Electronic Supplementary Material

Vocal plasticity in a reptile

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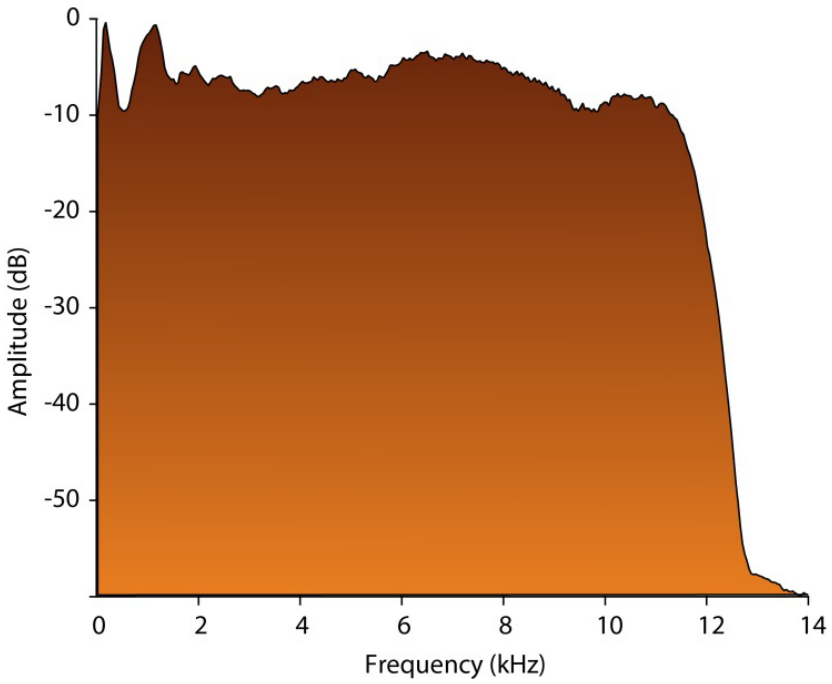

Figure S1. Power spectrum of the experimental noise. The averaged spectrum was created in Igor Pro 5.04 (Wavemetrics Inc., Portland, OR, USA) from a 20-s long segment of noise, using a 1024-point FFT with a Hanning window and 95% frame overlap. Deviations from a flat frequency curve below 12 kHz were mainly due to the frequency response of the loudspeakers and acoustic absorptions and reflections inside the terrarium.

Table S1. Numbers of recorded calls used in the analysis of noise-dependent call regulation (Fig. 2).

Animal	Number of call series (total number of cackles, total number of GECK-Os) in the noise condition	Number of call series (total number of cackles, total number of GECK-Os) in the no-noise condition
1	47 (87, 303)	45 (133, 216)
2	2 (5, 18)	3 (8, 14)
3	3 (6, 22)	3 (7, 20)
4	2 (4, 14)	3 (8, 17)
5	5 (11, 32)	5 (14, 24)
6	1 (2, 9)	2 (5, 13)

Table S2. Predicted call amplitudes in the two treatments. Average model estimates with 95% confidence intervals of call amplitudes (dB SPL) in the noise and the no-noise condition. Values were calculated using the package ez [S1] in R (version 3.0.2; http://www.R-project.org/).

Call type	Predicted amplitude [95% CI] in the noise condition	Predicted amplitude [95% CI] in the no-noise condition
cackle	68.6 [66.7;70.4]	69.3 [67.6;71.1]
GECK	75.9 [73.9;78.1]	76.2 [74.2;78.3]
O	67.4 [65.3;69.5]	67.9 [65.8;69.9]

Reference

S1. Lawrence M.A. 2011 ez: Easy analysis and visualization of factorial experiments. R package version 3.0-0. http://CRAN.R-project.org/package=ez

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Raw data

animal: individual male (1-6); treatment: noise (1), no noise (0); series: individual call series; type: cackle (1), GECK (2), O (3); amplitude: dB SPL re. 20 µPa RMS

animal	treatment	series	type	duration (s)	amplitude (dB)
1	1	1	1		59.1
1	1	1	1		62.9
1	1	1	2	0.111	72.7
1	1	1	3	0.422	63.1
1	1	1	2	0.148	71.1
1	1	1	3	0.312	64.1
1	1	1	2	0.111	72.6
1	1	1	3	0.335	64.7
1	1	1	2	0.142	71.2
1	1	1	3	0.368	62.9
1	1	1	2	0.123	71.5
1	1	1	3	0.541	60.4
1	1	2	1		63.2
1	1	2	2	0.121	69.9
1	1	2	3	0.658	59.9
1	1	2	2	0.129	72.2
1	1	2	3	0.489	62.5
1	1	2	2	0.132	73.2
1	1	2	3	0.243	64.7
1	1	2	2	0.146	73.5
1	1	2	3	0.457	62.1
1	1	2	2	0.15	73.4
1	1	2	3	0.592	61.1
1	1	3	1		64.1
1	1	3	1		67.9
1	1	3	2	0.175	71.8
1	1	3	3	0.339	66.5
1	1	3	2	0.165	73.6

1	1	3	3	0.375	67.5
1	1	3	2	0.129	74.9
1	1	3	3	0.327	67.6
1	1	3	2	0.133	74.6
1	1	3	3	0.358	65.3
1	1	3	2	0.101	74.6
1	1	3	3	0.642	63.9
1	1	3	2	0.129	73.4
1	1	3	3	0.793	62.8
1	1	3	2	0.162	72.5
1	1	3	3	1.021	61.2
1	1	4	1		61.9
1	1	4	1		62.1
1	1	4	2	0.139	75.1
1	1	4	3	0.222	66.1
1	1	4	2	0.124	75.4
1	1	4	3	0.275	66.0
1	1	4	2	0.139	73.9
1	1	4	3	0.208	66.6
1	1	4	2	0.161	73.0
1	1	4	3	0.252	65.4
1	1	4	2	0.134	73.5
1	1	4	3	0.383	64.1
1	1	4	2	0.158	75.1
1	1	4	3	0.322	62.9
1	1	5	1		67.9
1	1	5	2	0.169	72.9
1	1	5	3	0.325	68.6
1	1	5	2	0.114	72.9
1	1	5	3	0.284	69.5
1	1	5	2	0.104	74.1
1	1	5	3	0.314	68.9
1	1	5	2	0.128	74.3
1	1	5	3	0.251	68.7
1	1	5	2	0.114	74.2
1	1	5	3	0.368	65.6
1	1	5	2	0.149	71.4
1	1	5	3	0.359	63.9
1	1	6	1		67.2
1	1	6	2	0.116	70.4
1	1	6	3	0.345	66.8
1	1	6	2	0.142	74.8
1	1	6	3	0.274	68.9
1	1	6	2	0.091	77.7
1	1	6	3	0.251	69.0
1	1	6	2	0.088	76.1
1	1	6	3	0.258	66.9
1	1	6	2	0.113	74.9
1	1	6	3	0.319	65.5
1	1	6	2	0.159	72.4
1	1	6	3	1.107	60.5
1	1	6	2	0.15	71.2
1	1	6	3	1.288	59.8
1	1	7	1		64.5
1	1	7	2	0.15	72.1
1	1	7	3	0.602	62.3
1	1	7	2	0.132	74.2
1	1	7	3	0.412	65.0
1	1	7	2	0.127	74.9
1	1	7	3	0.413	64.1
1	1	7	2	0.13	74.5
1	1	7	3	0.404	64.3
1	1	7	2	0.166	69.5
1	1	7	3	0.747	61.2

1	1	7	2	0.104	72.6
1	1	7	3	1.027	60.8
1	1	7	2	0.155	70.5
1	1	7	3	1.027	59.4
1	1	7	2	0.158	67.5
1	1	7	3	1.027	60.0
1	1	8	1		65.2
1	1	8	1		69.2
1	1	8	2	0.171	71.2
1	1	8	3	0.298	67.4
1	1	8	2	0.168	72.1
1	1	8	3	0.245	69.2
1	1	8	2	0.15	72.8
1	1	8	3	0.271	67.0
1	1	8	2	0.134	73.4
1	1	8	3	0.271	66.0
1	1	8	2	0.1	74.0
1	1	8	3	0.563	62.8
1	1	8	2	0.159	71.1
1	1	8	3	1.118	60.2
1	1	9	1		68.2
1	1	9	2	0.163	71.9
1	1	9	3	0.342	66.5
1	1	9	2	0.148	72.7
1	1	9	3	0.245	69.8
1	1	9	2	0.129	74.1
1	1	9	3	0.291	68.6
1	1	9	2	0.127	74.4
1	1	9	3	0.429	65.1
1	1	9	2	0.148	73.8
1	1	9	3	0.539	63.6
1	1	9	2	0.158	70.7
1	1	9	3	1.288	59.4
1	1	10	1		61.5
1	1	10	1		67.7
1	1	10	2	0.136	71.6
1	1	10	3	0.374	65.6
1	1	10	2	0.142	72.0
1	1	10	3	0.351	67.2
1	1	10	2	0.136	72.2
1	1	10	3	0.413	66.0
1	1	10	2	0.134	73.0
1	1	10	3	0.316	65.5
1	1	10	2	0.102	74.5
1	1	10	3	0.497	62.8
1	1	10	2	0.111	72.7
1	1	10	3	0.703	61.4
1	1	11	1		59.3
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1	1	11	3	0.41	63.4
1	1	11	2	0.156	72.7
1	1	11	3	0.313	65.6
1	1	11	2	0.143	73.4
1	1	11	3	0.265	65.9
1	1	11	2	0.142	73.1
1	1	11	3	0.323	64.8
1	1	11	2	0.132	73.5
1	1	11	3	0.406	63.7
1	1	11	2	0.111	73.8
1	1	11	3	0.371	61.6
1	1	11	2	0.148	71.8
1	1	11	3	0.859	59.7
1	1	11	2	0.145	64.3

1	1	11	3	0.966	59.3
1	1	12	1		58.1
1	1	12	1		64.2
1	1	12	2	0.158	73.6
1	1	12	3	0.412	64.6
1	1	12	2	0.15	73.8
1	1	12	3	0.249	68.0
1	1	12	2	0.146	74.6
1	1	12	3	0.256	66.9
1	1	12	2	0.139	74.4
1	1	12	3	0.329	64.8
1	1	12	2	0.15	72.9
1	1	12	3	0.281	62.4
1	1	12	2	0.137	73.0
1	1	12	3	0.496	60.9
1	1	12	2	0.149	71.7
1	1	12	3	0.673	60.0
1	1	13	1		62.4
1	1	13	1		68.9
1	1	13	2	0.168	72.7
1	1	13	3	0.251	68.0
1	1	13	2	0.146	73.4
1	1	13	3	0.285	68.9
1	1	13	2	0.159	73.0
1	1	13	3	0.23	68.7
1	1	13	2	0.153	73.3
1	1	13	3	0.269	67.1
1	1	13	2	0.143	73.5
1	1	13	3	0.407	65.0
1	1	13	2	0.119	73.8
1	1	13	3	0.774	63.1
1	1	14	1		65.1
1	1	14	1		67.3
1	1	14	2	0.162	73.0
1	1	14	3	0.567	64.6
1	1	14	2	0.172	73.4
1	1	14	3	0.284	69.2
1	1	14	2	0.181	73.0
1	1	14	3	0.31	69.0
1	1	14	2	0.146	73.7
1	1	14	3	0.278	67.1
1	1	14	2	0.14	73.5
1	1	14	3	0.365	65.3
1	1	14	2	0.1	74.0
1	1	14	3	0.806	62.3
1	1	14	2	0.134	72.9
1	1	14	3	1.116	59.9
1	1	15	1		65.9
1	1	15	1		72.6
1	1	15	2	0.129	74.3
1	1	15	3	0.256	68.5
1	1	15	2	0.116	74.5
1	1	15	3	0.245	69.5
1	1	15	2	0.149	72.9
1	1	15	3	0.219	69.3
1	1	15	2	0.139	72.3
1	1	15	3	0.523	66.1
1	1	15	2	0.116	74.2
1	1	15	3	0.505	65.6
1	1	15	2	0.14	74.5
1	1	15	3	0.64	64.6
1	1	15	2	0.137	73.7
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1	1	15	2	0.126	75.0

1	1	15	3	0.891	63.3
1	1	16	1		69.3
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1	1	16	2		69.3
1	1	16	3	0.381	63.7
1	1	16	2	0.127	73.8
1	1	16	3	0.265	67.1
1	1	16	2	0.129	74.3
1	1	16	3	0.38	65.3
1	1	16	2	0.142	72.9
1	1	16	3	0.375	64.4
1	1	16	2	0.121	74.6
1	1	16	3	0.319	64.5
1	1	16	2	0.134	72.6
1	1	16	3	0.284	63.5
1	1	16	2	0.148	71.7
1	1	16	3	1.123	60.0
1	1	17	1		63.9
1	1	17	1		68.8
1	1	17	2	0.143	71.8
1	1	17	3	0.298	67.9
1	1	17	2	0.159	71.7
1	1	17	3	0.255	69.9
1	1	17	2	0.158	72.4
1	1	17	3	0.309	67.9
1	1	17	2	0.156	73.5
1	1	17	3	0.301	66.3
1	1	17	2	0.155	73.2
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1	1	17	2	0.129	72.9
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1	1	17	2	0.104	72.0
1	1	17	3	1.249	59.3
1	1	18	1		64.6
1	1	18	1		69.5
1	1	18	2	0.126	72.7
1	1	18	3	0.31	68.4
1	1	18	2	0.149	72.4
1	1	18	3	0.262	68.4
1	1	18	2	0.139	73.6
1	1	18	3	0.313	67.6
1	1	18	2	0.159	73.0
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1	1	18	2	0.156	73.1
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1	1	18	3	0.314	65.0
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1	1	19	2	0.129	72.9
1	1	19	3	0.277	67.2
1	1	19	2	0.146	72.8
1	1	19	3	0.28	68.6
1	1	19	2	0.126	73.7
1	1	19	3	0.307	68.8
1	1	19	2	0.156	73.7
1	1	19	3	0.267	68.6
1	1	19	2	0.124	73.8
1	1	19	3	0.275	66.1
1	1	19	2	0.13	73.9
1	1	19	3	0.307	63.7
1	1	20	1		63.6
1	1	20	1		69.0
1	1	20	2	0.163	72.1

1	1	20	3	0.29	68.7
1	1	20	2	0.149	73.0
1	1	20	3	0.332	68.5
1	1	20	2	0.156	74.0
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1	1	20	3	0.313	67.4
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1	1	20	3	0.583	62.8
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1	1	21	3	0.349	67.0
1	1	21	2	0.132	72.6
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1	1	21	2	0.133	72.7
1	1	21	3	0.287	67.5
1	1	21	2	0.14	71.8
1	1	21	3	0.3	67.0
1	1	21	2	0.148	72.5
1	1	21	3	0.269	66.5
1	1	21	2	0.148	72.6
1	1	21	3	0.341	63.9
1	1	21	2	0.152	72.5
1	1	21	3	0.664	62.6
1	1	22	1		65.9
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1	1	22	2	0.188	70.8
1	1	22	3	0.442	67.4
1	1	22	2	0.185	70.8
1	1	22	3	0.284	69.8
1	1	22	2	0.172	71.4
1	1	22	3	0.303	69.2
1	1	22	2	0.159	72.7
1	1	22	3	0.269	69.4
1	1	22	2	0.116	74.3
1	1	22	3	0.272	67.2
1	1	22	2	0.142	74.1
1	1	22	3	0.75	62.9
1	1	22	2	0.121	74.4
1	1	22	2	0.163	73.1
1	1	22	3	0.622	63.8
1	1	23	1		64.6
1	1	23	1		68.6
1	1	23	2	0.149	71.7
1	1	23	3	0.359	67.4
1	1	23	2	0.142	72.3
1	1	23	3	0.319	69.0
1	1	23	2	0.145	72.7
1	1	23	3	0.32	68.4
1	1	23	2	0.155	73.7
1	1	23	3	0.332	67.2
1	1	23	2	0.155	73.7
1	1	23	3	0.378	65.0
1	1	23	2	0.143	73.1
1	1	23	3	0.4	63.8
1	1	24	1		64.8
1	1	24	2	0.142	73.1
1	1	24	3	0.477	64.6
1	1	24	2	0.142	72.7
1	1	24	3	0.355	67.6
1	1	24	2	0.139	71.8

1	1	24	3	0.329	68.2
1	1	24	2	0.149	72.0
1	1	24	3	0.327	67.0
1	1	24	2	0.159	72.2
1	1	24	3	0.413	65.6
1	1	24	2	0.181	72.6
1	1	24	3	0.429	63.9
1	1	24	2	0.103	73.4
1	1	24	3	0.407	63.6
1	1	25	1		64.8
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1	1	25	2	0.169	75.4
1	1	25	3	0.275	67.6
1	1	25	2	0.166	74.3
1	1	25	3	0.208	69.0
1	1	25	2	0.052	77.4
1	1	25	3	0.226	68.1
1	1	25	2	0.126	73.0
1	1	25	3	0.451	65.3
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1	1	25	3	0.576	63.3
1	1	26	1		65.4
1	1	26	1		68.6
1	1	26	2	0.158	70.7
1	1	26	3	0.372	66.6
1	1	26	2	0.161	71.1
1	1	26	3	0.265	68.7
1	1	26	2	0.161	72.0
1	1	26	3	0.269	68.0
1	1	26	2	0.145	72.7
1	1	26	3	0.282	67.1
1	1	26	2	0.14	73.9
1	1	26	3	0.428	62.5
1	1	26	2	0.137	72.7
1	1	26	3	0.28	63.9
1	1	27	1		64.1
1	1	27	1		68.1
1	1	27	2	0.132	73.4
1	1	27	3	0.274	68.2
1	1	27	2	0.13	73.8
1	1	27	3	0.31	68.0
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1	1	27	2	0.168	73.1
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1	1	27	2	0.114	73.1
1	1	27	3	0.439	63.5
1	1	28	1		63.1
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1	1	28	2	0.126	74.3
1	1	28	3	0.297	67.9
1	1	28	2	0.146	73.6
1	1	28	3	0.336	66.9
1	1	28	2	0.148	73.2
1	1	28	3	0.329	66.8
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1	1	29	1		70.5
1	1	29	2	0.171	71.4
1	1	29	3	0.303	69.0
1	1	29	2	0.12	74.6
1	1	29	3	0.301	67.5
1	1	29	2	0.161	72.7
1	1	29	3	0.222	68.6
1	1	29	2	0.119	74.1
1	1	29	3	0.313	66.0
1	1	29	2	0.114	74.3
1	1	29	3	0.552	64.9
1	1	29	2	0.121	73.7
1	1	29	3	0.689	63.5
1	1	29	2	0.169	73.6
1	1	29	3	0.335	64.9
1	1	29	2	0.161	73.5
1	1	29	3	1.159	60.1
1	1	30	1		66.5
1	1	30	1		71.1
1	1	30	2	0.172	71.3
1	1	30	3	0.239	70.0
1	1	30	2	0.168	71.4
1	1	30	3	0.19	71.0
1	1	30	2	0.172	72.2
1	1	30	3	0.235	70.1
1	1	30	2	0.168	72.4
1	1	30	3	0.275	69.3
1	1	30	2	0.116	74.5
1	1	30	3	0.259	67.0
1	1	30	2	0.104	74.7
1	1	30	3	0.423	63.8
1	1	30	2	0.15	72.2
1	1	30	3	0.609	62.8
1	1	30	2	0.158	72.9
1	1	30	3	0.415	62.4
1	1	31	1		64.5
1	1	31	1		70.0
1	1	31	2	0.137	72.5
1	1	31	3	0.227	70.7
1	1	31	2	0.137	72.4
1	1	31	3	0.222	69.8
1	1	31	2	0.155	72.9
1	1	31	3	0.229	70.7
1	1	31	2	0.153	74.1
1	1	31	3	0.342	65.3
1	1	31	2	0.132	72.0
1	1	31	3	0.29	64.1
1	1	31	2	0.111	73.7
1	1	31	3	0.864	61.2
1	1	32	1		64.0
1	1	32	2	0.15	74.4
1	1	32	3	0.317	68.1
1	1	32	2	0.139	74.9
1	1	32	3	0.303	67.9
1	1	32	2	0.113	75.7
1	1	32	3	0.372	65.9
1	1	32	2	0.145	74.1
1	1	32	3	0.33	65.4
1	1	32	2	0.155	73.4
1	1	32	3	0.296	64.3
1	1	32	2	0.132	73.8
1	1	32	3	0.602	60.8
1	1	32	2	0.165	73.3
1	1	32	3	0.744	59.6

1	1	33	1		68.3
1	1	33	2	0.158	74.8
1	1	33	3	0.474	65.8
1	1	33	2	0.158	73.2
1	1	33	3	0.288	67.2
1	1	33	2	0.126	74.4
1	1	33	3	0.236	68.0
1	1	33	2	0.158	74.6
1	1	33	3	0.314	67.3
1	1	33	2	0.148	74.5
1	1	33	3	0.406	65.1
1	1	33	2	0.146	74.4
1	1	33	3	0.551	63.8
1	1	33	2	0.162	73.5
1	1	33	3	1.037	61.7
1	1	34	1		64.8
1	1	34	1		70.0
1	1	34	2	0.123	73.3
1	1	34	3	0.245	70.5
1	1	34	2	0.126	72.9
1	1	34	3	0.245	70.2
1	1	34	2	0.139	72.7
1	1	34	3	0.216	70.8
1	1	34	2	0.127	73.8
1	1	34	3	0.275	69.2
1	1	34	2	0.153	73.8
1	1	34	3	0.314	66.2
1	1	34	2	0.155	73.7
1	1	34	3	0.571	63.5
1	1	35	1		64.4
1	1	35	1		69.9
1	1	35	2	0.121	73.2
1	1	35	3	0.245	70.5
1	1	35	2	0.126	72.9
1	1	35	3	0.245	70.2
1	1	35	2	0.139	72.7
1	1	35	3	0.216	70.7
1	1	35	2	0.126	73.8
1	1	35	3	0.251	69.4
1	1	35	2	0.153	73.8
1	1	35	3	0.316	66.0
1	1	35	2	0.155	73.7
1	1	35	3	0.571	63.3
1	1	36	1		66.0
1	1	36	1		69.6
1	1	36	2	0.148	73.5
1	1	36	3	0.341	67.8
1	1	36	2	0.134	73.3
1	1	36	3	0.227	72.7
1	1	36	2	0.133	74.3
1	1	36	3	0.336	70.0
1	1	36	2	0.158	74.2
1	1	36	3	0.236	69.7
1	1	36	2	0.162	74.4
1	1	36	3	0.325	67.2
1	1	36	2	0.116	75.0
1	1	36	3	0.31	66.0
1	1	37	1		66.5
1	1	37	1		70.4
1	1	37	2	0.158	72.1
1	1	37	3	0.29	70.3
1	1	37	2	0.142	72.3
1	1	37	3	0.262	69.8
1	1	37	2	0.143	73.5

1	1	37	3	0.301	70.1
1	1	37	2	0.127	75.0
1	1	37	3	0.297	68.3
1	1	37	2	0.159	74.4
1	1	37	3	0.338	66.3
1	1	37	2	0.111	74.6
1	1	37	3	0.613	63.3
1	1	38	1		58.3
1	1	38	1		68.2
1	1	38	1		72.8
1	1	38	2	0.175	72.5
1	1	38	3	0.371	64.0
1	1	38	2	0.174	72.9
1	1	38	3	0.28	65.7
1	1	38	2	0.166	72.3
1	1	38	3	0.467	62.2
1	1	38	2	0.088	75.0
1	1	38	3	0.316	62.2
1	1	39	1		67.9
1	1	39	2	0.166	72.1
1	1	39	3	0.493	66.2
1	1	39	2	0.166	71.9
1	1	39	3	0.24	71.4
1	1	39	2	0.113	73.4
1	1	39	3	0.259	70.4
1	1	39	2	0.15	73.6
1	1	39	3	0.253	68.1
1	1	39	2	0.108	75.2
1	1	39	3	0.397	65.3
1	1	39	2	0.11	75.6
1	1	39	3	0.943	62.1
1	1	39	2	0.15	73.3
1	1	39	3	1.288	61.4
1	1	39	2	0.153	74.8
1	1	39	3	1.288	59.9
1	1	40	1		68.0
1	1	40	2	0.145	74.2
1	1	40	3	0.298	68.3
1	1	40	2	0.124	74.6
1	1	40	3	0.285	70.5
1	1	40	2	0.145	74.1
1	1	40	3	0.33	68.7
1	1	40	2	0.184	73.5
1	1	40	3	0.394	67.0
1	1	40	2	0.162	74.1
1	1	40	3	0.274	66.9
1	1	40	2	0.133	74.6
1	1	40	3	0.873	63.7
1	1	40	2	0.087	76.2
1	1	40	3	1.282	60.1
1	1	41	1		63.9
1	1	41	1		69.0
1	1	41	1		71.2
1	1	41	2	0.152	72.4
1	1	41	3	0.272	70.5
1	1	41	2	0.149	71.7
1	1	41	3	0.272	70.1
1	1	41	2	0.148	72.0
1	1	41	3	0.316	69.0
1	1	41	2	0.165	72.5
1	1	41	3	0.4	66.1
1	1	41	2	0.153	74.2
1	1	41	3	0.505	64.8
1	1	41	2	0.114	75.1

1	1	41	3	0.925	62.3
1	1	41	2	0.172	72.4
1	1	41	3	1.05	59.9
1	1	42	1		67.7
1	1	42	1		71.5
1	1	42	2	0.177	71.3
1	1	42	3	0.277	70.6
1	1	42	2	0.171	71.4
1	1	42	3	0.277	70.9
1	1	42	2	0.146	72.2
1	1	42	3	0.262	70.7
1	1	42	2	0.166	72.9
1	1	42	3	0.208	67.8
1	1	42	2	0.114	75.4
1	1	42	3	0.567	63.8
1	1	42	2	0.112	73.0
1	1	42	3	0.808	62.3
1	1	43	1		65.2
1	1	43	1		70.4
1	1	43	2	0.172	71.7
1	1	43	3	0.294	68.7
1	1	43	2	0.172	71.4
1	1	43	3	0.258	70.9
1	1	43	2	0.145	72.0
1	1	43	3	0.248	70.7
1	1	43	2	0.169	73.0
1	1	43	3	0.303	67.5
1	1	43	2	0.108	75.7
1	1	43	3	0.396	64.4
1	1	43	2	0.127	74.1
1	1	43	3	0.473	64.0
1	1	43	2	0.159	72.3
1	1	43	3	1.288	59.5
1	1	44	1		60.8
1	1	44	1		64.5
1	1	44	2	0.143	73.5
1	1	44	3	0.358	64.0
1	1	44	2	0.132	73.6
1	1	44	3	0.264	66.6
1	1	44	2	0.103	75.4
1	1	44	3	0.29	64.6
1	1	44	2	0.134	73.4
1	1	44	3	0.262	65.5
1	1	44	2	0.153	73.1
1	1	44	3	0.256	64.0
1	1	44	2	0.159	72.4
1	1	44	3	0.751	59.3
1	1	45	1		60.5
1	1	45	1		65.4
1	1	45	1		67.1
1	1	45	2	0.161	74.3
1	1	45	3	0.269	66.2
1	1	45	2	0.162	74.2
1	1	45	3	0.288	66.6
1	1	45	2	0.148	76.6
1	1	45	3	0.312	65.9
1	1	45	2	0.113	77.3
1	1	45	3	0.412	63.2
1	1	45	2	0.136	75.0
1	1	45	3	0.464	62.4
1	1	46	1		61.1
1	1	46	1		65.3
1	1	46	2	0.145	72.7
1	1	46	3	0.278	64.7

1	1	46	2	0.161	72.1
1	1	46	3	0.268	67.8
1	1	46	2	0.158	72.1
1	1	46	3	0.255	67.0
1	1	46	2	0.104	74.8
1	1	46	3	0.239	65.5
1	1	46	2	0.168	71.8
1	1	46	3	0.416	62.3
1	1	46	2	0.159	71.7
1	1	46	3	0.693	60.2
1	1	47	1		60.3
1	1	47	1		67.7
1	1	47	2	0.121	74.3
1	1	47	3	0.301	66.7
1	1	47	2	0.162	73.2
1	1	47	3	0.281	67.6
1	1	47	2	0.105	75.3
1	1	47	3	0.256	66.9
1	1	47	2	0.108	75.2
1	1	47	3	0.28	66.2
1	1	47	2	0.162	73.9
1	1	47	3	0.403	64.0
1	1	47	2	0.123	74.2
1	1	47	3	0.391	62.3
1	0	48	1		58.9
1	0	48	1		64.3
1	0	48	1		69.6
1	0	48	2	0.134	75.0
1	0	48	3	0.306	66.3
1	0	48	2	0.13	75.0
1	0	48	3	0.239	67.5
1	0	48	2	0.13	73.8
1	0	48	3	0.235	66.2
1	0	48	2	0.113	73.3
1	0	48	3	0.322	64.1
1	0	49	1		64.2
1	0	49	1		67.1
1	0	49	1		70.7
1	0	49	2	0.117	73.5
1	0	49	3	0.278	65.6
1	0	49	2	0.133	73.0
1	0	49	3	0.224	67.5
1	0	49	2	0.139	73.7
1	0	49	3	0.287	66.2
1	0	49	2	0.137	72.1
1	0	49	3	0.371	62.4
1	0	50	1		59.8
1	0	50	1		68.4
1	0	50	1		71.5
1	0	50	2	0.149	72.8
1	0	50	3	0.233	66.4
1	0	50	2	0.155	71.8
1	0	50	3	0.256	65.9
1	0	50	2	0.156	71.6
1	0	50	3	0.203	66.9
1	0	50	2	0.165	70.7
1	0	50	3	0.386	64.1
1	0	51	1		63.2
1	0	51	1		70.3
1	0	51	1		71.0
1	0	51	2	0.15	72.1
1	0	51	3	0.211	65.6
1	0	51	2	0.155	71.4
1	0	51	3	0.253	65.8

1	0	51	2	0.145	71.6
1	0	51	3	0.327	63.9
1	0	51	2	0.142	72.6
1	0	51	3	0.371	62.4
1	0	52	1		64.2
1	0	52	1		69.3
1	0	52	1		70.5
1	0	52	2	0.161	75.5
1	0	52	3	0.245	67.7
1	0	52	2	0.129	76.6
1	0	52	3	0.248	68.6
1	0	52	2	0.175	75.2
1	0	52	3	0.261	67.1
1	0	52	2	0.107	75.3
1	0	52	3	0.284	64.7
1	0	52	2	0.129	73.9
1	0	52	3	0.287	65.2
1	0	52	2	0.11	75.3
1	0	52	3	0.375	62.6
1	0	53	1		64.5
1	0	53	1		70.0
1	0	53	1		70.1
1	0	53	2	0.146	76.1
1	0	53	3	0.284	68.8
1	0	53	2	0.136	75.8
1	0	53	3	0.246	70.4
1	0	53	2	0.136	76.1
1	0	53	3	0.281	68.9
1	0	53	2	0.166	73.5
1	0	53	3	0.371	65.2
1	0	53	2	0.163	72.9
1	0	53	3	0.523	62.6
1	0	54	1		69.9
1	0	54	1		71.3
1	0	54	2	0.158	74.3
1	0	54	3	0.229	69.9
1	0	54	2	0.098	77.1
1	0	54	3	0.193	71.2
1	0	54	2	0.177	73.3
1	0	54	3	0.346	65.9
1	0	54	2	0.171	72.9
1	0	54	3	0.303	65.7
1	0	55	1		60.4
1	0	55	1		64.3
1	0	55	2	0.113	76.9
1	0	55	3	0.187	69.9
1	0	55	2	0.123	76.0
1	0	55	3	0.213	69.7
1	0	55	2	0.094	75.9
1	0	55	3	0.267	66.2
1	0	55	2	0.139	73.1
1	0	55	3	0.346	64.2
1	0	55	2	0.137	73.3
1	0	55	3	0.342	63.1
1	0	56	1		70.2
1	0	56	1		71.7
1	0	56	2	0.126	74.9
1	0	56	3	0.232	69.3
1	0	56	2	0.127	75.5
1	0	56	3	0.235	69.7
1	0	56	2	0.091	76.1
1	0	56	3	0.325	67.7
1	0	56	2	0.158	73.1
1	0	56	3	0.277	66.3

1	0	56	2	0.095	73.3
1	0	56	3	0.403	63.6
1	0	57	1		66.3
1	0	57	1		69.2
1	0	57	2	0.175	71.8
1	0	57	3	0.397	66.2
1	0	57	2	0.165	71.8
1	0	57	3	0.245	68.3
1	0	57	2	0.127	73.4
1	0	57	3	0.251	67.7
1	0	57	2	0.139	72.7
1	0	57	3	0.281	66.1
1	0	57	2	0.166	70.8
1	0	57	3	0.519	61.9
1	0	58	1		66.9
1	0	58	1		71.2
1	0	58	2	0.137	73.6
1	0	58	3	0.274	66.5
1	0	58	2	0.136	72.1
1	0	58	3	0.236	66.2
1	0	58	2	0.11	74.1
1	0	58	3	0.191	66.3
1	0	58	2	0.127	74.9
1	0	58	3	0.357	63.8
1	0	58	2	0.15	71.8
1	0	58	3	0.436	62.3
1	0	59	1		59.7
1	0	59	1		65.1
1	0	59	1		67.6
1	0	59	1		70.0
1	0	59	2	0.155	73.5
1	0	59	3	0.255	67.8
1	0	59	2	0.156	72.5
1	0	59	3	0.272	67.8
1	0	59	2	0.137	73.0
1	0	59	3	0.352	65.1
1	0	59	2	0.146	72.6
1	0	59	3	0.403	62.2
1	0	60	1		62.2
1	0	60	1		64.9
1	0	60	1		70.4
1	0	60	1		71.9
1	0	60	2	0.153	76.7
1	0	60	3	0.243	70.7
1	0	60	2	0.165	76.7
1	0	60	3	0.194	71.2
1	0	60	2	0.133	77.2
1	0	60	3	0.304	70.7
1	0	60	2	0.137	77.6
1	0	60	3	0.28	69.1
1	0	60	2	0.127	78.1
1	0	60	3	0.355	66.5
1	0	61	1		60.8
1	0	61	1		68.5
1	0	61	1		70.3
1	0	61	2	0.148	76.8
1	0	61	3	0.304	68.6
1	0	61	2	0.149	76.9
1	0	61	3	0.258	69.2
1	0	61	2	0.148	75.7
1	0	61	3	0.333	67.8
1	0	61	2	0.121	76.2
1	0	61	3	0.4	65.6
1	0	61	2	0.142	75.5

1	0	61	3	0.325	63.2
1	0	62	1		60.7
1	0	62	1		64.1
1	0	62	1		68.1
1	0	62	1		70.2
1	0	62	2	0.155	73.6
1	0	62	3	0.326	66.4
1	0	62	2	0.155	72.2
1	0	62	3	0.301	67.5
1	0	62	2	0.153	72.4
1	0	62	3	0.282	66.5
1	0	62	2	0.148	72.6
1	0	62	3	0.435	63.5
1	0	62	2	0.159	73.6
1	0	62	3	0.301	63.0
1	0	62	1		60.3
1	0	63	1		64.6
1	0	63	1		70.2
1	0	63	1		72.8
1	0	63	2	0.149	73.5
1	0	63	3	0.306	66.7
1	0	63	2	0.156	73.0
1	0	63	3	0.284	67.8
1	0	63	2	0.149	72.6
1	0	63	3	0.345	65.6
1	0	63	2	0.169	73.4
1	0	63	3	0.345	63.8
1	0	64	1		64.7
1	0	64	1		68.8
1	0	64	1		69.0
1	0	64	2	0.121	75.2
1	0	64	3	0.298	68.2
1	0	64	2	0.132	75.6
1	0	64	3	0.362	66.8
1	0	64	2	0.182	73.4
1	0	64	3	0.297	66.9
1	0	64	2	0.163	72.2
1	0	64	3	0.372	64.5
1	0	64	2	0.153	72.0
1	0	64	3	0.445	61.1
1	0	65	1		66.9
1	0	65	1		70.3
1	0	65	1		71.5
1	0	65	2	0.124	76.0
1	0	65	3	0.217	70.9
1	0	65	2	0.11	76.1
1	0	65	3	0.243	70.4
1	0	65	2	0.082	76.2
1	0	65	3	0.32	69.9
1	0	65	2	0.107	74.3
1	0	65	3	0.368	65.8
1	0	66	1		66.4
1	0	66	1		70.9
1	0	66	1		71.4
1	0	66	2	0.127	75.8
1	0	66	3	0.267	68.90
1	0	66	2	0.11	76.1
1	0	66	3	0.235	69.54
1	0	66	2	0.145	72.4
1	0	66	3	0.384	64.34
1	0	67	1		70.2
1	0	67	1		70.7
1	0	67	2	0.116	75.0
1	0	67	3	0.282	71.2

1	0	67	2	0.116	75.8
1	0	67	3	0.261	71.3
1	0	67	2	0.13	74.4
1	0	67	3	0.307	66.8
1	0	67	2	0.171	72.8
1	0	67	3	0.439	64.6
1	0	68	1		68.9
1	0	68	1		70.8
1	0	68	2	0.117	75.8
1	0	68	3	0.278	70.3
1	0	68	2	0.113	75.8
1	0	68	3	0.32	70.0
1	0	68	2	0.095	75.7
1	0	68	3	0.323	67.1
1	0	68	2	0.094	74.5
1	0	68	3	0.516	64.1
1	0	68	2	0.114	72.3
1	0	68	3	0.278	64.8
1	0	69	1		65.4
1	0	69	1		69.3
1	0	69	1		71.1
1	0	69	2	0.119	76.0
1	0	69	3	0.332	69.9
1	0	69	2	0.105	76.0
1	0	69	3	0.293	69.7
1	0	69	2	0.132	73.8
1	0	69	3	0.335	67.3
1	0	69	2	0.179	71.6
1	0	69	3	0.416	63.9
1	0	69	2	0.14	72.5
1	0	69	3	0.505	61.1
1	0	70	1		69.3
1	0	70	1		71.1
1	0	70	2	0.133	75.7
1	0	70	3	0.256	69.5
1	0	70	2	0.116	75.5
1	0	70	3	0.264	71.2
1	0	70	2	0.105	74.8
1	0	70	3	0.327	67.3
1	0	70	2	0.113	74.3
1	0	70	3	0.317	64.8
1	0	70	2	0.143	71.9
1	0	70	3	0.407	63.1
1	0	71	1		64.3
1	0	71	1		68.9
1	0	71	2	0.175	74.8
1	0	71	3	0.284	66.9
1	0	71	2	0.153	74.9
1	0	71	3	0.272	67.2
1	0	71	2	0.143	74.3
1	0	71	3	0.3	66.3
1	0	71	2	0.182	71.7
1	0	71	3	0.307	63.8
1	0	71	2	0.117	72.7
1	0	71	3	0.387	62.6
1	0	72	1		69.4
1	0	72	2	0.117	71.9
1	0	72	3	0.415	66.2
1	0	72	2	0.148	70.0
1	0	72	3	0.288	69.5
1	0	72	2	0.14	70.7
1	0	72	3	0.271	68.3
1	0	72	2	0.13	71.5
1	0	72	3	0.245	66.2

1	0	72	2	0.124	71.4
1	0	72	3	0.235	64.6
1	0	72	2	0.114	71.6
1	0	72	3	0.278	63.3
1	0	73	1		65.9
1	0	73	1		68.3
1	0	73	2	0.142	71.0
1	0	73	3	0.24	67.3
1	0	73	2	0.107	71.0
1	0	73	3	0.233	67.2
1	0	73	2	0.12	69.8
1	0	73	3	0.201	67.7
1	0	73	2	0.162	69.4
1	0	73	3	0.301	64.1
1	0	73	2	0.166	68.8
1	0	73	3	0.259	63.0
1	0	74	1		66.8
1	0	74	1		70.6
1	0	74	2	0.148	71.2
1	0	74	3	0.332	68.9
1	0	74	2	0.148	70.3
1	0	74	3	0.268	69.4
1	0	74	2	0.134	72.0
1	0	74	3	0.335	68.7
1	0	74	2	0.103	73.6
1	0	74	3	0.319	65.9
1	0	74	2	0.136	72.4
1	0	74	3	0.452	64.6
1	0	74	2	0.121	73.1
1	0	74	3	0.433	66.0
1	0	74	2	0.121	73.2
1	0	74	3	0.386	64.4
1	0	74	2	0.134	72.9
1	0	74	3	0.358	64.6
1	0	75	1		63.0
1	0	75	1		70.0
1	0	75	2	0.172	71.2
1	0	75	3	0.271	69.8
1	0	75	2	0.143	71.2
1	0	75	3	0.227	70.9
1	0	75	2	0.161	71.0
1	0	75	3	0.268	69.6
1	0	75	2	0.136	72.7
1	0	75	3	0.291	68.1
1	0	75	2	0.119	71.7
1	0	75	3	0.281	65.3
1	0	75	2	0.114	71.4
1	0	75	3	0.327	63.4
1	0	75	2	0.116	71.2
1	0	75	3	0.287	63.0
1	0	76	1		60.7
1	0	76	1		68.3
1	0	76	1		70.6
1	0	76	2	0.126	75.0
1	0	76	3	0.21	69.2
1	0	76	2	0.133	74.5
1	0	76	3	0.21	69.3
1	0	76	2	0.136	73.9
1	0	76	3	0.246	67.0
1	0	76	2	0.142	72.8
1	0	76	3	0.275	65.2
1	0	76	3	0.207	59.2
1	0	77	1		59.5
1	0	77	1		63.4

1	0	77	1		66.0
1	0	77	2	0.137	74.6
1	0	77	3	0.291	67.5
1	0	77	2	0.1	76.0
1	0	77	3	0.269	69.4
1	0	77	2	0.092	75.6
1	0	77	3	0.287	67.8
1	0	77	2	0.149	73.3
1	0	77	3	0.388	64.8
1	0	77	2	0.105	74.4
1	0	77	3	0.439	62.3
1	0	77	2	0.13	72.5
1	0	77	3	0.268	61.3
1	0	78	1		62.2
1	0	78	1		67.9
1	0	78	1		71.3
1	0	78	2	0.166	75.6
1	0	78	3	0.412	64.6
1	0	78	2	0.153	75.9
1	0	78	3	0.319	66.6
1	0	78	2	0.158	75.6
1	0	78	3	0.404	65.2
1	0	78	3	0.269	63.2
1	0	79	1		63.9
1	0	79	1		67.8
1	0	79	2	0.169	74.1
1	0	79	3	0.312	67.6
1	0	79	2	0.179	73.1
1	0	79	3	0.284	68.0
1	0	79	2	0.15	73.1
1	0	79	3	0.317	66.5
1	0	79	2	0.172	72.8
1	0	79	3	0.375	65.7
1	0	79	2	0.175	72.6
1	0	79	3	0.316	64.7
1	0	79	2	0.119	72.7
1	0	79	3	0.476	61.1
1	0	80	2	0.136	70.6
1	0	80	3	0.248	69.8
1	0	80	2	0.133	70.1
1	0	80	3	0.242	68.3
1	0	80	2	0.146	70.1
1	0	80	3	0.336	66.3
1	0	80	2	0.161	71.7
1	0	80	3	0.377	64.0
1	0	80	2	0.116	72.1
1	0	80	3	0.222	63.7
1	0	81	1		69.4
1	0	81	1		70.0
1	0	81	2	0.123	74.1
1	0	81	3	0.191	69.2
1	0	81	2	0.107	74.5
1	0	81	3	0.194	69.0
1	0	81	2	0.15	70.7
1	0	81	3	0.226	68.3
1	0	81	2	0.153	71.7
1	0	81	3	0.246	66.5
1	0	81	2	0.143	71.6
1	0	81	3	0.554	61.7
1	0	82	1		67.5
1	0	82	1		69.7
1	0	82	1		71.2
1	0	82	2	0.139	72.9
1	0	82	3	0.224	70.0

1	0	82	2	0.126	73.0
1	0	82	3	0.239	70.4
1	0	82	2	0.145	72.3
1	0	82	3	0.277	69.7
1	0	82	2	0.14	72.7
1	0	82	3	0.371	66.1
1	0	83	1		65.8
1	0	83	1		69.4
1	0	83	1		70.9
1	0	83	2	0.136	76.8
1	0	83	3	0.187	71.3
1	0	83	2	0.127	77.0
1	0	83	3	0.198	71.2
1	0	83	2	0.097	77.7
1	0	83	3	0.28	68.9
1	0	83	2	0.129	74.7
1	0	83	3	0.467	66.3
1	0	83	2	0.129	74.3
1	0	83	3	0.313	64.3
1	0	84	1		61.4
1	0	84	1		66.6
1	0	84	1		71.4
1	0	84	1		72.2
1	0	84	2	0.159	75.6
1	0	84	3	0.206	71.1
1	0	84	2	0.142	75.2
1	0	84	3	0.232	70.7
1	0	84	2	0.139	74.3
1	0	84	3	0.265	69.1
1	0	84	2	0.172	72.7
1	0	84	3	0.346	65.7
1	0	84	2	0.163	73.0
1	0	84	3	0.452	63.0
1	0	85	1		62.3
1	0	85	1		66.5
1	0	85	1		70.1
1	0	85	1		71.6
1	0	85	2	0.13	75.2
1	0	85	3	0.24	69.0
1	0	85	2	0.121	74.7
1	0	85	3	0.219	69.4
1	0	85	2	0.149	72.6
1	0	85	3	0.288	67.0
1	0	85	2	0.094	72.5
1	0	85	3	0.336	63.2
1	0	86	1		60.4
1	0	86	1		65.1
1	0	86	1		69.7
1	0	86	1		72.3
1	0	86	2	0.113	76.5
1	0	86	3	0.214	69.7
1	0	86	2	0.13	76.2
1	0	86	3	0.2	70.5
1	0	86	2	0.12	75.3
1	0	86	3	0.259	68.3
1	0	86	2	0.123	74.6
1	0	86	3	0.39	64.1
1	0	86	2	0.153	73.0
1	0	87	3	0.29	63.1
1	0	87	1		60.5
1	0	87	1		67.5
1	0	87	1		70.3
1	0	87	1		70.9
1	0	87	1		71.6

1	0	87	1		68.6
1	0	88	1		61.3
1	0	88	1		66.3
1	0	88	1		68.6
1	0	88	1		70.1
1	0	88	1		70.3
1	0	88	2	0.116	73.9
1	0	88	3	0.249	70.8
1	0	88	2	0.12	73.9
1	0	88	3	0.265	70.2
1	0	88	2	0.158	73.5
1	0	88	3	0.364	68.2
1	0	88	2	0.146	74.2
1	0	88	3	0.246	68.3
1	0	88	2	0.155	74.6
1	0	88	3	0.329	63.5
1	0	89	1		61.5
1	0	89	1		67.3
1	0	89	1		71.7
1	0	89	2	0.166	73.7
1	0	89	3	0.238	68.9
1	0	89	2	0.171	73.1
1	0	89	3	0.229	69.5
1	0	89	2	0.161	72.3
1	0	89	3	0.325	66.0
1	0	89	2	0.148	72.0
1	0	89	3	0.342	64.5
1	0	90	1		59.6
1	0	90	1		65.7
1	0	90	1		69.6
1	0	90	1		72.1
1	0	90	2	0.175	73.2
1	0	90	3	0.243	68.8
1	0	90	2	0.166	72.5
1	0	90	3	0.249	69.3
1	0	90	2	0.168	72.8
1	0	90	3	0.316	66.4
1	0	90	2	0.134	73.0
1	0	90	3	0.412	64.0
1	0	91	1		60.9
1	0	91	1		66.2
1	0	91	1		71.4
1	0	91	2	0.182	72.6
1	0	91	3	0.249	67.3
1	0	91	2	0.169	72.6
1	0	91	3	0.272	67.1
1	0	91	2	0.162	72.8
1	0	91	3	0.296	65.2
1	0	91	2	0.139	72.5
1	0	91	3	0.316	64.8
1	0	91	2	0.149	72.3
1	0	91	3	0.31	60.8
1	0	92	1		60.8
1	0	92	1		64.8
1	0	92	1		70.2
1	0	92	1		72.4
1	0	92	2	0.123	75.4
1	0	92	3	0.274	67.8
1	0	92	2	0.142	74.7
1	0	92	3	0.284	68.2
1	0	92	2	0.158	73.3
1	0	92	3	0.307	65.6
1	0	92	2	0.145	74.5
1	0	92	3	0.325	65.1

1	0	93	1		66.4
1	0	93	1		69.7
1	0	93	1		71.5
1	0	93	2	0.172	74.1
1	0	93	3	0.232	68.0
1	0	93	2	0.169	74.8
1	0	93	3	0.214	68.3
1	0	93	2	0.183	75.0
1	0	93	3	0.272	67.8
1	0	93	2	0.171	74.3
1	0	93	3	0.301	65.3
1	0	93	2	0.153	73.7
1	0	93	3	0.458	62.3
1	0	93	2	0.143	71.2
1	0	93	3	0.39	61.9
4	1	94	1		65.1
4	1	94	1		66.2
4	1	94	2	0.163	73.9
4	1	94	3	0.499	64.5
4	1	94	2	0.17	73.4
4	1	94	3	0.294	69.4
4	1	94	2	0.188	73.1
4	1	94	3	0.322	69.2
4	1	94	2	0.159	73.5
4	1	94	3	0.266	68.0
4	1	94	2	0.146	73.6
4	1	94	3	0.374	66.4
4	1	94	2	0.139	74.0
4	1	94	3	0.724	63.0
4	1	94	2	0.141	73.2
4	1	94	3	0.959	60.2
4	1	95	1		65.2
4	1	95	1		71.6
4	1	95	2	0.129	74.2
4	1	95	3	0.256	68.6
4	1	95	2	0.116	74.4
4	1	95	3	0.245	69.1
4	1	95	2	0.149	73.6
4	1	95	3	0.219	69.4
4	1	95	2	0.139	72.9
4	1	95	3	0.523	66.0
4	1	95	2	0.116	74.8
4	1	95	3	0.505	65.4
4	1	95	2	0.14	75.1
4	1	95	3	0.64	65.0
4	1	95	2	0.137	74.1
4	1	95	3	0.577	65.2
4	1	95	2	0.126	74.9
4	1	95	3	0.891	63.3
4	0	96	1		62.2
4	0	96	1		70.1
4	0	96	2	0.168	71.2
4	0	96	3	0.274	68.7
4	0	96	2	0.158	71.3
4	0	96	3	0.237	68.9
4	0	96	2	0.154	67.9
4	0	96	3	0.256	68.3
4	0	96	2	0.136	72.6
4	0	96	3	0.291	67.0
4	0	96	2	0.117	71.5
4	0	96	3	0.281	64.1
4	0	96	2	0.116	72.4
4	0	96	3	0.319	62.2
4	0	96	2	0.115	72.4

4	0	96	3	0.294	61.8
4	0	97	1		58.3
4	0	97	1		67.2
4	0	97	1		71.0
4	0	97	2	0.125	73.3
4	0	97	3	0.29	64.9
4	0	97	2	0.109	75.2
4	0	97	3	0.264	67.3
4	0	97	2	0.098	74.9
4	0	97	3	0.279	65.2
4	0	97	2	0.137	74.7
4	0	97	3	0.32	63.7
4	0	97	2	0.101	73.7
4	0	97	3	0.405	61.3
4	0	97	2	0.132	71.9
4	0	97	3	0.267	60.2
4	0	98	1		61.3
4	0	98	1		67.0
4	0	98	1		70.9
4	0	98	2	0.127	74.5
4	0	98	3	0.21	67.2
4	0	98	2	0.134	73.7
4	0	98	3	0.21	66.6
4	0	98	2	0.136	72.3
4	0	98	3	0.246	64.2
4	0	98	2	0.147	71.9
4	0	98	3	0.275	62.0
5	1	99	1		66.3
5	1	99	1		70.9
5	1	99	2	0.149	80.4
5	1	99	3	0.403	71.8
5	1	99	2	0.139	80.6
5	1	99	3	0.24	75.2
5	1	99	2	0.135	81.3
5	1	99	3	0.247	74.1
5	1	99	2	0.13	81.1
5	1	99	3	0.318	71.9
5	1	99	2	0.141	79.6
5	1	99	3	0.27	69.5
5	1	99	2	0.128	79.8
5	1	99	3	0.487	68.0
5	1	99	2	0.138	78.4
5	1	99	3	0.664	66.2
5	1	100	1		65.1
5	1	100	1		71.0
5	1	100	1		75.5
5	1	100	2	0.159	79.4
5	1	100	3	0.24	75.2
5	1	100	2	0.137	80.2
5	1	100	3	0.274	76.1
5	1	100	2	0.15	79.7
5	1	100	3	0.221	75.9
5	1	100	2	0.142	80.0
5	1	100	3	0.26	74.3
5	1	100	2	0.132	80.3
5	1	100	3	0.398	72.2
5	1	100	2	0.11	80.5
5	1	100	3	0.763	69.2
5	0	101	1		65.3
5	0	101	1		69.2
5	0	101	1		75.3
5	0	101	2	0.117	81.8
5	0	101	3	0.199	74.8
5	0	101	2	0.124	81.2

5	0	101	3	0.199	74.9
5	0	101	2	0.127	80.7
5	0	101	3	0.237	72.5
5	0	101	2	0.131	79.5
5	0	101	3	0.266	70.7
5	0	101	2	0.124	80.1
5	0	101	3	0.196	64.7
5	0	102	1		62.9
5	0	102	1		72.9
5	0	102	1		77.5
5	0	102	2	0.128	80.4
5	0	102	3	0.28	73.1
5	0	102	2	0.091	81.8
5	0	102	3	0.26	75.0
5	0	102	2	0.081	81.3
5	0	102	3	0.278	73.3
5	0	102	2	0.138	79.1
5	0	102	3	0.379	70.4
5	0	102	2	0.096	80.1
5	0	102	3	0.428	67.8
5	0	102	2	0.121	78.2
5	0	102	3	0.257	66.8
5	0	103	1		66.8
5	0	103	1		72.6
5	0	103	1		76.0
5	0	103	2	0.157	82.4
5	0	103	3	0.401	70.1
5	0	103	2	0.144	82.7
5	0	103	3	0.31	72.1
5	0	103	2	0.147	82.4
5	0	103	3	0.335	70.7
5	0	103	2	0.151	82.8
5	0	103	3	0.258	68.8
5	1	104	1		70.6
5	1	104	1		75.5
5	1	104	2	0.132	78.5
5	1	104	3	0.289	75.1
5	1	104	2	0.148	78.4
5	1	104	3	0.246	76.1
5	1	104	2	0.149	79.1
5	1	104	3	0.298	75.1
5	1	104	2	0.147	80.2
5	1	104	3	0.29	73.4
5	1	104	2	0.146	80.0
5	1	104	3	0.53	70.2
5	1	104	2	0.118	79.6
5	1	104	3	0.626	69.4
5	1	104	2	0.093	78.8
5	1	104	3	1.24	66.4
5	1	105	1		71.2
5	1	105	1		76.2
5	1	105	2	0.117	79.4
5	1	105	3	0.299	75.5
5	1	105	2	0.135	79.1
5	1	105	3	0.271	75.6
5	1	105	2	0.117	80.3
5	1	105	3	0.296	74.8
5	1	105	2	0.147	79.8
5	1	105	3	0.256	72.5
5	1	105	2	0.115	79.8
5	1	105	3	0.266	72.3
5	1	105	2	0.146	79.6
5	1	105	3	0.303	72.1
5	1	106	1		71.6

5	1	106	1		75.0
5	1	106	2	0.118	79.6
5	1	106	3	0.268	74.4
5	1	106	2	0.14	79.5
5	1	106	3	0.253	75.8
5	1	106	2	0.128	80.4
5	1	106	3	0.304	76.0
5	1	106	2	0.148	80.4
5	1	106	3	0.34	75.8
5	1	106	2	0.147	80.6
5	1	106	3	0.348	73.3
5	1	106	2	0.119	80.6
5	1	106	3	0.298	70.9
5	0	107	1		71.1
5	0	107	1		71.7
5	0	107	2	0.114	80.9
5	0	107	3	0.18	74.8
5	0	107	2	0.117	81.2
5	0	107	3	0.228	74.6
5	0	107	2	0.136	77.4
5	0	107	3	0.266	73.9
5	0	107	2	0.131	78.5
5	0	107	3	0.362	72.0
5	0	107	2	0.132	78.3
5	0	107	3	0.545	67.2
5	0	108	1		67.2
5	0	108	1		69.4
5	0	108	1		70.9
5	0	108	2	0.128	79.6
5	0	108	3	0.215	75.4
5	0	108	2	0.098	79.7
5	0	108	3	0.183	75.6
5	0	108	2	0.141	79.1
5	0	108	3	0.217	75.1
5	0	108	2	0.142	79.5
5	0	108	3	0.237	71.5
6	1	109	1		70.6
6	1	109	1		71.5
6	1	109	2	0.074	79.6
6	1	109	3	0.289	70.1
6	1	109	2	0.075	78.9
6	1	109	3	0.302	69.0
6	1	109	2	0.078	78.6
6	1	109	3	0.376	67.2
6	1	109	2	0.077	78.4
6	1	109	3	0.422	66.5
6	1	109	2	0.079	77.6
6	1	109	3	0.558	68.2
6	1	109	2	0.080	77.7
6	1	109	3	0.596	64.5
6	1	109	2	0.081	76.8
6	1	109	3	0.696	64.2
6	1	109	2	0.079	77.4
6	1	109	3	0.765	61.2
6	1	109	2	0.080	76.2
6	1	109	3	0.881	62.8
6	0	110	1		69.5
6	0	110	1		70.7
6	0	110	2	0.072	77.7
6	0	110	3	0.293	69.1
6	0	110	2	0.081	76.5
6	0	110	3	0.281	68.0
6	0	110	2	0.068	77.6
6	0	110	3	0.365	66.0

6	0	110	2	0.072	76.4
6	0	110	3	0.41	64.5
6	0	110	2	0.075	75.6
6	0	110	3	0.579	64.3
6	0	110	2	0.078	75.3
6	0	110	3	0.542	62.7
6	0	110	2	0.078	75.0
6	0	110	3	0.676	62.4
6	0	110	2	0.075	75.5
6	0	110	3	0.751	59.4
6	0	111	1		69.9
6	0	111	1		70.4
6	0	111	1		70.8
6	0	111	2	0.073	79.3
6	0	111	3	0.285	70.8
6	0	111	2	0.071	78.7
6	0	111	3	0.292	68.5
6	0	111	2	0.079	78.4
6	0	111	3	0.366	68.2
6	0	111	2	0.072	78.3
6	0	111	3	0.41	66.4
6	0	111	2	0.076	77.5
6	0	111	3	0.59	67.5
2	0	112	1		70.7
2	0	112	1		70.5
2	0	112	1		71.6
2	0	112	2	0.101	76.1
2	0	112	3	0.272	69.1
2	0	112	2	0.107	75.6
2	0	112	3	0.309	67.8
2	0	112	2	0.081	74.9
2	0	112	3	0.388	70.3
2	0	112	2	0.07	75.1
2	0	112	3	0.441	62.8
2	0	113	1		65.4
2	0	113	1		70.9
2	0	113	1		71.4
2	0	113	2	0.096	76.3
2	0	113	3	0.23	71.3
2	0	113	2	0.101	77.7
2	0	113	3	0.281	66.0
2	0	113	2	0.078	76.8
2	0	113	3	0.341	70.3
2	0	113	2	0.081	77.3
2	0	113	3	0.317	68.8
2	0	113	2	0.09	76.3
2	0	113	3	0.393	71.5
2	0	114	1		70.8
2	0	114	1		71.1
2	0	114	2	0.063	76.4
2	0	114	3	0.294	68.5
2	0	114	2	0.093	76.5
2	0	114	3	0.341	68.7
2	0	114	2	0.092	75.0
2	0	114	3	0.371	67.4
2	0	114	2	0.066	75.9
2	0	114	3	0.436	65.3
2	0	114	2	0.085	75.1
2	0	114	3	0.362	63.4
2	1	115	1		69.7
2	1	115	2	0.096	72.5
2	1	115	3	0.281	62.9
2	1	115	2	0.072	75.0
2	1	115	3	0.525	68.0

2	1	115	2	0.075	75.8
2	1	115	3	0.494	70.3
2	1	115	2	0.09	76.1
2	1	115	3	0.695	67.7
2	1	115	2	0.094	75.9
2	1	115	3	0.63	66.7
2	1	116	1		70.6
2	1	116	1		70.9
2	1	116	2	0.12	73.4
2	1	116	3	0.375	70.0
2	1	116	2	0.109	75.1
2	1	116	3	0.412	71.1
2	1	116	2	0.093	76.5
2	1	116	3	0.364	71.1
2	1	116	2	0.098	76.4
2	1	116	3	0.394	69.2
2	1	116	2	0.096	76.3
2	1	116	3	0.88	67.4
2	1	116	2	0.072	75.0
2	1	116	3	0.731	66.3
2	1	116	2	0.106	74.1
2	1	116	3	0.825	61.7
2	1	117	1		70.9
2	1	117	1		71.4
2	1	117	2	0.109	76.7
2	1	117	3	0.301	69.6
2	1	117	2	0.098	77.0
2	1	117	3	0.312	69.4
2	1	117	2	0.094	75.7
2	1	117	3	0.246	69.9
2	1	117	2	0.104	74.9
2	1	117	3	0.289	69.0
2	1	117	2	0.077	75.5
2	1	117	3	0.36	67.3
2	1	117	2	0.102	77.0
2	1	117	3	0.419	65.8
3	0	118	1		64.9
3	0	118	1		72.1
3	0	118	2	0.127	74.8
3	0	118	3	0.256	70.7
3	0	118	2	0.143	74.5
3	0	118	3	0.227	71.6
3	0	118	2	0.161	74.3
3	0	118	3	0.268	70.3
3	0	118	2	0.136	76.0
3	0	118	3	0.291	69.0
3	0	118	2	0.119	74.9
3	0	118	3	0.281	66.1
3	0	118	2	0.114	74.6
3	0	118	3	0.327	64.2
3	0	118	2	0.116	74.5
3	0	118	3	0.287	63.9
3	0	119	1		68.8
3	0	119	1		72.6
3	0	119	2	0.148	74.4
3	0	119	3	0.332	71.0
3	0	119	2	0.148	73.6
3	0	119	3	0.268	71.3
3	0	119	2	0.134	75.3
3	0	119	3	0.335	67.6
3	0	119	2	0.103	76.9
3	0	119	3	0.319	67.8
3	0	119	2	0.136	75.7
3	0	119	3	0.452	66.5

3	0	119	2	0.121	76.4
3	0	119	3	0.433	66.7
3	0	119	2	0.121	76.5
3	0	119	3	0.386	68.5
3	0	120	1		60.6
3	0	120	1		70.2
3	0	120	1		74.8
3	0	120	2	0.131	78.0
3	0	120	3	0.265	66.2
3	0	120	2	0.1	79.6
3	0	120	3	0.269	70.2
3	0	120	2	0.092	78.8
3	0	120	3	0.287	68.6
3	0	120	2	0.149	76.7
3	0	120	3	0.388	65.5
3	0	120	2	0.105	77.7
3	0	120	3	0.439	63.1
3	0	120	2	0.13	75.9
3	0	120	3	0.268	62.1
3	1	121	1		67.8
3	1	121	1		74.6
3	1	121	2	0.144	77.7
3	1	121	3	0.291	71.8
3	1	121	2	0.129	78.1
3	1	121	3	0.249	72.7
3	1	121	2	0.152	76.2
3	1	121	3	0.215	72.6
3	1	121	2	0.135	75.7
3	1	121	3	0.52	69.4
3	1	121	2	0.115	77.4
3	1	121	3	0.509	68.8
3	1	121	2	0.144	77.8
3	1	121	3	0.525	67.9
3	1	121	2	0.135	77.1
3	1	121	3	0.571	68.2
3	1	121	2	0.123	78.3
3	1	121	3	0.872	66.6
3	1	122	1		63.9
3	1	122	1		72.2
3	1	122	2	0.129	68.9
3	1	122	3	0.383	67.0
3	1	122	2	0.127	77.2
3	1	122	3	0.265	70.4
3	1	122	2	0.131	77.7
3	1	122	3	0.373	68.6
3	1	122	2	0.145	76.1
3	1	122	3	0.377	67.8
3	1	122	2	0.126	77.8
3	1	122	3	0.322	67.8
3	1	122	2	0.137	75.9
3	1	122	3	0.28	66.8
3	1	122	2	0.141	74.9
3	1	122	3	0.622	67.2
3	1	122	2	0.153	76.4
3	1	122	3	0.92	62.1
3	1	123	1		64.6
3	1	123	1		72.0
3	1	123	2	0.139	76.8
3	1	123	3	0.287	67.9
3	1	123	2	0.143	77.4
3	1	123	3	0.329	71.1
3	1	123	2	0.144	77.9
3	1	123	3	0.259	70.3
3	1	123	2	0.137	77.7

3	1	123	3	0.322	68.0
3	1	123	2	0.149	76.2
3	1	123	3	0.289	65.7
3	1	123	2	0.141	76.4
3	1	123	3	0.495	64.2
3	1	123	2	0.144	75.0
3	1	123	3	0.67	62.4