0.73
48	2.665	-0.90	60.3	6.945	1.49	69	8.22	0.63	77.8	9.96	0.75	89.9	13.22	0.79
53	3.93	1.26	64.5	7.275	0.43	72.2	9.22	0.91	82.5	11.5	1.08	96.2	15.02	0.70
49	2.808	-0.79	61.4	6.08	-0.49	69.3	7.54	-0.57	81	9.12	-1.40	94.2	12.48	-1.03
52	3.638	0.79	65.2	6.71	-0.79	73	7.94	-1.16	85.3	10.5	-0.92	98.9	13.52	-1.25
51	3.638	1.25	65	7.265	0.20	73.5	9.08	0.30	84	11.72	0.87	96.6	15.12	0.68
.	3.402		64.4	7.72	1.26	74.2	9.8	0.95	81.8	12.15	1.94	96.8	14.68	0.29
48.1	3.22	1.19	65.4	7.125	-0.17	72.5	9.08	0.64	84.5	11.78	0.80	97	14.18	-0.17
50	2.75	-1.42	63.2	6.29	-0.78	71.5	8.28	-0.19	85	11	-0.22	99.4	14.94	-0.13
52	3.022	-1.26	63.5	7.385	1.03	71.8	8.36	-0.20	85.8	12.1	0.79	99.2	15.52	0.37
49	3.02	0.01	63.7	7.8	1.64	73.2	9.405	0.96	82.3	10.6	-0.01	95	13.8	0.01
46.5	2.772	0.22	62.1	7.24	1.30	69.5	9.77	2.61	79.6	10.65	0.90	96.5	15.65	1.09
47	2.548	-0.93	65	7.16	0.03	71	8.56	0.46	80.6	10	-0.21	97.6	14.15	-0.34

47	2.674	-0.42	63.1	5.92	-1.42	70.9	7.645	-0.87	78.4	8.85	-1.05	91.4	11.9	-0.87
48.6	2.774	-0.74	65	6.17	-1.61	74	8.4	-0.70	80.4	9.3	-1.06	93.8	13.2	-0.22
49.5	2.766	-1.16	63.2	7.885	1.96	69.5	9.625	2.43	78.9	11.56	2.21	97.6	16.84	1.63
50	3.594	1.59	62.5	6.27	-0.56	70	8.16	0.17	79.7	9.85	-0.12	95.6	13.95	-0.02
49.2	3.466	1.54	62.5	7.36	1.35	71	9.35	1.58	80.3	11.65	1.83	98.3	19.55	2.99
48.8	3.026	0.12	62.5	6.395	-0.11	69	9.16	1.82	78.9	15.2	5.73	94.2	14.32	0.63
48.4	2.968	0.09	64.3	7.6	0.95	68.2	8.775	1.50	79.5	10.84	1.13	94.5	13.52	-0.13
48.2	3.21	1.11	65.8	9.125	2.72	71.9	10.335	2.24	81.2	12.2	2.09	97.8	16.84	1.62
48	2.712	-0.72	64.6	7.245	0.26	69.7	8.455	0.48	76.2	9.84	0.97	92.8	14.26	0.93
48	2.726	-0.66	62.7	7.24	0.98	68	8.73	1.50	76.5	10.46	1.65	95.3	16.28	1.81
46	2.84	0.76	60.4	6.155	0.01	68.1	8.11	0.73	76.5	9.94	1.07	90.5	13	0.44
44.6	2.438	-0.28	58	5.932	0.58	68.4	8.25	0.81	78	10.04	0.70	93.5	13.09	-0.27
51	3.116	-0.53	62.3	7.115	1.07	67.2	8.775	2.04	79.1	11.12	1.64	97.5	14	-0.47
50	3.238	0.34	62.9	6.24	-0.87	70.5	7.52	-0.88	76.6	9.1	-0.12	90.7	12.75	0.17
49	2.74	-1.04	62.5	6.34	-0.44	71.8	7.52	-1.45	83	9.65	-1.40	100.4	14.3	-0.92
45	2.286	-1.16	61.7	6.09	-0.34	69.8	8.16	0.22	80.3	9.8	-0.37	96.6	15	0.59
51	3.408	0.48	67.7	8.61	1.31	75.9	10.03	0.71	86.4	10.9	-0.87	102.6	14.95	-0.90
52	2.972	-1.43	61.6	7.2	1.46	68.5	9.28	2.30	79.8	11	1.24	95.6	15.05	0.86
50	3.468	1.15	64.1	8.24	2.16	73.4	10.8	2.57	85.9	13.2	1.78	98.2	18.8	2.63
51.5	3.56	0.76	66	7.03	-0.54	73	8.68	-0.09	83.5	10.16	-0.79	95.9	13.08	-0.88
51.5	3.244	-0.30	65.6	7.82	0.88	73	10.08	1.69	85	12.3	1.16	99.4	16.12	0.76
50	3.274	0.47	65.6	6.32	-1.57	72.2	7.68	-1.37	84.5	9.6	-1.83	98.1	14.9	0.15

48	3.4	1.92	63.8	6.805	-0.15	73	8.3	-0.70	83.5	10.56	-0.30	96.6	12.36	-1.81
51	3.182	-0.30	63.9	7.335	0.77	70.5	8.82	0.93	82	10.16	-0.33	94.8	13.3	-0.39
49	3.075	0.21	64.9	7.58	0.78	71.8	9.02	0.76	85	11.7	0.55	98.5	15.18	0.28
.	3.26		61	7.285	1.89	71.2	9.675	1.85	78	12.05	3.00	93.4	16.4	2.32
.	2.798		61.1	5.898	-0.68	68.2	8.32	1.02	76.5	9.25	0.14	90.4	12.35	-0.15
44	2.792	1.63	59.6	7.23	2.36	69	9.225	2.04	78.1	10.15	0.77	90.9	13.5	0.77
49	3.01	-0.03	62.7	6.07	-0.98	70.4	7.84	-0.47	80.1	9.5	-0.70	97	13.6	-0.68
50	3.3	0.56	64	6.63	-0.45	72.2	8.66	0.14	81.4	10.75	0.45	97.8	15.05	0.34
48	2.964	0.26	61.3	6.48	0.28	71.5	8.52	0.18	79.2	10.35	0.66	94.2	14.35	0.66
52	3.642	0.80	66.3	7.57	0.25	74.8	9.4	0.25	84.9	11.65	0.40	101.5	16.6	0.62
46.2	2.374	-1.31	59.5	5.6	-0.74	66.3	8.06	1.37	77.1	9.75	0.59	92.5	13.7	0.54
47.2	2.688	-0.45	61.2	6.26	-0.11	71	8.165	-0.17	80.1	10	-0.05	98.8	14.8	-0.10
48	2.612	-1.11	62.8	6.03	-1.12	71.2	8.385	0.10	81.7	10.5	0.06	95.5	18.85	3.19
48.5	2.3	-2.56	62.2	6.31	-0.47	73.5	8.675	-0.07	83.3	9.8	-1.27	98.8	14.95	0.03
48.6	3.164	0.73	63.1	6.22	-0.87	69.3	7.92	0.01	79.6	9.4	-0.69	95.5	13.2	-0.67
50.2	3.14	-0.10	63.6	6.57	-0.40	72.6	7.87	-1.06	79.9	9.65	-0.45	95.8	13.45	-0.52
50	3.226	0.30	63.5	6.8	0.13	72.1	8.5	-0.11	82.4	10.7	0.13	96.8	14.1	-0.19
50.5	3.066	-0.49	61.2	6.85	1.25	73.2	9.16	0.38	82.5	11.9	1.43	101	18	1.62
51	3.316	0.16	63.9	7.5	1.32	73.2	9.5	0.83	83	12.2	1.60	103	16.4	0.13
48	2.544	-1.38	60.9	6.95	1.23	68.5	8.7	1.58	74	8.9	0.48	90.5	12.4	-0.12
47	2.806	0.12	63.2	6.93	0.43	71.2	9.5	1.63	79.8	11.7	2.09	92.7	14.9	1.44
54	3.57	-0.29	66.9	7.66	0.35	72.2	9.45	1.18	83.5	11	0.14	101.5	16.85	0.79

50.2	3.492	1.14	61.6	5.57	-1.30	70.9	7.7	-0.92	78.6	9.7	0.07	94.3	13.4	-0.18
48.7	3.11	0.48	61.7	6.535	0.28	69.2	8.21	0.45	77.9	9.5	0.01	92.3	12.8	-0.21
51	3.038	-0.80	65	7.32	0.25	73.2	9.305	0.67	83.6	11	0.10	100.2	16.3	0.70
49	2.816	-0.76	64.2	7.43	0.74	70.4	8.82	0.97	81.7	10.4	-0.03	95.4	14.1	0.16
48	2.586	-1.22	65	7.51	0.59	72.8	9.67	1.26	81.7	10.5	0.09	97.4	15.3	0.63
51	3.33	0.21	63	6.21	-0.81	70	8.115	0.00	80.2	10.3	0.35	96.1	13.6	-0.46
51.5	3.668	1.12	64.6	7.25	0.34	73.3	9.9	1.41	85.3	11.65	0.28	100.5	17.25	1.26
47.6	2.902	0.21	64.4	7.29	0.49	71.6	9.2	1.05	80.7	11.35	1.36	99.3	16.1	0.77
45	2.328	-0.97	61.4	6.02	-0.64	69.6	7.885	-0.14	79.4	8.8	-1.44	95	14	0.18
47.5	2.62	-0.86	61.3	6.03	-0.56	70.7	8	-0.25	79.8	10.7	0.91	96.7	14	-0.25
51.4	2.954	-1.26	65.2	6.91	-0.42	71	9.02	1.02	81.2	11.1	0.92	98.3	14.9	0.10
49.5	2.904	-0.65	62.8	7.51	1.48	69.4	8.9	1.47	76.9	9.65	0.53	94	14.25	0.63
49	3.312	1.09	62.1	7.63	1.97	71	9.24	1.49	79.4	10.25	0.48	94	14.6	0.90
45	2.634	0.39	60.9	6.67	0.80	68.8	8.41	0.92	77.4	9.35	-0.04	91.5	13.15	0.32
46.6	2.992	1.07	63.5	8.03	2.07	73.5	10	1.45	83.3	13	2.29	100.4	18.55	2.06
46.8	2.926	0.70	62.1	6.09	-0.73	69.4	7.62	-0.43	78.5	8.85	-1.08	93.9	12.95	-0.48
49	3.188	0.63	62.9	5.86	-1.43	68.6	6.925	-1.29	76.5	8.9	-0.36	92.5	13.45	0.33
53	3.154	-1.21	63.3	6.87	0.22	70	8.71	1.06	80	10.35	0.42	97.3	14.8	0.27
46	2.676	0.07	63.2	6.68	-0.07	72.6	8.355	-0.31	81.2	10.35	0.04	97.2	16.25	1.34
48	3.062	0.64	63.9	7.88	1.66	71.8	10.06	2.16	81.5	11.3	1.07	96.6	15.55	1.00
47	3.318	2.15	64.2	7.47	0.87	70.2	8.52	0.59	78.9	9.58	-0.23	92.5	13	-0.07
47	2.646	-0.53	62.1	6.47	-0.03	70	8.7	1.07	82.2	10.9	0.39	100.4	15.4	-0.01

44.5	2.26	-1.04	60	5.32	-1.52	69	6.9	-1.53	80.1	9	-1.32	94.7	12.55	-1.09
44	2.244	-0.88	61	5.47	-1.58	69.2	7.1	-1.26	79.7	9.3	-0.78	94.3	12.7	-0.83
49	2.618	-1.51	61.4	6.73	0.67	70.4	8.45	0.41	76.4	8.6	-0.70	93.9	13.1	-0.34
51	3.082	-0.65	62.2	6.75	0.38	71.1	8.6	0.41	79	9.8	0.11	96.7	15.2	0.72
47.5	2.888	0.21	61.3	6.54	0.39	68	8	0.64	82.8	10.05	-0.77	95.7	12.65	-1.26
48	3.08	0.71	62	6.45	0.00	71	8.26	-0.05	82.9	10.35	-0.44	100.1	16.15	0.62
50	2.916	-0.82	61.4	5.944	-0.76	67.4	7.2	-0.48	78.5	9.3	-0.41	91.6	13.1	0.25
45.5	2.582	-0.09	59.8	6.05	0.05	66.6	7.6	0.50	78.5	9.5	-0.13	93.5	14.7	1.09
50.5	2.96	-0.87	66	6.655	-1.11	74	8.55	-0.64	86.2	11.1	-0.54	103.2	15.25	-0.80
47	2.784	0.03	60.2	6.835	1.41	68.8	9.4	2.37	79.2	11.2	1.72	94	15.95	1.86
51	3.456	0.64	63.3	6.635	-0.14	71.5	7.6	-1.23	80.9	10.1	-0.14	97	16.6	1.62
50.7	3.146	-0.30	63.3	6.95	0.36	72.2	8.9	0.47	83	10.9	0.19	96.2	14.2	0.05
48	2.684	-0.83	61	6.66	0.77	67.4	7.485	0.04	77.7	9.4	-0.02	91.3	12.15	-0.58
52.6	3.56	0.27	64	7.775	1.39	68	8.605	1.12	79.2	11	1.44	100.8	16.1	0.42
46	2.552	-0.46	62	5.844	-1.17	64	6.875	-0.18	76.7	9	-0.27	91.7	12	-0.85
51.2	4.158	2.87	64	8.43	2.46	70.2	10.34	3.16	80.4	13	3.22	99.4	19.5	2.76
.	2.68		62.3	6.93	0.76	67.1	7.86	0.70	75.2	8.4	-0.63	88.1	11.3	-0.61
.	2.85		66	7.2	-0.27	71.5	8.65	0.31	81.5	10.5	0.15	95.8	14.8	0.63
.	2.822		64.6	6.67	-0.56	70.5	8.04	-0.23	81.3	10.05	-0.34	97.5	14.2	-0.29
.	2.738		62.3	6.32	-0.35	71.8	8.43	-0.08	81.5	10.05	-0.41	97.1	13.7	-0.64
.	3.255		64	7.1	0.30	71.1	8.105	-0.29	77.1	9.9	0.81	91.6	12.35	-0.47
49.1	3.238	0.77	61.8	6.6	0.26	65.2	7.75	0.92	79.1	10.4	0.88	92.8	13.2	0.04

53	3.018	-1.66	61.7	6.8	0.73	66.6	7.9	0.54	82	11	0.66	96.6	14.3	0.03
.	3.416		65.8	6.6	-1.02	68	8.3	0.63	86.4	12.4	0.84	102.2	15.2	-0.60
47	2.902	0.51	61.6	6.15	-0.45	65.6	6.98	-0.49	76.4	8.8	-0.40	90.4	11.4	-1.14
48	2.824	-0.28	62	5.6	-1.52	64.4	6.5	-0.97	79.1	9.4	-0.49	94.8	13.2	-0.50
45	2.305	-1.07	60.4	6.05	-0.21	66.3	7.49	0.14	76.4	8.8	-0.46	93	13.6	0.33
48	2.71	-0.73	61.8	6.7	0.45	67.5	7.62	-0.08	78.8	10	0.38	91.6	12.6	-0.23
.	3.51		62.8	6.78	0.27	71	8.58	0.42	79	10.05	0.39	93	13.3	0.06
46.4	2.808	0.42	61.3	6.4	0.20	66.3	7.6	0.18	81.5	11.8	1.66	96.2	15	0.69
47.9	2.865	-0.07	63.1	6.2	-0.89	71.3	8.06	-0.43	80.8	9.4	-0.98	96.3	13.5	-0.59
49	2.658	-1.36	61.7	5.66	-1.17	72.2	8	-0.92	80.2	9.8	-0.29	101.2	15.2	-0.36
47	2.522	-1.04	57.2	4.92	-0.98	67.5	7.08	-0.79	78.2	9.9	0.47	96.2	17.6	2.39
50	3.47	1.16	65.1	7.441	0.38	70.5	8.56	0.44	82.5	12.95	2.52	98.8	17.8	1.96
49.5	3.08	0.00	61.6	5.92	-0.49	75.7	9.4	0.23	80.2	10.4	0.45	99.4	16.1	0.74
.	3.26		63.6	7.075	0.50	71.4	9.4	1.39	79.6	10.1	0.24	94.4	14.6	0.81
.	2.926		59.8	6.08	0.14	67	7.3	-0.16	75.7	8.9	-0.07	90.4	12.35	-0.15
.	2.544		60.4	5.542	-1.13	70	7.295	-1.22	83	11.05	0.33	108	16.95	-0.63
.	2.64		61.9	7.11	1.14	70.4	8.225	0.10	77.5	9.55	0.21	94.3	13.6	0.00
.	3.976		67	7.57	0.03	75.1	9.245	-0.08	83.6	10.85	-0.10	100.3	14.6	-0.65
.	2.15		57	4.826	-1.49	65	7.02	0.10	75.5	8.9	-0.02	91.6	11.65	-1.22
.	3.76		67	7.585	-0.07	74	9.575	0.73	82.3	11.2	0.69	95.9	16.25	1.66
.	3.51		62.8	7.19	0.96	69.6	9.18	1.81	78.6	9.9	0.31	92	13.45	0.45
.	2.808		63.2	6.435	-0.56	72.4	8.205	-0.55	80.9	9.85	-0.50	96.1	13.45	-0.61

51	3.128	-0.49	61.5	6.94	1.04	73.2	9.3	0.83	78.2	10.42	1.09	92.5	13.98	0.78
.	3.005		66.4	7.835	0.66	74.4	9.47	0.63	83.1	11.65	1.01	98.8	16.05	0.85
47.7	3.085	0.88	55.5	5.32	0.44	69	7.7	-0.21	76.1	9.48	0.60	90.8	12.32	-0.29
47	2.438	-1.39	58.1	5.44	-0.30	66.7	6.84	-0.89	76.5	9.75	0.91	92.4	12.7	-0.33
46	2.546	-0.48	59.5	6.3	0.95	72	9.05	0.84	79	10.5	0.92	95.2	15.4	1.21
50.6	3.36	0.49	63.1	7.54	1.42	70.2	9.1	1.43	80.1	10.3	0.32	95.5	14.3	0.30
50	3.176	0.12	61	6.29	0.04	69.2	8.21	0.64	77.6	9.3	-0.17	92.5	13.1	0.02
47	3.038	1.05	64.3	8.19	2.00	71.5	10.4	2.71	81.3	11.15	0.95	97	15.6	0.94
50	2.966	-0.63	62.5	5.91	-1.23	71	7.7	-0.89	79.3	8.85	-1.34	96.6	14	-0.22
50.2	3.31	0.50	62.2	6.75	0.39	68.6	8.125	0.64	78.8	9.25	-0.63	95.2	13.9	0.04
48	3.194	1.15	61.8	6.99	0.99	69.5	8.2	0.35	77.7	9.2	-0.34	91.7	11.8	-1.06
49.6	2.978	-0.42	66	8.5	1.82	74.2	11.7	3.26	84.2	12.72	1.73	100.8	16.95	1.01
46	2.666	0.03	61.5	6.72	0.63	69.5	9.77	2.67	81.1	11.05	0.89	94.1	14.4	0.72
49.5	2.686	-1.46	63	6.77	0.14	69.5	8.3	0.60	79.2	9.8	-0.03	94.5	13.35	-0.27
46.6	2.268	-1.94	62.6	6.39	-0.43	68.5	7.85	0.18	77.8	9.06	-0.56	95	13.15	-0.58
49	3.02	0.01	62.1	6.49	-0.02	72.4	7.9	-1.08	77.7	9.3	-0.22	93.8	13.55	0.09
51.5	3.288	-0.15	61	6.1	-0.22	69.8	8.3	0.40	80.3	10.6	0.69	95.5	14.2	0.22
.	3.254		62.5	6.74	0.35	70.5	8.24	0.07	81.2	10.4	0.14	96.2	13.7	-0.38
47	2.96	0.74	62.8	6.25	-0.71	70	8.15	0.13	77.6	9.75	0.49	93.8	13.75	0.26
47.5	2.494	-1.37	63	6.1	-1.01	73.4	9	0.16	83.6	11	0.11	101.5	15.25	-0.39
49	3.482	1.70	61	6.77	0.94	69.5	8.2	0.38	79.4	9.8	-0.03	93.5	14.95	1.28
51.5	3.248	-0.29	61.8	6.73	0.58	72.8	8.95	0.34	82.1	10.85	0.42	97.5	14.45	-0.07

.	2.755		61	6.685	0.73	67.8	7.93	0.57	79.4	10	0.22	90.9	12.65	0.01
.	3.045		63.2	6.86	0.28	73.7	9.19	0.31	84.7	11.5	0.34	98.3	15.85	0.82
.	1.052		63.3	7.31	0.99	70.7	9.34	1.60	81	10.05	-0.23	96.7	13.6	-0.62
.	4.09		66	7.6	0.48	75	9.73	0.58	85.7	12.75	1.33	101	17.15	1.11
.	2.752		64.4	7.79	1.26	72.8	9.82	1.53	83.2	11.8	1.12	98.4	17	1.59
.	3.305		64.5	7.43	0.73	74.5	9.65	0.65	82.3	11.3	0.83	96.5	14.65	0.33
.	3		64	6.455	-0.70	67	8.13	1.19	77.5	10.15	0.99	87.7	13.3	1.42
.	3.494		65.6	6.67	-0.93	71.7	8.04	-0.62	80.2	9.8	-0.33	94.5	14.4	0.63
.	2.845		65.5	7.44	0.36	72.8	9.26	0.73	82.3	11	0.48	97	15.55	0.91
.	1.894		58.5	5.63	-0.29	66.4	7.78	0.88	77.6	8.9	-0.71	97	12.45	-1.85
.	3.46		63	7.42	1.18	71.3	9.08	1.06	79.5	10.65	0.95	91.8	13.85	0.85
.	3.115		64	7.405	0.90	74	9.37	0.45	83	12.25	1.66	97.6	15.65	0.84
51	3.355	0.29	66.2	7.725	0.53	74.1	9.76	0.97	87	12.5	0.81	99.5	16.16	0.76
50.2	2.945	-0.80	63.4	6.37	-0.71	67.2	7.72	0.41	81.5	9.9	-0.52	94	13.56	0.05
47	2.508	-1.10	62.4	6.625	0.21	70.8	8.58	0.37	83.7	11.74	0.96	97.6	14.42	-0.12
52.5	3.345	-0.39	64.5	6.51	-0.87	70	7.94	-0.23	82.7	9.88	-0.91	96.2	13.62	-0.46
46.5	2.89	0.71	62.3	6.09	-0.77	70.8	7.68	-0.94	83.8	10.42	-0.58	96.6	14.06	-0.18
51.5	3.42	0.29	63.7	7.15	0.53	71.2	8.86	0.69	83	11.18	0.56	95.6	14.6	0.52
47.5	2.976	0.55	62.8	6.955	0.64	73.5	10.1	1.67	87	12.84	1.11	105	16.9	0.03
46.4	2.412	-1.24	58	5.51	-0.10	68	8	0.54	79.6	9.15	-1.02	92.4	12	-1.03
48	2.678	-0.85	62.3	6.35	-0.36	67.2	7.5	0.17	76	9	-0.06	90.7	13.8	1.07
51	3.468	0.68	63	6.6	-0.16	70.7	8.13	-0.08	79	9.7	-0.09	93	13.1	-0.11

47.8	2.81	-0.24	62.6	7.28	1.17	70.6	8.8	1.02	79	9.95	0.23	94.7	14.15	0.37
49	2.788	-0.86	62.3	6.75	0.36	69.2	8.285	0.60	78.7	9.8	0.13	93	13.95	0.63
50.5	3.024	-0.64	63.8	7.41	0.94	73.6	9.555	0.88	81.4	10.7	0.39	101.5	16.75	0.72
48.8	3.22	0.85	63.4	7.13	0.63	73.1	9.435	0.92	81.3	10.35	0.00	94.2	14.3	0.62
50	3.642	1.76	62.8	7.83	2.04	71.8	9.68	1.72	80.8	10.45	0.28	96.5	14.75	0.42
50	3.186	0.16	62	6.08	-0.71	72.2	8.18	-0.51	79.9	9.85	-0.19	95.8	13.5	-0.47
48.6	3.342	1.40	62.4	6.72	0.29	73	8.5	-0.30	78.7	10.1	0.51	94.7	14.25	0.46
48	2.662	-0.92	63	6.2	-0.87	69.6	8.135	0.27	79.7	9.75	-0.26	96.8	15.45	0.88
45.5	2.07	-2.35	58	5.748	0.22	64.8	7.745	1.42	73.6	8.9	0.61	90.1	11.85	-0.56
47.6	2.872	0.10	64	7.8	1.48	71	9.4	1.56	77.6	9.85	0.55	91.7	14.05	1.03
48.7	2.686	-1.12	64.1	7.87	1.54	70	9.49	2.07	79.1	10.1	0.40	94.5	14.25	0.50
47.5	3.402	2.20	64	7.075	0.17	69.6	8.215	0.49	75.7	9.95	1.37	93.7	14	0.50
51.5	3.704	1.24	63.4	6.94	0.17	72	8.25	-0.30	77.3	9.95	0.83	93.2	13.7	0.37
45.2	2.52	-0.21	59.4	6.115	0.25	66	8.15	1.69	75.8	9.65	0.93	92	13.8	0.75
.	3.064		62.6	7.195	1.09	73.5	10.165	1.65	82.2	11.5	1.11	93.2	14	0.62
.	2.86		60.7	6.75	1.02	71.1	8.23	-0.11	81.3	11.1	0.98	97	16.65	1.66
53.1	3.954	1.29	63	6.5	-0.22	69.5	8.2	0.35	82.3	9.7	-1.07	95	13.65	-0.12
46.5	3.006	1.18	63.5	6.11	-1.21	72	7.4	-1.66	80.9	9.45	-1.01	97.8	13.75	-0.74
51	3.64	1.26	65.3	7.83	1.03	71.8	9.5	1.40	83.4	11.3	0.46	99.5	16.5	1.00
49.5	3.048	-0.12	63.5	6.72	-0.14	70	8.95	1.33	77.4	10.15	0.99	91.2	12.75	0.03
45.6	2.414	-0.87	61.8	6.24	-0.36	69.4	7.5	-0.64	78.4	9.48	-0.20	95.8	16.65	1.91
49.2	3.032	-0.04	66.8	7.24	-0.44	74.2	8.9	-0.18	84	10.7	-0.41	102.8	15.85	-0.23

48	3.264	1.41	62.8	6.48	-0.29	71.8	8.21	-0.35	79.2	9.89	0.08	96.1	14.55	0.36
44.5	2.14	-1.60	61.4	6.1	-0.47	72.7	8.215	-0.59	78.6	9.52	-0.21	93.8	13.3	-0.13
50.5	2.82	-1.37	63	6.1	-1.07	68.4	8.165	0.74	78.7	9.2	-0.67	93.1	13.15	-0.09
47	2.312	-1.91	60	6.22	0.26	67.7	7.615	0.24	75.7	8.8	-0.25	92.2	13.55	0.49
50.5	3.084	-0.43	63.6	7.11	0.49	71.1	8.225	-0.12	80.5	10.35	0.25	97	16.6	1.62
45.4	2.518	-0.32	60.2	5.82	-0.56	68	7.99	0.60	81.3	10.2	-0.15	96.5	13.75	-0.42
50	2.782	-1.30	60.7	5.97	-0.45	67.2	7.87	0.68	78.3	9.55	-0.01	92.8	13.65	0.43
48.5	2.916	-0.15	63.2	6.7	-0.06	71.5	8.735	0.48	80.3	10.35	0.32	93.8	13.9	0.39
50	3.044	-0.35	65.1	7.13	-0.04	70.6	8.29	0.10	80.6	10	-0.23	96.1	13.5	-0.54
50	3.05	-0.33	62.2	6.37	-0.29	67.9	8.46	1.40	78.2	9	-0.79	92	12.45	-0.47
50	3.302	0.57	65.2	8.15	1.55	70.7	9.63	2.00	81.1	11.7	1.63	95.6	15.6	1.26
.	3.865		63.5	7.69	1.57	72.2	9.72	1.55	81.4	11.55	1.39	98.4	16.25	1.07
.	3.758		63.3	7.57	1.44	72.5	8.86	0.30	80.5	11.25	1.32	99.4	15.6	0.38
.	4.03		62	6.5	0.11	71.1	8.235	-0.06	76.8	9.4	0.27	91.4	13.4	0.56
.	2.4		60.9	5.9	-0.71	67.6	7.645	0.17	76.2	8.45	-0.91	91.7	12.15	-0.71
.	2.74		65.8	6.49	-1.46	70.6	7.71	-0.76	80.2	11	1.14	97	15.6	0.95
.	2.9		66.5	6.29	-1.92	67	7.425	0.04	74.9	9	0.32	88.3	11.55	-0.40
.	2.66		63.5	7.07	0.43	70.3	10	2.63	81.4	12.75	2.65	98.3	16.6	1.35
.	2.484		57.2	5.576	0.10	65.1	7.175	0.35	74.8	8.65	-0.14	86	11.6	0.30
.	2.94		63.5	6.92	0.22	71.5	8.06	-0.47	78.6	9.95	0.37	95.3	15.2	1.05
.	3.32		64	7.33	0.76	74	9	0.05	80.7	10.6	0.52	95.3	16	1.63
45	2.208	-1.51	61.3	5.75	-1.04	63.2	6.8	0.03	78.7	9.5	-0.24	94.5	12.4	-1.22

.	3.17		62.9	6.425	-0.36	71.9	8.94	0.60	83.4	11.65	0.97	97.3	16.3	1.35
.	2.976		67.5	8.12	0.54	74	10.2	1.58	85.4	12.4	1.16	97.3	15.75	0.99
47	3.15	1.49	61.5	6.45	0.21	68.6	7.55	-0.68	81.4	10.4	0.14	95.5	14.4	0.38
51	2.81	-1.60	63.1	6.32	-0.72	68	8.335	1.10	78.6	10.25	0.73	92	14.6	1.37
48.5	2.93	-0.10	64.3	7.31	0.57	72.2	8.88	0.43	82	10.3	-0.28	95.8	14.3	0.23
47.2	2.758	-0.17	60.6	6.44	0.44	64.6	7.81	1.67	76	8.9	-0.20	90	13.25	0.79
48.2	2.878	-0.16	59.4	6.11	0.33	67.4	7.65	0.34	74.2	8.8	0.26	88.6	13	0.93
47.2	3.04	0.95	65	6.55	-0.99	74.2	9.09	0.14	85.2	10.75	-0.71	99.6	15.05	-0.09
49	2.98	-0.14	61.1	5.3	-1.96	66.5	6.2	-1.97	75.8	8	-1.43	86.3	9.45	-2.40
51	2.8	-1.64	62.2	6.3	-0.43	67.9	8.3	1.03	78.3	10.5	1.19	93.8	13.15	-0.28
43	2.026	-1.46	56.9	5.05	-0.79	67	7.25	-0.22	75.5	9.3	0.55	91.4	13.3	0.48
46	2.27	-1.67	58.9	6.1	0.60	70.3	8.35	0.33	77.2	10	0.91	93	13.1	-0.12
50	3.23	0.31	62.5	7.55	1.77	71.2	8.15	-0.20	77	9	-0.36	92	13.05	0.09
40	1.52	-2.82	52.7	4.472	-0.42	66.6	7.535	0.37	75.8	9.1	0.17	90.2	13.05	0.56
51	3.706	1.48	61.2	5.68	-0.97	69.2	7.04	-1.42	79.6	9	-1.16	92.4	12	-1.06
48.9	2.988	-0.07	63.4	6.27	-0.90	73.5	8.85	-0.02	81.8	10.5	0.13	97	14.8	0.34
47.6	3.056	0.82	62	6.08	-0.56	72.5	7.7	-1.26	79.5	9.8	-0.04	94.4	12.3	-1.29
48	3.238	1.31	63.2	6.53	-0.40	74.5	8.66	-0.41	81.5	10.5	0.23	95.1	14.1	0.23
48.8	3.272	1.04	65.6	7.68	0.58	72.6	8.775	0.23	82.5	10.8	0.24	98	14.7	0.01
.	3.44		63.5	7.62	1.70	69.6	9.03	1.48	77.8	10.1	0.78	92.7	14.05	0.79
.	3.116		61	6.89	1.21	70	8.83	1.10	77.5	10.2	1.05	92.3	14.45	1.20
.	3.155		63	7.15	0.87	70	9.56	2.12	79.1	11.6	2.17	95.3	17.15	2.37

.	3.16		61.3	6.71	0.73	68.7	8.38	0.98	77	10.35	1.40	92	14.55	1.35
.	3.64		61.5	7.03	1.21	71	9	1.02	77.6	9.85	0.57	91.2	13	0.26
.	2.645		56.7	6.67	2.62	65.7	8.16	1.76	75	9.5	0.95	86.2	12	0.64
.	2.945		62.5	6.99	0.67	71.7	8.69	0.37	80.1	9.3	-0.97	93.5	12.3	-1.05
49	3.118	0.37	61.8	6.17	-0.38	71	7.95	-0.42	77.2	9.4	0.16	93.2	13.5	0.19
46.5	2.322	-1.66	61	7.11	1.44	68.5	9	2.04	77.5	9.8	0.59	93.2	12	-1.27
46	2.229	-1.85	63.5	7.29	0.75	71.3	9.45	1.64	79.2	9.8	0.04	94.5	12.5	-1.10
49	3.006	-0.04	64.4	6.79	-0.42	71.5	8.5	0.34	80.7	9.4	-1.00	96.4	12.5	-1.64
48	2.888	-0.03	61.8	6.24	-0.35	68.5	7.46	-0.41	78.7	9.86	0.32	93.6	13.06	-0.31
49.5	2.956	-0.45	61.5	6.66	0.55	69.7	8.46	0.69	80.5	10.46	0.49	92.9	14.22	0.87
52	3.934	1.74	63.4	7.445	1.14	71.5	9.7	1.80	80.6	11.3	1.46	92.3	13.78	0.66
49.4	2.904	-0.60	60.7	5.54	-1.21	71.8	7.25	-1.77	80.6	9.7	-0.48	93.3	12.5	-0.78
.	3.618		59.5	6.4	0.91	70.5	8.1	-0.09	78.4	8.85	-1.02	96.2	12.94	-1.08
48	2.586	-1.22	62.5	6.67	0.15	71.6	8.48	0.14	81.3	9.8	-0.69	98.6	13.25	-1.44
50	3.26	0.42	61.6	6.79	0.72	68.2	9.23	2.36	75.6	10.55	2.09	90.3	14.05	1.36
48	3.226	1.27	62.8	6.66	0.02	71	8.45	0.28	77.5	9.53	0.16	92.4	12.4	-0.62
49	3.21	0.71	64.5	7.19	0.26	73.7	9.38	0.67	83.7	12.2	1.35	101.2	16.1	0.33
47.4	2.786	-0.15	65	7.13	-0.01	72.8	8.38	-0.42	81.3	10.52	0.20	99	14.85	-0.11
46.5	2.602	-0.48	62.3	6.24	-0.55	68.3	7.59	-0.03	77.8	8.92	-0.76	93	13.35	0.12
48.5	2.882	-0.28	63.6	7.13	0.53	73.5	8.585	-0.37	79.1	10.45	0.84	94.8	14.5	0.63
50	2.786	-1.29	62.5	6.48	-0.22	70.8	8.58	0.48	79.7	10.2	0.38	93.8	14.3	0.72
.	3.09		61.9	6.98	0.95	72.3	8.819	0.33	79.8	10.7	0.93	93.2	14.15	0.74

.	2.67		61.3	6.38	0.06	73.3	8.44	-0.54	82.4	9.4	-1.55	96.5	13.15	-1.00
.	2.806		60	5.712	-0.65	69.4	8.275	0.65	77.1	9.75	0.63	88.2	12.35	0.44
.	2.93		64.4	7.83	1.43	73.7	10.72	2.27	84.2	12.5	1.53	97.6	15.52	0.75
.	3.33		64.2	6.54	-0.62	71.2	8.62	0.38	81	10.4	0.17	95.7	14.2	0.16
.	2.925		64	6.065	-1.52	69	7.73	-0.19	78.5	9.1	-0.72	91.8	12.46	-0.42
.	4.716		70	8.235	-0.12	76.7	9.65	-0.07	86.3	12.15	0.54	104.5	17.44	0.51
.	2.47		60.8	6.5	0.48	69.5	8.03	0.11	78.5	9.25	-0.52	90.7	13.08	0.46
.	2.882		64.1	6.03	-1.52	71.3	7.73	-0.98	81.3	9.95	-0.48	93.7	12.74	-0.66
.	3.154		62	7.15	1.15	71.1	9.61	1.78	81	10.8	0.64	96.3	14.32	0.11
.	3.07		61.2	5.93	-0.70	67.7	7.82	0.44	78	9.1	-0.58	94.5	14	0.29
49	2.678	-1.28	61.5	5.654	-1.28	69.8	7.915	-0.22	78.8	9.3	-0.54	95.5	13.1	-0.77
52	3.064	-1.12	62.7	6.755	0.15	68.6	7.7	-0.02	79.8	10.1	0.21	95.5	14.9	0.77
46.8	2.47	-1.17	62.3	6.39	-0.28	70.5	8.6	0.62	80.3	9.6	-0.63	95.8	13.95	-0.06
49.6	3.646	1.98	64.4	7.52	0.85	72.2	11	3.18	81	11.6	1.53	99	17.3	1.62
49	2.85	-0.63	61.7	5.88	-1.02	67	7.03	-0.59	77.1	9.2	-0.15	92.6	12.85	-0.24
49	3.108	0.33	59.9	6.73	1.27	67.3	8.26	1.30	75.1	9.1	0.37	87.3	12	0.35
47.4	3.118	1.16	63.8	7.18	0.51	70	9.43	2.00	75.8	9.7	0.95	88	12.85	0.95
47	2.632	-0.59	61.9	6.64	0.32	69.5	7.77	-0.31	78.3	8.85	-1.03	91.5	13.1	0.28
47.5	2.784	-0.21	61.6	6.09	-0.58	68	7.59	-0.05	79	8.9	-1.18	95.2	13.05	-0.73
49	2.73	-1.08	61.4	6.32	-0.08	67.2	8	0.92	77.7	9.2	-0.35	93.5	12.3	-1.02
49.4	3.73	2.38	65.2	7.78	0.94	74.2	9.065	0.00	83.2	10	-1.02	94.9	14.1	0.28
41.5	1.988	-0.93	59.8	6.68	1.23	70	8.58	0.81	79.2	10.08	0.32	94.5	13.3	-0.31

51.4	3.322	0.00	69	8.31	0.28	75.8	10.4	1.34	83.9	12.1	1.18	101	17.45	1.29
41.5	1.978	-0.98	61	7	1.27	73.9	9.27	0.57	79.8	10.3	0.40	95.8	14.9	0.70
50.5	3.126	-0.28	61.6	6.89	0.89	69.6	8.37	0.63	80.5	9.65	-0.62	94.1	12.85	-0.63
37.4	1.492	-1.73	56	4.61	-1.60	66	6.545	-0.96	73.8	8.2	-0.46	88	11.5	-0.35
.	2.84		60.8	5.382	-1.60	69.3	7.66	-0.41	78.1	9.15	-0.53	90.5	12.15	-0.38
.	2.777		61	6.79	1.02	71	10.205	2.63	83.7	11.4	0.50	97.8	16.15	1.15
.	2.862		57.5	6.415	1.76	65.8	8.1	1.59	74	9.1	0.77	87.6	12.7	0.93
.	2.15		60.5	5.52	-1.34	69.6	7.12	-1.36	77.7	9.2	-0.33	91.7	12.4	-0.45
.	3.745		62.4	7.31	1.34	71.5	8.94	0.74	78.9	9.65	-0.12	92.4	12.95	-0.11
.	3.57		65.6	7.09	-0.32	73.1	9.04	0.34	82.7	10.5	-0.24	96.2	14.65	0.41
.	3.06		66.4	7.4	-0.08	74.6	9.86	0.92	83.2	11.55	0.80	101.3	19.05	2.19
.	2.38		62.4	6.14	-0.83	70.4	7.485	-0.94	79.5	9.15	-0.99	93.7	12.85	-0.55
50.5	3.224	0.07	64.7	7.08	0.04	74	9.275	0.36	83	10.2	-0.73	98.8	15.45	0.41
49.5	3.032	-0.17	63.5	6.67	-0.26	69.6	7.56	-0.66	78.7	8.9	-1.09	94.9	13.85	0.07
49.5	3.228	0.54	63.3	6.6	-0.28	71.3	7.6	-1.14	78	9.55	0.03	96	14.25	0.14
48.2	3.366	1.69	64.1	8.05	1.81	72	9.6	1.47	81.2	11.1	0.90	97	14.6	0.18
48.5	2.814	-0.54	64.5	7.34	0.51	71.9	8.275	-0.25	79	9.9	0.16	92.6	12.75	-0.33
51	3.386	0.40	64.2	7.42	0.75	71.2	9.155	1.14	80.6	10.9	0.88	93.8	14.75	1.06
47.5	2.664	-0.69	62	6.62	0.21	69.8	8.36	0.63	78.4	9.7	0.11	95	14.65	0.70
.	2.66		60.1	5.748	-0.65	68.2	7.3	-0.58	76.2	8.15	-1.36	91.6	11.54	-1.34
.	2.5		61	6.84	1.08	71.4	8.59	0.26	78.1	10.5	1.22	93.1	13.54	0.25
.	3.25		65.6	8.38	1.75	73.4	11.5	3.32	82.5	13.75	3.27	97.3	15.56	0.85

.	2.6		59.8	6.515	0.98	69.8	8.635	0.88	78	10	0.63	92.3	12.92	-0.11
.	2.712		60.8	6.06	-0.25	69.3	7.63	-0.46	80.5	10.35	0.31	92	13.46	0.46
.	2.65		60.8	6.355	0.30	68.5	7.67	-0.11	77	8.75	-0.73	90.2	12.65	0.20
.	3.21		64.2	7.16	0.27	72.2	8.3	-0.42	78.8	10.25	0.68	93.5	13.25	-0.11
.	4.016		66.3	6.78	-0.99	73.2	9.13	0.45	81.2	11.1	0.95	97.5	15.8	0.97
.	3.18		63	6.475	-0.31	73	8.14	-0.92	81.1	9.55	-0.94	96	13.25	-0.77
.	3.23		61	6.81	1.06	71	8.61	0.45	78.1	9.85	0.40	89.2	12.75	0.55
.	3.835		63	7.66	1.68	71	9.43	1.60	79.6	11.05	1.37	92.8	15.35	1.75
.	2.662		65.5	6.72	-0.83	74.6	9.56	0.55	84.9	11	-0.31	99	15.55	0.44
.	2.576		63.5	7.32	0.82	71.8	8.12	-0.50	76.7	10.25	1.37	93.2	14.85	1.29
.	2.982		62.2	5.822	-1.35	69.4	7.1	-1.26	75.8	8.25	-1.08	89.4	11.35	-0.93
.	2.85		61	6.885	1.16	70.3	9.02	1.35	78	9.7	0.23	91.2	13.05	0.30
.	2.7		61.6	7.065	1.17	69.6	9.275	1.90	77.5	10.25	1.13	91.5	13.6	0.71
48	2.812	-0.33	59.6	6.28	0.60	71	9.16	1.22	82.4	11.35	0.83	98.7	15.15	0.20
45.5	2.804	0.87	60	6	-0.17	67.3	7.375	-0.14	77.3	8.85	-0.70	91.1	12.05	-0.63
45.2	2.434	-0.59	62.3	6.34	-0.40	71.4	8.2	-0.25	77.9	9.5	-0.01	97.3	13.85	-0.53
50	3.04	-0.37	65.2	7.93	1.17	71.8	9.02	0.72	83.2	11	0.18	99.7	16.05	0.64
49.5	3	-0.29	62.1	6.86	0.59	68.9	8.05	0.37	78.4	9.1	-0.71	92.5	12.8	-0.26
48	2.642	-0.99	60.4	5.83	-0.68	68	7.265	-0.41	76.8	8.44	-1.13	92.2	12.3	-0.67
45.2	2.9	1.44	63.4	6.23	-0.99	73.5	8.33	-0.73	81.8	9.75	-0.86	95.4	13.3	-0.55
47.5	2.69	-0.58	60	7.4	2.83	70.5	10.5	3.24	75.5	11	2.68	90.1	14.1	1.46
47.6	3	0.60	63	6.28	-0.76	70.2	7.7	-0.61	81.7	9.8	-0.72	92	12.3	-0.62

49.4	3.638	2.05	62.7	7.18	0.96	73.7	10.4	2.11	80.7	11.8	1.86	95.8	15.75	1.31
50.5	2.8	-1.44	61.2	6.18	-0.24	70.5	7.8	-0.59	78.8	8.85	-1.18	92.4	11.95	-1.09
47.5	3.04	0.80	62.5	6.59	0.00	70.5	8.2	0.10	80.9	10.15	-0.13	99.2	14.9	-0.11
50	3.336	0.69	63.7	7.37	0.86	70.4	8.9	1.20	78.3	10.05	0.58	97.5	14.15	-0.32
44	2.34	-0.43	62.3	6.62	0.09	71.6	8.36	-0.08	81.9	9.85	-0.81	98.6	14.05	-0.69
50	2.916	-0.82	62	5.95	-0.92	71.5	8.375	-0.01	80.6	9.8	-0.47	97.5	14.1	-0.36
48	2.8	-0.37	61.8	6.785	0.65	70.8	9.075	1.23	80.5	10.45	0.40	96.5	15	0.61
50	3.476	1.18	65	7.13	-0.04	71.6	8.59	0.19	81.2	10.23	-0.12	96.9	14.5	0.12
47.5	2.698	-0.55	66	7.75	0.60	74.8	9.03	-0.17	80.4	10.4	0.35	101.1	15.85	0.17
48	2.736	-0.62	61.4	6.225	-0.24	68	7.35	-0.48	76.8	9.5	0.42	90.9	12.85	0.21
50	3.292	0.53	63.7	6.95	0.15	70	8.675	0.90	81.8	9.85	-0.71	96.7	12.9	-1.26
49.5	3.032	-0.17	60.3	6.24	0.20	68.3	8.795	1.72	78.7	10.3	0.83	91.5	13.5	0.62
46.5	2.934	0.89	62.1	6.91	0.69	67.6	8.43	1.39	76.6	9.55	0.49	88.8	12	-0.05
49	2.53	-1.85	61.8	5.92	-1.00	68.4	7.23	-0.77	78.4	9.15	-0.64	93.8	12.6	-0.80
50	3.184	0.15	62	6.98	0.86	67.5	8.66	1.88	78.1	10.55	1.26	93.1	14.75	1.23
51	3.122	-0.51	61.7	6.68	0.44	67.9	8.64	1.71	75.8	9.5	0.68	94.5	14.25	0.50
50.5	3.278	0.25	63.6	6.67	-0.38	72	8.14	-0.49	78.9	9.45	-0.40	93.5	12.9	-0.43
48	3.206	1.19	62.2	6.82	0.57	70.8	8.1	-0.25	83.2	10.8	0.02	98.2	15.5	0.59
48.5	2.74	-0.83	60.4	5.55	-1.17	69	7.1	-1.17	77.6	9.2	-0.23	91.1	12.9	0.20
47.8	3.02	0.58	62.2	6.21	-0.57	71.8	8.525	0.07	80.4	10.7	0.78	92.6	13.4	0.26
47	2.126	-2.70	60	5.66	-0.80	71	7.275	-1.56	83.8	9.5	-1.78	98.1	13.4	-1.15
49.5	2.962	-0.43	61.6	6.45	0.15	70	8.6	0.77	81.1	11	0.89	95.1	15.15	1.05

46	2.452	-0.88	59	5.7	-0.27	67.2	8.4	1.54	79.4	9.95	0.17	96.5	14.9	0.54
50	2.682	-1.67	60.7	5.972	-0.28	69.4	8.575	0.95	80.2	11.2	1.42	98.6	15.8	0.71
47	2.498	-1.14	59.8	5.438	-1.04	65.8	6.93	-0.42	75.6	8.2	-1.05	87	11	-0.61
53.5	3.408	-0.60	65.7	7.7	0.65	74.5	11	2.34	87.5	12.95	1.08	103.5	17.2	0.58
45	3.346	3.44	61.9	6.76	0.57	69.5	8.25	0.43	78.9	9.45	-0.31	91.7	13.4	0.49
48	2.886	-0.04	61.7	6.84	0.77	70.4	9	1.17	80.2	10.7	0.88	93.8	14.5	0.87
50	2.64	-1.83	62.8	7.32	1.15	72.6	9.45	1.03	83.3	11.1	0.41	95.5	13.8	-0.12
48.5	2.824	-0.51	62.3	6.89	0.55	69.9	8.73	1.12	84.2	11.15	0.18	96.8	15.7	1.06
.	2.982		59	5.822	-0.01	65	7.49	0.96	76.7	10.5	1.69	91.5	14.55	1.46
.	3.04		68	7.44	-0.57	73	9.055	0.39	81.1	9.95	-0.42	98	14.05	-0.54
.	3.358		63.1	7.03	0.55	72.6	9.1	0.67	82.1	10.85	0.36	98.4	15.35	0.43
.	3.005		62.3	6.64	0.24	69.7	8.29	0.41	77.8	9.85	0.51	92.8	13.4	0.21
50.5	3.23	0.09	61.6	7.1	1.51	66	8.55	1.75	81	11	0.86	95.6	16.65	1.99
.	3.614		64.7	6.86	-0.26	74.6	9.255	0.14	83	11.1	0.38	99.1	14.65	-0.31
.	2.42		61.3	6.77	0.78	69.8	9.16	1.64	80	10.65	0.79	93.8	14.1	0.55
.	3.28		65.6	7.5	0.33	73.1	9.28	0.78	79.7	10.35	0.52	93.1	13.95	0.60
54	3.844	0.55	65.4	7.655	0.75	71.6	9.13	0.97	83.2	11.2	0.52	97.7	14.6	0.02
48.5	2.684	-1.05	62.7	6.48	-0.26	72.3	8.32	-0.36	80.1	9.6	-0.58	97.5	15.05	0.41
47	2.91	0.54	62.2	5.66	-1.63	70.5	7.6	-0.83	77.7	8.9	-0.76	93.6	13.15	-0.21
46.2	2.72	0.16	62.7	6.93	0.47	67.4	8.085	0.94	78.3	9.45	-0.20	89.5	12.3	0.05
51	4.078	2.72	64.6	7.11	0.13	72.6	9.15	0.67	79.6	10.3	0.49	97.7	15	0.33
47.8	3.232	1.39	63.9	6.94	0.05	68.4	8.06	0.64	76.8	8.75	-0.69	91.7	13.2	0.31

50.2	3.15	-0.06	62.8	6.177	-0.89	71.9	8.69	0.34	78.3	9.35	-0.35	92.3	12.6	-0.40
52.5	3.034	-1.41	66.3	7.2	-0.38	72.6	9	0.54	80.6	10.95	0.92	99.1	16.8	1.29
46.8	2.988	0.95	63.3	6.24	-0.95	71.2	7.815	-0.70	78.2	9.3	-0.38	95.1	14.4	0.48
50.7	3.32	0.31	67	8.52	1.40	72.6	9.35	0.91	75.2	10.9	2.65	97.2	16.9	1.77
49	2.842	-0.66	63.6	6.36	-0.84	70.9	8	-0.42	80.6	9.8	-0.47	97.8	13.9	-0.62
48	3.084	0.73	60.8	6.08	-0.33	67.6	7.69	0.27	76.9	9.45	0.25	94.9	14.3	0.45
48	2.676	-0.86	65.1	7.26	0.14	70.9	9.42	1.64	83.4	10.1	-0.95	102	17.4	1.04
.	3.168		62.3	6.91	0.68	70.2	8.88	1.10	77.2	9.75	0.55	90	13.2	0.75
.	3.234		64.4	7.38	0.63	72.2	9.06	0.64	80.4	10.25	0.20	97.3	13.75	-0.64
.	2.442		60.2	6.19	0.12	66.5	7.34	0.09	77.6	9.6	0.27	92.6	12.05	-1.05
.	3.476		65	7.13	0.04	72.7	8.67	-0.04	79.3	9.85	0.04	94.4	13.95	0.28
.	2.904		62.3	6.45	-0.16	70.5	7.745	-0.68	80.3	10	-0.09	96.8	15.05	0.58
.	4.152		63	7.85	1.91	69.5	9.14	1.72	81.3	11.35	1.19	93.5	15.4	1.62
.	3.018		61.6	6.56	0.35	72.1	8.77	0.28	80.5	10.35	0.27	94.1	14.05	0.44
.	3.416		63.6	7.68	1.50	71.4	10.07	2.32	80.3	11.2	1.35	94.8	14.55	0.67
.	2.685		64.3	7.23	0.38	70.7	8.64	0.70	78.3	9.75	0.21	91.8	13.2	0.28
.	2.19		62.6	6.375	-0.34	71	8.515	0.62	77.5	10.1	0.92	92.1	13.75	0.69
51	3.035	-0.81	62.6	6.45	-0.02	71.2	8.45	-0.19	81.5	10.25	-0.12	97.9	14.7	0.03
53	3.332	-0.64	65.3	8.745	2.47	74	10.06	1.37	85.2	12.18	0.99	101.5	16.74	0.71
45.2	2.29	-1.23	63.1	6.95	0.39	71.4	9.02	0.84	84	11.88	1.02	97	15.1	0.57
46	2.665	0.02	65.6	7.79	0.83	72.3	9.6	1.31	84.1	12.4	1.53	97.1	15.92	1.14
47.2	3.104	1.21	62	6.545	0.11	70.5	7.82	-0.54	80.5	9.5	-0.72	91.4	12.08	-0.68

48	2.458	-1.73	61.1	6.155	-0.25	71	8.46	0.30	80.8	10.28	0.18	92.9	14.06	0.74
52.5	3.142	-1.06	62.9	6.565	-0.15	74.5	8.6	-0.69	82.2	10	-0.61	93.5	14.1	0.63
48.5	2.842	-0.44	61.3	6.595	0.51	71	7.98	-0.43	82	10	-0.55	96.1	13.12	-0.90
49	2.996	-0.08	64.1	7.455	0.89	72.5	9.06	0.73	81.8	11.16	0.91	93.7	13.32	-0.09
50	3.546	1.43	65.2	6.25	-1.57	71.8	8.51	0.03	83.3	10.35	-0.62	103.7	16.45	0.01
49	3.072	0.20	65.9	6.45	-1.46	73.2	8.47	-0.44	82.8	10.5	-0.27	100.5	15.25	-0.15
47	2.608	-0.69	62.5	6.87	0.47	71.8	8.985	0.79	80.4	10.25	0.17	97	14.35	-0.03
49	2.824	-0.73	61.4	7.15	1.44	70.6	8.85	0.98	79	9.85	0.12	97.5	15.15	0.49
47.2	2.855	0.22	63.5	7.36	0.95	68.4	8.335	0.97	80.6	9.95	-0.27	93	14	0.67
49.5	2.684	-1.46	57.5	5.88	0.96	69.6	8.25	0.51	80.3	10.32	0.28	96.9	15.3	0.74
51	3.58	1.06	65	7.63	0.75	71	8.935	0.95	81	9.9	-0.47	96.4	13.95	-0.22
47	2.962	0.75	62.1	6.48	-0.02	69.2	7.775	-0.19	79.5	9.5	-0.47	91.8	13.05	0.15
50	3.122	-0.07	65.9	7.56	0.32	71.2	9.06	1.00	81.8	11	0.57	99.8	16.15	0.69
51	3.364	0.33	62.7	6.52	-0.24	71.7	8.83	0.55	83.3	12.35	1.58	96.8	15.5	0.91
48.5	2.666	-1.12	60.1	5.59	-1.02	70	8.3	0.44	79.2	9.9	0.07	97	13.5	-0.77
51.2	3.368	0.25	61.8	6.75	0.51	70.4	8.5	0.50	80.5	10.85	0.85	97.5	16.15	1.21
48.4	3.058	0.43	67.5	8	0.43	75.4	10.7	1.73	84.8	12.9	1.73	102.4	17.2	0.82
45	2.104	-1.99	62.4	5.89	-1.28	69.6	7.77	-0.26	78.8	9.65	-0.09	94.9	12.9	-0.80
49	3.15	0.49	60.8	5.38	-1.70	69	7.5	-0.46	77	9.25	-0.04	93.9	13.4	-0.07
47.4	2.842	0.07	61.9	5.91	-1.07	69.6	7.505	-0.65	75.7	8.55	-0.61	90.1	11.95	-0.46
51	3.286	0.06	65.3	6.76	-0.75	72.6	8.09	-0.83	82.2	9.95	-0.76	99.7	14.5	-0.57
49	2.794	-0.84	62	6.08	-0.76	69	7.62	-0.31	79.1	9.4	-0.51	97.5	13.95	-0.50

50.5	3.34	0.47	66.3	7.71	0.43	73.5	9	0.24	82.4	11.4	0.90	99.8	15.85	0.47
50.5	2.95	-0.90	64.1	9.15	3.51	72.3	10.455	2.46	80.9	11	0.92	98.3	15.25	0.38
48	2.65	-0.96	60	6.09	0.00	66.5	7.345	0.14	77.2	9.6	0.42	91.6	12.6	-0.21
50.7	3.206	-0.09	65.7	7.48	0.39	73	8.85	0.09	85	10.9	-0.42	100.1	14.8	-0.41
48	2.988	0.36	63.8	7.99	1.89	74.5	9.5	0.53	82.3	11.4	0.97	98.2	15.75	0.77
51	2.852	-1.45	63	6.85	0.31	72	8.45	-0.09	80	10.05	0.09	95.6	13.45	-0.46
51	3.494	0.77	62.4	8.07	2.60	69.2	8.95	1.59	80.4	10.1	0.05	94.5	13.2	-0.40
51	3.666	1.35	64.3	9.33	3.79	74.2	11.7	3.32	87.2	14.85	2.88	101	21.4	3.30
45	2.516	-0.13	60.6	5.81	-0.72	69.9	7.65	-0.63	77	9.3	0.08	91.5	13.15	0.32
49.5	2.932	-0.54	60.7	6.29	0.14	68.7	7.15	-1.01	79.9	9.94	-0.01	94.9	13.35	-0.37
41	1.98	-0.71	55.3	5.1	0.14	67	7.85	0.69	80.4	10.4	0.39	99.1	17.2	1.54
49	2.72	-1.12	62	6.62	0.33	70.4	8.4	0.33	80.1	10.5	0.65	95.4	14.35	0.37
47.5	2.785	-0.20	64	7.93	1.71	76	9.8	0.38	87.5	11.75	-0.19	102.5	15.1	-0.76
50	2.91	-0.84	59.5	5.74	-0.32	67.3	7.46	-0.05	77	9.1	-0.21	90	13.2	0.75
48	2.565	-1.30	60	6.09	0.13	70.2	7.55	-0.90	79	9.1	-0.85	93.8	12.1	-1.32
48.4	3.02	0.29	61.5	6.95	1.06	72.5	9.31	0.91	82	11.1	0.73	93.5	13.9	0.46
49	2.815	-0.76	64	7.35	0.77	72.7	8.79	0.12	84.6	11.15	0.00	99.4	15	-0.08
50	3.362	0.78	62	6.99	0.88	70.5	8.26	0.15	80.3	9.35	-0.90	95.3	13.5	-0.34
50	2.5	-2.35	59	6.11	0.55	67.5	8.14	0.99	77	9.8	0.74	91.5	14	1.04
52	3.464	0.22	62.5	6.89	0.60	70.8	8.99	0.92	82.3	11.1	0.60	97.5	15.4	0.68
48	2.674	-0.87	64.5	8.48	2.28	72.5	10.18	2.18	79.1	11.4	1.91	95.2	16.25	1.78
49	3.116	0.36	67.3	7.17	-0.76	71.5	9.15	1.02	84.3	11.1	-0.02	100.1	15.95	0.48

50.5	3.32	0.40	62.7	6.88	0.41	71.4	8.75	0.52	81.5	11	0.72	99.4	16.65	1.12
49.4	2.962	-0.39	65.4	6.79	-0.71	68.7	8.05	0.46	78.7	9.35	-0.45	94.5	13.8	0.13
47	2.106	-2.79	63	7.07	0.61	70.7	8.6	0.57	78.5	9.35	-0.39	97.8	14.4	-0.18
47.5	2.164	-2.73	63.4	7.29	0.83	70.3	8.9	1.15	78.4	9.45	-0.22	98	14.05	-0.53
50	2.958	-0.66	63.9	6.96	0.09	72.8	8.575	-0.15	82.9	9.87	-1.08	97.3	13.45	-0.90
49	3.226	0.77	63.5	6.83	0.01	71.2	8.665	0.54	81.8	11.65	1.36	102.5	16.55	0.36
.	3.328		63	6.595	-0.18	69	7.31	-0.83	79.2	9.6	-0.25	95.3	13.08	-0.74
.	2.816		61.3	6.22	-0.17	72	8.525	-0.02	77.8	10.6	1.44	95	15.4	1.27
53	3.766	0.74	66.6	7.72	0.31	72.3	8.74	0.03	84.6	11.75	0.69	103.5	15.7	-0.50
52	3.88	1.57	63.2	6.76	0.01	72	8.8	0.49	80.9	10.3	0.15	96	13.7	-0.33
48	2.662	-0.92	61	5.78	-0.94	67.4	6.82	-1.02	74.7	8.2	-0.73	88.5	11.3	-0.70
49	2.762	-0.96	61.1	6.38	0.18	67.7	7.98	0.78	75.5	10.05	1.58	91.5	13.7	0.79
45	2.354	-0.85	62	6.9	0.80	73.3	9.4	0.82	80.5	10.9	0.98	96.5	14.6	0.30
49	2.76	-0.97	64.5	8.62	2.74	75	11.9	3.25	84.1	13.75	2.81	101	17	0.99
49.2	3.146	0.38	60.4	6.66	1.27	70.9	8.92	0.89	78.5	10.65	1.29	93.5	14.1	0.63
49	2.908	-0.41	61.6	6.42	0.11	72.4	8.66	0.22	78.4	10.15	0.74	95.5	15.8	1.41
.	3.255		63.8	7.81	1.47	72	8.685	0.24	79.5	9.6	-0.37	94.9	12.6	-1.11
50.5	3.33	0.44	61.1	6.59	0.50	71.6	8.57	0.36	78.2	8.76	-1.13	93.6	13.25	-0.12
48.2	2.912	-0.03	65.8	7.88	0.89	72.5	9.58	1.27	81.1	10.26	-0.04	96.6	15.4	0.89
51	3.128	-0.49	66.6	7.58	0.14	72.7	9.6	1.21	82.5	11.4	0.86	101.1	15.7	0.06
50.5	2.998	-0.73	61.6	6.28	-0.23	71.3	7.875	-0.69	79.9	9.25	-0.97	95.5	13.05	-0.81
50.2	3.44	0.96	64.4	6.64	-0.63	71.9	8.18	-0.39	79	9.5	-0.35	98.7	14.05	-0.71

49	3.142	0.46	63.2	7.58	1.43	69.7	9.25	1.95	78.3	10.7	1.38	94.9	14.85	0.88
50	3.178	0.13	61.2	6.25	-0.15	70	8.87	1.22	79.6	11.05	1.39	94.3	14.45	0.71
50.4	3.532	1.18	63.5	6.74	-0.12	72.7	7.71	-1.41	80.9	9.45	-1.00	100.9	13.8	-1.51
50	3.056	-0.31	64.5	7.32	0.50	71.2	9.52	1.65	84.3	12	0.99	101.9	16.5	0.46
48	2.704	-0.75	60.5	6.34	0.27	68	7.585	-0.05	76.5	9	-0.19	92	12.6	-0.32
51	3.19	-0.27	63.2	6.565	-0.36	69.6	7.54	-0.66	80.3	9.8	-0.33	95.4	13.5	-0.36
46	2.68	0.09	62.8	6.334	-0.55	70.6	7.915	-0.48	80.2	9.3	-0.98	95.3	13	-0.81
48.8	3.028	0.13	61	6.76	0.87	71.4	8.855	0.64	81.3	10.5	0.22	98.1	17.6	2.00
50	2.75	-1.42	62.2	7.05	0.91	71.4	9.78	1.90	80	10.2	0.26	93.1	13.8	0.48
50	3.395	0.90	66.4	9.01	2.32	73.4	10.635	2.32	81.7	12	1.80	99.5	16.8	1.20
47	2.902	0.51	57.6	6.02	0.97	67.2	7.445	-0.08	75	11	2.85	90.6	12.6	0.05
50	3.306	0.58	66.3	8.15	1.10	75.1	9.505	0.38	82.5	11.2	0.64	97.3	15.65	0.90
50	3.318	0.63	63	6.76	0.11	69.5	9.8	2.66	79.8	12.3	2.68	94.8	16.45	2.00
50	3.308	0.59	64.3	6.97	-0.04	69.7	8.42	0.66	75.8	9.5	0.69	88.7	13.5	1.32
49	2.81	-0.78	63.3	5.83	-1.63	71.4	7.68	-0.96	79	8.9	-1.17	95.2	12.75	-1.03
50	3.158	0.06	62.1	7.41	1.59	70.6	9.135	1.33	78.3	11.1	1.85	93.8	14.45	0.83
46.5	2.508	-0.87	61.8	4.93	-2.91	69.1	7.08	-1.27	81.8	9.75	-0.90	98.4	13.7	-0.95
48	2.344	-2.19	63.7	6.54	-0.55	70.3	8.42	0.44	82.4	10.05	-0.70	96.6	13.75	-0.45
51.5	3.814	1.60	64.7	7.66	0.96	75.6	9.345	-0.05	82.4	10.62	-0.01	102	15.9	0.00
47.8	2.692	-0.71	63.2	7.14	0.67	71.3	7.87	-0.77	81.3	9.9	-0.55	98.7	13.9	-0.85
46.8	2.64	-0.46	63.5	6.83	0.04	69.8	8.38	0.54	79.7	9.85	-0.11	93.7	13.5	0.07
50.3	3.302	0.43	62.8	6.84	0.32	69	8.25	0.74	78.6	9.7	0.04	93.5	13.7	0.29

49	2.822	-0.73	62.9	6.645	-0.15	69.5	8.195	0.16	78.5	10	0.43	102	15.15	-0.60
50	3.038	-0.37	61	5.94	-0.66	69.8	7.67	-0.54	77.3	9.75	0.54	93.1	13.45	0.18
47	3.036	1.04	63	6.85	0.25	70.2	7.96	-0.22	82	10.4	-0.13	97.8	15.25	0.50
.	2.922		60.6	5.91	-0.51	68	7.4	-0.33	77.8	9.15	-0.45	89.6	12.95	0.63
51	3.48	0.72	64.3	7.535	1.04	73.7	9.15	0.18	85.5	12.6	1.26	104.4	17.95	0.87
47.6	2.44	-1.63	58.8	5.37	-0.93	68.7	7.25	-0.69	72	7.9	-0.34	85	11	-0.05
50	3.335	0.69	64.9	7.375	0.42	73.2	9.6	1.01	84.2	11.54	0.59	96.6	15.28	0.80
48	2.45	-1.76	63.3	6.72	-0.07	71.5	8.28	-0.13	83.8	10.46	-0.52	101	17.56	1.35
50	3.082	-0.22	62.2	6.955	0.75	70	7.88	-0.26	79.5	9.12	-0.93	91.2	12.64	-0.07
51	3.675	1.38	66.3	8.28	1.31	75.5	10.22	1.10	85	12.62	1.49	96	16.9	2.02
49	2.838	-0.67	60.1	5.85	-0.38	68.3	7.44	-0.41	80	9.24	-0.92	91.4	12.28	-0.48
52	3.054	-1.15	61.2	6.835	0.98	68	8.3	1.08	78.4	10.46	1.17	89.2	13.14	0.90
49	2.474	-2.07	59.1	5.026	-1.79	67.3	7.18	-0.43	80.4	9.8	-0.29	92.7	13.32	0.17
46	2.468	-0.82	61.5	6.835	0.90	70.3	8.08	-0.11	82	10.48	0.06	95	13	-0.73
51.5	3.115	-0.74	64	7.58	1.12	73.5	9.52	0.87	84.3	11.5	0.56	94.6	13.7	0.02
45.5	2.5	-0.44	57.8	5.368	-0.46	65.2	6.8	-0.39	77.5	8.72	-0.83	89.4	11.44	-0.81
.	2.71		62.4	6.255	-0.63	68.5	7.675	-0.07	78	9.5	0.03	91.1	13.08	0.36
.	2.814		63.3	6.745	-0.13	69.2	8.275	0.62	81.7	10.25	-0.19	98.2	14.56	-0.14
50	3.296	0.55	68	7.88	0.07	74.8	9.56	0.45	85	11.95	0.70	100.8	16.15	0.46
48	2.804	-0.36	64.5	7.73	1.15	71.1	8.3	-0.04	81.6	10.95	0.69	99.6	15.35	0.15
46	2.042	-2.68	60	5.71	-0.72	67.7	7.575	0.02	77.3	8.8	-0.77	92.7	12.45	-0.65
50.5	2.794	-1.46	64	7.09	0.29	69.5	8.27	0.53	80.5	10.65	0.61	98.8	15.5	0.45

46.5	2.402	-1.32	62.5	6.4	-0.35	69	7.56	-0.38	81.5	11.1	0.83	103.7	18.8	1.52
50	3.327	0.66	63.3	6.46	-0.53	73	8.625	-0.06	81.4	10.2	-0.21	96.4	13.85	-0.30
52	2.752	-2.18	66.8	8.08	0.82	75.8	9.735	0.33	84.7	10.85	-0.44	100.8	14.75	-0.63
48	3.266	1.42	61.5	6.89	0.89	68.5	7.8	0.11	79.5	9.35	-0.71	96.2	13.3	-0.76
51	3.112	-0.54	65.5	7.06	-0.29	74	8.72	-0.36	80.2	10.2	0.16	94.5	14.1	0.38
47	2.73	-0.19	62.3	6.65	0.18	72	8.38	-0.18	81.5	10.2	-0.24	98.7	14.15	-0.62
46	2.772	0.47	61.5	6.64	0.45	72	9.095	0.79	79.6	10.62	0.87	96.3	13.75	-0.37
45	2.208	-1.51	60.3	6	-0.26	69.3	7.98	0.18	76.3	8.86	-0.35	92.3	12.85	-0.16
51	3.212	-0.20	62.6	5.89	-1.34	70.4	7.785	-0.40	82.3	11.65	1.22	102	16.3	0.29
50	3.194	0.18	62.2	7.05	0.92	67.5	8.6	1.74	80.5	10.7	0.74	95.5	15.2	1.00
49.2	3.328	1.04	64.1	7.32	0.65	70.7	9.43	1.79	77.8	10.75	1.60	94.8	14.7	0.78
49.4	3.39	1.17	63.5	7.16	0.60	70.4	8.93	1.15	80.7	11.5	1.52	98.3	16.9	1.53
49.6	3.646	1.98	66	7.66	0.47	75	10.285	1.29	86.4	12	0.33	100.4	16.85	1.03
46	2.652	-0.03	62.6	6.42	-0.43	72.5	8.3	-0.48	81.2	10.58	0.32	96.3	14.7	0.43
41	2.262	0.79	63	6.82	0.13	72.8	8.4	-0.44	80.9	10.45	0.25	97.7	15	0.33
46.4	2.946	0.99	59	7.02	2.19	68.4	9.12	2.22	78.9	10.4	0.82	91.7	15.1	1.80
47	2.806	0.12	61.2	6.61	0.52	71.4	9.49	1.63	80.7	12.05	2.12	98.8	16.55	1.19
47	2.992	0.87	63.2	6.21	-0.95	70.5	8.21	0.00	80.7	9.95	-0.31	96.2	13.65	-0.43
47.6	2.818	-0.12	61.5	6.41	0.04	70	7.57	-0.78	78.8	10.25	0.67	97.3	15.2	0.58
46	2.132	-2.28	59.8	6.72	1.30	69.8	8.75	1.08	79.1	10.5	0.88	96.1	15.35	0.97
47.6	2.98	0.52	63	6.79	0.15	72.4	8.41	-0.18	80.5	10.2	0.07	98	15.45	0.60
50.3	3.404	0.79	62.4	6.92	0.62	70.2	8.84	1.15	77.4	9.95	0.72	92.9	14.18	0.84

51.5	3.14	-0.66	66.3	8.38	1.47	74.7	9.86	0.99	80.7	11.65	1.70	98	15.1	0.33
49	3.104	0.32	60.7	5.9	-0.61	68.3	7.59	-0.10	76.6	9.15	-0.05	89.6	12.25	-0.02
49	3.516	1.83	61	6.61	0.61	69.7	8.655	1.06	79.7	10.5	0.68	94.3	14.25	0.55
49.2	3.285	0.89	63.6	6.33	-0.86	69.5	7.74	-0.32	79.2	9.2	-0.82	96.1	13.6	-0.45
49.8	2.958	-0.58	64	6.54	-0.67	73.5	9	0.19	82.7	11.45	0.85	100.6	16.35	0.65
45.6	2.708	0.40	62.7	6.21	-0.79	70.8	7.78	-0.65	79.5	9.95	0.07	94.5	13.2	-0.41
46	2.26	-1.72	59.1	5.78	-0.22	69.3	7.635	-0.35	77.4	8.7	-0.94	92.5	12.75	-0.31
46	3.026	1.53	61.7	7.26	1.46	70.8	9.655	2.06	79.8	11.45	1.76	96.4	19.1	3.15
47	3.284	2.02	60.6	7.04	1.57	70.7	9	1.28	77.9	10.55	1.33	95.9	15.35	1.01
49.4	3.684	2.22	65.2	7.71	0.92	75.3	9.96	0.95	82.4	11.2	0.65	98.5	15.85	0.77
49	2.366	-2.49	61.7	7.1	1.19	71.1	9.2	1.25	82	10.65	0.14	97.8	15	0.30
48.2	2.792	-0.50	62.1	7.19	1.18	68.8	8.02	0.36	77.4	9.52	0.19	91	13.9	1.08
49	2.894	-0.46	61.2	6.07	-0.50	68.1	8.11	0.75	75.6	9.7	1.02	93.2	14.3	0.86
50	3.186	0.16	64.9	7.27	0.24	73	8.855	0.14	79.9	9.7	-0.38	97.8	15.1	0.38
46	2.338	-1.38	60.2	6.46	0.65	71.5	8.165	-0.28	76.8	9.3	0.08	94.5	13.65	0.00
49	2.574	-1.68	61.9	6.21	-0.48	73.2	8.03	-1.00	79.5	9.22	-0.89	95.2	13.05	-0.73
45.5	2.808	0.88	63.4	6.89	0.19	71	8.46	0.39	79.1	9.9	0.13	93.5	13.8	0.38
50	2.698	-1.61	60.3	6.25	0.19	68.8	7.65	-0.21	78.7	10.25	0.77	93.9	14.25	0.65
48.5	3.004	0.18	61.8	5.75	-1.28	71.2	7.6	-1.14	80.7	9.2	-1.25	95	13.25	-0.49
49	3.018	0.00	61	6.3	0.06	68.3	7.75	0.14	78.2	8.7	-1.15	91.5	11.85	-0.94
47	2.676	-0.41	59.8	6.28	0.50	69	8.05	0.32	77	9.1	-0.20	90	11.85	-0.53
50	2.976	-0.60	60.7	5.85	-0.63	69.5	7.585	-0.60	78.3	8.8	-1.06	93.8	12.95	-0.46

.	2.81		61	7.29	1.92	70.5	9.2	1.44	80.2	10.9	1.05	93.8	14.9	1.17
49	2.732	-1.08	60.6	6.28	0.25	68.4	8.325	1.00	76.4	10.05	1.25	91.7	13.55	0.62
44	2.448	0.07	60	6.35	0.50	69.1	8.65	1.26	79.4	10.4	0.75	94	14.1	0.51
50.5	3.204	0.00	62.2	6.3	-0.47	64.2	7.08	0.15	79	10.5	0.98	95.1	14	0.15
49	3.032	0.05	64	6.24	-1.17	64.7	6.8	-0.56	73.5	10	2.16	92.3	13.6	0.51
47.5	2.548	-1.15	64.4	6.94	-0.14	68.7	8.635	1.29	80	11	1.25	95.7	14.7	0.57
49	2.844	-0.65	62.7	6.335	-0.54	69.3	7.26	-1.00	79.3	9.36	-0.53	93.8	12.3	-1.09
49	2.975	-0.16	62.5	7.8	2.17	74.5	10.24	1.40	83.5	12.06	1.38	96.4	16.16	1.46
52	3.58	0.60	63	7.05	0.67	73	9.15	0.52	86.3	12.22	0.70	101.8	19.36	2.22
51	3.14	-0.45	64	6.9	0.03	74.7	9.36	0.27	85.5	11.88	0.58	101.7	16.22	0.30
48	2.75	-0.57	64	7.515	1.07	74.3	10.32	1.63	87	15.38	3.40	101.6	22.54	3.71
49	2.61	-1.54	65.2	8.305	1.85	78.5	11.1	1.27	89.3	15.2	2.60	102.8	18.52	1.55
49	3.478	1.69	64	7.55	1.23	72.7	9.12	0.57	86.3	11.66	0.12	99.1	14.84	-0.14
48.8	3.606	2.26	64.6	6.96	-0.04	73.8	9.46	0.68	86.5	12.2	0.64	99.4	15.2	0.08
50	2.882	-0.94	61	6.94	1.30	68.5	8.96	1.89	82.5	11.88	1.50	96.3	15.88	1.30
48.2	2.864	-0.22	60.6	5.872	-0.47	68.8	7.58	-0.35	82.4	10	-0.66	97	13.58	-0.71
47	2.726	-0.20	61	6.755	1.04	73.2	9.74	1.22	87.9	12.44	0.47	106	17.4	0.15
50	3.534	1.38	62.6	7.355	1.45	70.5	9.18	1.42	80.7	10.68	0.70	93.6	14.78	1.14
45.8	2.778	0.60	65.1	6.43	-1.24	71	7.7	-0.83	79.5	9.25	-0.85	96.4	13.95	-0.21
51.5	3.502	0.56	67.8	8.23	0.68	73	9.72	1.29	84.3	11.35	0.25	98.3	14.55	-0.18
48.5	2.776	-0.69	60.3	6.53	0.74	67.5	8.64	1.78	79.4	10.3	0.55	93	13.95	0.63
51	4.022	2.53	65.6	6.82	-0.74	74	8.935	-0.05	80.3	10.45	0.44	96	13.7	-0.34

48	2.812	-0.33	63.6	6.81	-0.03	73	8.2	-0.64	79.8	9.28	-0.91	93.2	13.2	-0.07
48	2.444	-1.78	59	5.09	-1.63	67.2	6.74	-1.16	77.3	8.65	-0.99	91.3	12.7	-0.04
49	3.074	0.21	60.5	5.67	-0.83	71.2	8.3	-0.09	81.4	11	0.72	98	16.6	1.40
47.2	2.97	0.68	61.6	6.53	0.20	69.5	7.97	0.07	76.3	9.5	0.52	93.5	12.85	-0.47
50	2.926	-0.78	64.1	6.93	-0.03	72.4	8.61	0.03	81.7	10.58	0.15	99	14.8	-0.15
50	3.156	0.05	61	7.26	1.78	71.5	8.985	0.89	77.6	9.82	0.51	93.5	13.7	0.29
49.5	3.18	0.36	62.5	6.62	0.13	70	8.06	-0.09	77.8	9.5	0.04	96.9	14.3	-0.04
48	2.92	0.09	62.1	6.18	-0.60	69.9	7.6	-0.59	78.5	9.1	-0.73	93.7	12.9	-0.48
50	3.004	-0.50	63.4	7.435	1.19	75	10.24	1.22	87	11.7	-0.15	100.5	15.7	0.20
48.5	2.86	-0.37	61	6.54	0.59	71	8.495	0.24	81.3	10	-0.42	95.6	15.1	0.90
46.6	2.665	-0.27	61.6	6.79	0.72	71	8.44	0.32	82.8	10.9	0.25	95.3	14.3	0.35
47	2.538	-0.97	59.5	5.14	-1.53	65.5	6.795	-0.55	76.2	8.95	-0.14	93.8	13.5	0.05
47.5	2.852	0.06	63.2	6.75	0.00	73	8.19	-0.80	80	9.53	-0.64	95.8	14.1	0.06
46	2.114	-2.36	56.7	4.76	-1.49	65.4	6.805	-0.38	74.3	7.55	-1.70	89.7	10.9	-1.51
49	3.084	0.25	60	5.96	-0.24	67.2	7.555	0.29	76.4	9.9	1.01	91	13.85	1.04
46.8	3.122	1.49	62.2	7.13	1.07	69.7	8.48	0.71	81.9	11.8	1.47	100.6	15.95	0.36
50	2.888	-0.92	61.2	6.88	1.02	69.5	8.85	1.33	75.7	10.35	1.81	90.7	14	1.23
49	2.862	-0.58	62.9	6.39	-0.51	70.1	7.835	-0.38	80	9.45	-0.74	97.9	14	-0.55
48	2.942	0.18	61.7	6.47	0.08	68.5	8.1	0.62	79.9	9.75	-0.32	95	13	-0.73
45	2.296	-1.11	60.3	6.14	0.01	71.8	8.245	-0.29	80.1	10.74	0.84	98.3	16.55	1.30
49	3.036	0.07	62	6.19	-0.55	68	7.6	0.06	76.7	8.8	-0.58	90.2	12.55	0.11
49	3.506	1.79	65.1	7.4	0.39	74.2	11	2.62	85.8	12.3	0.82	100	16.65	0.99

51	3.52	0.86	62.3	7.11	0.91	71.2	8.6	0.51	76.7	10.45	1.60	94.3	14.95	1.09
47.6	3.148	1.17	64.8	6.36	-1.27	71.5	8.19	-0.19	79.6	9.45	-0.61	94	12.55	-0.90
50	3.534	1.38	64.2	6.87	-0.11	70.2	8.6	0.71	80.1	10.6	0.68	93.8	14.3	0.72
46.6	2.785	0.23	61.9	6.85	0.69	68.2	8.18	0.80	78.2	9.35	-0.30	91.7	13.5	0.57
45.5	2.585	-0.07	61.3	6.03	-0.56	69.4	7.81	-0.20	79.1	9.4	-0.53	97	14.7	0.26
51	3.152	-0.40	62.7	7.15	1.23	74.5	10	1.04	83.1	12.3	1.66	101.8	16.1	0.19
47.7	2.785	-0.29	59	5.262	-1.25	64.2	6.37	-0.72	70.5	8.4	1.00	86.4	11.2	-0.22
49	2.816	-0.76	58.4	5.71	-0.03	64.2	7.51	1.28	73	9.3	1.40	89.4	13.8	1.38
50	2.908	-0.84	67	7.24	-0.64	73.2	8.965	0.35	85.9	10.6	-1.02	99.4	15.4	0.23
49	3.004	-0.05	61	6.305	-0.06	69.2	8.23	0.68	79.4	10.1	0.36	91.5	13.8	0.87
49	3.256	0.88	66.6	7.36	-0.28	72.2	9.015	0.71	82.9	11	0.33	98	14.9	0.18
47.6	2.854	0.02	62.6	6.68	0.05	69.2	8.525	1.05	80.5	9.45	-0.85	92.4	13.1	0.04
.	2.89		59.5	5.71	-0.43	68	7.2	-0.54	74.6	8.5	-0.31	91.2	11.95	-0.76
52	3.352	-0.15	63.3	7.84	1.82	73	10.2	1.85	83.6	11.25	0.41	98.4	15.45	0.50
48.5	2.87	-0.33	61	6.56	0.53	71	8.26	-0.04	78.2	9.14	-0.53	94.6	12.5	-1.11
51	3.514	0.84	62.3	7.14	1.00	69.5	8.19	0.45	79.1	9.7	-0.05	95.2	14	0.13
49.2	2.496	-2.06	61.2	6.2	-0.18	73	8.5	-0.33	83	10.1	-0.78	101.2	17.05	0.98
51	3.312	0.15	63.7	9.37	4.14	74.3	11.3	2.79	86.8	12.7	1.07	100.9	18.8	2.08
50	2.934	-0.75	61	7.7	2.51	72.5	9.96	1.91	81.2	12.2	2.25	92.6	14.95	1.48
49	2.712	-1.15	62.5	7.19	1.03	72.3	8.85	0.52	81.2	10.65	0.40	98.1	14.6	-0.08
50	3.416	0.97	63.1	7.28	0.96	71.8	9.405	1.31	80.6	10.8	0.76	97.9	15.2	0.43
50	3.002	-0.50	64.9	8.42	2.08	73.2	10.3	1.95	82.7	12.45	1.92	97	15.75	1.04

51	3.08	-0.65	64	7.35	0.72	70	8.6	0.76	81.3	10.1	-0.31	96	13.45	-0.56
48	3.076	0.69	63.3	6.83	0.25	74.6	9.515	0.50	87.9	11.45	-0.68	104.2	16.7	0.08
48	2.934	0.15	64	6.91	-0.03	70.4	8.245	0.16	78.8	9.2	-0.70	94.1	13.45	-0.07
48.5	2.696	-1.00	60.6	6.6	0.74	68.4	7.4	-0.50	77.2	9.4	0.09	90.8	13.4	0.71
46	2.516	-0.61	64	7.73	1.35	70.5	9.52	1.89	77.4	10.6	1.55	94.1	13.6	0.06
50	3.24	0.35	62.4	6.18	-0.70	68.5	7.6	-0.16	78.1	9	-0.75	93.1	12.6	-0.61
48.3	2.922	-0.04	66	7.54	0.29	74	8.59	-0.56	83.5	10.25	-0.80	98.8	14.45	-0.39
47.4	2.708	-0.46	65.6	7.41	0.23	75.2	8.68	-0.82	83.2	10.3	-0.65	99	13.9	-0.92
48.4	2.588	-1.38	63	7.21	0.87	70.7	9.025	1.23	77.9	10.1	0.77	96.8	14.5	0.15
49.6	2.99	-0.37	64	6.72	-0.32	72.2	8.185	-0.58	83.4	10.15	-0.89	98.8	15.15	0.18
49	2.524	-1.87	61.2	6.55	0.43	70.8	9.555	1.83	80.7	10.8	0.73	99.4	16.25	0.85
49.2	3.564	1.89	63.8	8.55	2.75	70.6	10.5	3.24	79.5	11.75	2.18	93.3	17.7	3.03
48	2.808	-0.34	61	7.34	1.91	70.4	8.29	0.20	79	9.85	0.10	95	14.25	0.38
48.5	2.384	-2.22	61.5	5.99	-0.74	72.5	8.035	-0.85	76.3	9.55	0.58	91.9	13.3	0.35
48.8	2.994	0.00	62.5	7.05	0.81	69.9	8.85	1.31	80	11.15	1.35	96.7	15.85	1.18
50	3.366	0.79	62.2	6.01	-0.97	69	6.8	-1.70	78.9	8.52	-1.69	94.3	12.75	-0.78
45.2	3.024	1.96	61.7	5.93	-0.96	70.4	7.8	-0.49	75.4	8.3	-0.89	90.4	11.8	-0.70
45	2.706	0.71	61	7.11	1.47	68.5	8.31	1.07	76.5	9.5	0.45	94	13.4	-0.09
48	2.69	-0.81	60	5.88	-0.37	68	7.615	0.04	78.3	9.25	-0.45	92.3	12.8	-0.21
48	2.418	-1.89	66.3	7.13	-0.48	74	9.67	0.86	83.7	10.4	-0.68	101.7	15	-0.64
48	2.468	-1.69	65.5	6.94	-0.52	74	9.6	0.77	83.8	10.45	-0.65	100.5	14.95	-0.39
49	2.908	-0.41	60.8	6.73	0.88	68.5	8.51	1.22	75.8	10.72	2.23	92.2	15.1	1.69

46.5	2.712	-0.02	61.6	5.55	-1.64	68.8	7.17	-0.98	79.9	9.2	-1.05	95.6	15.05	0.86
49	2.658	-1.36	60.8	6.69	0.80	70.5	8.49	0.54	78.8	10.4	0.85	94	14.4	0.75
51.4	3.708	1.30	65.1	7.8	1.02	74.1	9.59	0.79	82	11.55	1.18	98.1	14.95	0.19
49.5	2.705	-1.39	62.9	6.5	-0.33	69.9	7.765	-0.39	76.6	9.25	0.09	91.3	12.5	-0.23
48.5	2.926	-0.12	63.8	6.45	-0.75	71.2	8.18	-0.26	83.7	10.78	-0.10	96.7	13.6	-0.61
51	3.602	1.13	64	7.46	0.91	71	9.32	1.42	81.3	10.46	0.25	94.2	14.5	0.78
49	3.2	0.67	64.2	6.64	-0.55	71.5	8.42	-0.02	82	10.04	-0.49	93.4	13.06	-0.25
48	2.99	0.36	60.9	6.19	-0.10	68	7.34	-0.50	80.7	9.98	-0.16	91.8	12.82	-0.06
49	3.062	0.16	61	5.97	-0.56	68.5	7.94	0.28	80.8	10.14	0.02	95.2	13.26	-0.53
52	3.404	0.02	65.1	7.645	0.78	72	9.1	0.88	84	10.38	-0.66	95.8	14.22	0.16
49.8	3.382	0.95	66	7.05	-0.53	73	8.7	-0.08	82.2	10.3	-0.35	101.8	15.35	-0.38
49	2.814	-0.76	61.5	6.44	0.08	71.6	8.04	-0.60	77.6	9.25	-0.25	93.3	14.25	0.80
49	2.628	-1.47	62.8	6.65	-0.03	71	8.485	0.34	81.2	10	-0.41	99.5	14.45	-0.56
51	3.335	0.23	63.7	7.01	0.26	71.6	8.83	0.57	78.5	9.75	0.13	96	14	-0.07
52	3.282	-0.39	61.3	7	1.18	67.6	8.63	1.79	76.5	9.8	0.85	90	13.25	0.79
49.5	3.13	0.18	64.2	8.24	2.05	72.1	10.49	2.72	79.5	11.25	1.63	95.6	15.6	1.26
40	1.726	-1.62	58.2	5.72	-0.01	69.4	8.615	1.20	78.4	10.2	0.73	93.8	13.45	0.00
50	3.096	-0.17	62.2	7.08	0.90	70	8.08	0.01	79.3	9.85	0.00	97.2	13.6	-0.74
48.2	3.028	0.41	63.2	7.23	0.82	72.8	9.2	0.70	81.3	10.2	-0.19	95.8	14.15	0.10
53	3.036	-1.60	66.7	7.8	0.35	72.5	9.5	1.30	85.2	11.35	0.03	97.8	16.15	1.14
51.5	3.294	-0.13	57.5	5.35	-0.11	68	7.72	0.08	75.2	9.2	0.50	90	12.5	0.11
46	2.566	-0.40	63.3	7.03	0.42	71	8.45	0.35	79.3	9.6	-0.33	92.8	12.85	-0.29

50	3.2	0.21	62.9	6.78	0.44	70.6	9.45	1.66	79.2	10.25	0.54	95.3	14.1	0.18
49.6	3.214	0.44	64	6.35	-1.02	72.5	7.52	-1.62	79.5	9	-1.20	97.4	13.3	-1.07
49.5	2.804	-1.02	61.9	6	-0.90	69.2	7.275	-0.91	77.7	9.5	0.06	95.6	13.65	-0.28
49.5	2.782	-1.10	65	7.26	0.17	72.5	8.715	0.16	73.9	10.73	2.90	99.5	14.75	-0.31
47	2.8	0.10	61.3	6.89	0.96	71.8	8.79	0.61	78.6	10.1	0.56	92.3	13.75	0.64
48.5	2.744	-0.81	61	5.66	-1.21	69.5	7.33	-0.96	79	8.85	-1.19	93.5	12.95	-0.38
51.5	3.286	-0.16	63	7	0.51	69.5	8.05	0.16	80.2	10.65	0.77	95.9	14.5	0.37
51	3.284	0.05	62.2	6.27	-0.34	70.8	7.9	-0.50	79.9	10.1	0.20	96.1	12.9	-1.11
52	3.63	0.76	63.8	6.92	0.14	71.4	8.4	-0.01	82.8	10.55	-0.17	98.8	14.1	-0.69
46	2.874	0.90	59.8	5.48	-1.13	66.5	6.8	-0.79	76	8.75	-0.35	88.8	11.9	-0.15
47	2.252	-2.17	59.3	6.34	0.80	68.9	7.55	-0.41	77.8	8.85	-0.81	92.8	11.85	-1.31
44.2	2	-2.13	57.3	5.63	0.20	67.8	7.3	-0.42	77.1	8.45	-1.17	91.8	10.9	-2.13
49	2.618	-1.51	61.6	6.4	-0.03	70	9	1.42	81.3	10.2	-0.12	95	14.1	0.26
48	2.66	-0.92	60.5	5.83	-0.56	68.4	7.595	-0.13	77	8.95	-0.42	91.3	12.56	-0.17
50.5	3.258	0.18	62.5	7.7	1.84	71	9.375	1.63	81	11.8	1.80	97.7	16.3	1.27
50	3.31	0.60	66.3	7.5	0.20	70.2	9.1	1.09	80.8	12.8	2.96	100.1	15.6	0.22