Volume 2

Raw data

Contents

Abbreviations used in the following appendixes:

X = within-trial ON time

Y = within-trial OFF time

N_c = number of crosses for a trial

Corr (X, Y) = correlation between each within-trial ON time and the immediately following OFF time

Corr (X, Y_{-1}) = correlation between each within-trial ON time and the immediately preceding OFF time

Corr $D(X, Y)$ = correlation between each within-trial ON time and the immediately following OFF time for the (first-order) differenced series

Corr $D(X, Y_{-1})$ = correlation between each within-trial ON time and the immediately preceding OFF time for the (first-order) differenced series

I = intensity

PW = pulse width

IPI = interpulse interval

Subj. = subject identification code

Seq. = sequence

APPENDIX A

Raw data for Experiment I

See Volume 1, Chapter 5, Experimental design.

- Experiment Ia -

Table A.1 Number of crosses/10-minute trial at successive intensity levels.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	8	12	11	38	39	52	73
	M01	D	12	8	15	28	31	41	40
		R	7	8	19	38	20	106†	68
		A	30	41	38	46	60	54	60
	M05	D	32	43	53	71	69	61	68
		R	31	28	37	66	61	60	60
		A	5	11	8	20	34	65	58
	M10	D	8	9	11	10	17	48	30
		R	4	3	4	30	38	23	55
		A	20	37	31	62	82	90†	83
	M11	D	18	19	25	27	76	86	56
		R	20	25	51	52	79	98	92
		A	42	87	88	113	97	142	144
	M12	D	46	53	102	117	128	135†	166
		R	54	65	124	94	126	132	153
		A	7	20	7	37	52	75	36
	M22	D	27	30	32	22	42	59	67
		R	15	24	19	15	36	67	69
		A	8	36	37	66	94	88	104
	M23	D	15	44	19	55	79	80†	77
		R	3	26	9	53	47	98	119
200 Hz		A	31	44	48	50	68	71	80
	M08	D	29	36	33	57	76	86	89
		R	40	23	38	51	82	75†	89
		A	17	27	28	58	65	77	69
	M09	D	17	26	31	34	46	69	66
		R	13	11	18	27	49	55	65
		A	57	112	122	128	83	109†	116
	M16	D	30	61	71	68	72	73	99
		R	80	62	96	61	72	82	74
		A	32	46	36	68	45	100	110
	M18	D	21	28	16	52	50	79†	99
		R	32	23	36	61	43	85	104
		A	8	27	27	82	80	122†	130
	M19	D	7	21	24	79	138	118	142
		R	8	10	26	103	106	94	131
		A	14	6	43	67	79	86	97
	M26	D	12	30	50	78	84	90	90
		R	32	33	69	83	88	103†	120

A = ascending, D = descending, R = random.

† indicates trials used for time series analysis (Chapter 9).

- Experiment Ia -

Table A.2 Mean ON time (in seconds). 10-minute trials.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	9.4	11.9	9.0	7.2	5.2	4.4	4.3
	M01	D	8.1	9.0	8.3	4.9	5.8	4.5	3.8
		R	10.8	9.9	10.0	2.9	7.4	2.5	3.6
		A	15.5	11.4	10.9	10.5	8.4	9.4	8.3
	M05	D	8.6	9.3	7.8	6.7	7.1	8.4	7.7
		R	8.8	12.5	10.9	7.5	8.0	8.3	8.5
		A	36.1	39.1	54.4	23.7	14.0	7.7	8.4
	M10	D	37.8	30.5	39.0	35.7	22.8	9.6	15.5
		R	81.3	108.9	50.9	15.5	12.5	21.5	9.1
		A	19.1	9.6	9.5	6.3	4.8	4.6	4.9
	M11	D	22.1	13.8	13.9	14.0	4.6	4.9	8.6
		R	15.0	15.3	6.6	8.5	5.0	4.3	4.3
		A	11.2	4.7	4.6	3.5	3.8	2.6	2.7
	M12	D	6.2	7.6	4.0	3.0	2.9	2.7	2.5
		R	7.3	6.3	3.0	4.3	2.7	2.7	2.5
		A	39.3	21.0	40.6	14.3	10.6	7.1	14.8
	M22	D	15.2	17.1	16.2	24.1	12.9	9.2	8.1
		R	20.6	19.9	24.3	29.6	14.1	8.0	7.8
		A	28.0	15.1	14.1	7.8	5.5	6.0	4.9
	M23	D	25.3	11.0	27.4	8.6	6.5	6.5	6.8
		R	39.8	18.6	25.7	10.4	11.5	5.3	4.2
200 Hz		A	16.1	10.3	9.8	9.9	7.1	6.9	6.2
	M08	D	13.8	12.8	14.2	8.0	6.2	5.4	5.6
		R	11.4	19.6	12.6	8.9	5.8	6.5	5.4
		A	11.1	9.1	8.0	6.1	6.2	5.0	5.4
	M09	D	8.6	7.0	7.7	7.9	7.7	5.7	5.6
		R	11.5	12.5	11.3	5.9	6.6	4.8	5.7
		A	8.8	3.9	3.7	3.5	6.1	4.5	4.0
	M16	D	14.7	8.6	7.2	7.8	7.4	7.1	5.2
		R	5.6	7.9	5.0	8.6	7.1	6.4	7.2
		A	11.0	7.7	11.1	6.1	9.7	4.4	4.0
	M18	D	13.1	10.9	15.4	7.4	7.7	5.7	4.4
		R	9.7	14.7	10.4	7.0	10.0	5.3	4.6
		A	8.5	7.3	9.7	6.1	5.7	3.7	3.6
	M19	D	10.0	9.1	11.1	5.8	3.4	4.1	3.4
		R	12.8	15.0	7.7	4.1	4.1	4.6	3.7
		A	11.4	58.4	7.0	5.6	5.3	4.8	4.4
	M26	D	11.3	9.3	6.3	4.6	4.6	4.4	4.5
		R	6.6	7.6	5.4	4.8	4.4	4.3	3.7

A = ascending, D = descending, R = random.

- Experiment Ia -

Table A.3 Standard deviations for ON time.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	3.97	6.13	3.95	5.63	2.89	2.22	2.58
	M01	D	5.07	2.63	3.64	1.53	3.28	1.87	1.21
		R	6.71	6.26	5.33	2.85	3.52	1.68	1.39
		A	6.78	6.52	6.81	6.22	4.04	4.63	3.51
	M05	D	6.91	6.23	5.05	4.03	4.52	4.40	4.04
		R	4.97	9.06	7.07	3.31	4.46	4.09	4.38
		A	6.40	28.19	26.79	23.24	8.42	2.28	4.72
	M10	D	25.87	14.99	17.45	23.47	26.98	6.49	5.52
		R	25.90	91.92	15.37	8.30	5.67	10.47	4.97
		A	13.50	6.54	6.62	3.45	3.41	2.93	2.39
	M11	D	14.09	8.77	7.95	10.39	2.82	2.95	6.87
		R	12.50	11.46	3.39	6.64	2.72	2.49	2.84
		A	6.38	2.59	2.87	1.84	2.06	0.99	1.51
	M12	D	3.41	5.67	2.15	1.69	1.49	1.21	0.97
		R	3.47	3.76	1.44	1.89	1.15	1.17	0.97
		A	33.16	18.27	19.87	19.61	5.12	5.24	8.95
	M22	D	8.81	7.11	9.27	14.29	5.94	5.66	4.41
		R	11.01	9.06	17.41	21.39	9.61	5.67	5.44
		A	16.06	18.26	9.51	6.61	2.06	2.30	2.10
	M23	D	8.60	7.79	23.57	5.70	3.16	3.43	4.05
		R	26.09	9.37	15.73	5.25	6.10	2.29	1.82
200 Hz		A	13.66	9.20	10.60	7.45	2.18	2.37	1.90
	M08	D	13.86	5.33	8.17	3.95	1.87	1.68	1.72
		R	6.17	24.44	9.31	6.84	1.77	2.20	1.05
		A	5.23	6.10	4.46	3.30	4.12	1.90	2.05
	M09	D	3.98	3.23	4.67	4.58	3.77	2.17	2.19
		R	7.40	14.11	10.65	2.10	4.23	1.16	2.00
		A	6.64	1.99	1.62	1.42	3.66	2.36	1.78
	M16	D	9.16	4.83	2.84	4.49	3.32	2.86	2.02
		R	2.74	4.25	2.50	4.88	3.44	2.98	3.53
		A	7.95	4.04	7.47	2.41	5.63	2.16	1.44
	M18	D	8.09	9.19	10.70	4.61	4.49	3.09	1.84
		R	7.95	8.09	5.22	3.21	7.35	2.21	1.40
		A	2.96	8.08	4.13	1.66	2.34	1.13	1.08
	M19	D	2.16	5.04	19.38	3.39	1.01	1.95	1.19
		R	5.13	3.92	4.99	1.67	1.25	1.58	1.03
		A	4.75	20.29	2.24	1.38	1.49	1.40	1.84
	M26	D	4.26	6.13	2.84	1.56	1.45	1.28	1.38
		R	2.76	3.43	1.63	1.36	1.21	1.16	0.89

A = ascending, D = descending, R = random.

- Experiment Ia -

Table A.4 Mean OFF time (in seconds). 10-minute trials.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	−15%
100 Hz		A	65.7	38.1	45.5	8.6	10.2	7.1	3.9
	M01	D	41.9	66.0	31.7	16.5	13.5	10.1	11.2
		R	74.9	65.1	21.6	12.8	22.6	3.1	5.2
		A	4.5	3.3	4.9	2.6	1.6	1.7	1.7
	M05	D	10.2	4.7	3.5	1.8	1.6	1.4	1.2
		R	10.5	8.9	5.3	1.6	1.9	1.7	1.5
		A	83.9	15.5	20.6	6.3	3.7	1.5	1.9
	M10	D	37.2	36.1	15.5	24.3	12.5	2.9	4.5
		R	68.7	91.1	99.1	4.5	3.3	4.6	1.8
		A	10.9	6.6	9.9	3.4	2.5	2.1	2.3
	M11	D	11.2	17.8	10.1	8.2	3.3	2.1	2.1
		R	15.0	8.7	5.1	3.1	2.6	1.8	2.2
		A	3.1	2.2	2.2	1.8	2.4	1.6	1.5
	M12	D	6.8	3.7	1.9	2.1	1.8	1.7	1.1
		R	3.8	2.9	1.8	2.1	2.1	1.8	1.5
		A	46.4	9.0	45.1	1.9	1.0	0.9	1.9
	M22	D	7.0	2.9	2.5	3.2	1.4	1.0	0.8
		R	19.4	5.1	7.3	10.4	2.6	1.0	0.9
		A	47.0	1.6	2.1	1.3	0.9	0.9	0.8
	M23	D	14.7	2.6	4.1	2.3	1.1	1.0	1.0
		R	160.2	4.5	41.0	0.9	1.3	0.9	0.8
200 Hz		A	3.3	3.4	2.7	2.1	1.7	1.6	1.3
	M08	D	6.9	3.9	4.0	2.5	1.7	1.6	1.2
		R	3.6	6.5	3.2	2.8	1.5	1.5	1.3
		A	24.2	13.1	13.4	4.3	3.1	2.7	3.3
	M09	D	26.7	16.1	11.6	9.8	5.3	3.0	3.5
		R	34.7	42.0	22.0	16.4	5.6	6.1	3.5
		A	1.7	1.4	1.2	1.2	1.1	1.0	1.1
	M16	D	5.3	1.2	1.3	1.1	1.0	1.1	0.9
		R	1.9	1.8	1.2	1.2	1.2	1.0	0.9
		A	8.0	5.3	5.6	2.7	3.6	1.6	1.5
	M18	D	15.5	10.6	22.1	4.2	4.3	1.9	1.6
		R	9.1	11.4	6.3	2.8	3.9	1.8	1.2
		A	66.5	15.0	12.6	1.2	1.8	1.2	1.1
	M19	D	75.7	19.5	13.9	1.8	0.9	1.0	0.8
		R	62.2	45.0	15.4	1.7	1.6	1.8	0.9
		A	31.4	41.6	7.0	3.4	2.3	2.2	1.8
	M26	D	38.8	10.7	5.7	3.1	2.6	2.3	2.2
		R	12.2	10.6	3.3	2.4	2.4	1.5	1.3

A = ascending, D = descending, R = random.

- Experiment Ia -

Table A.5 Standard deviations for OFF time.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	80.05	19.84	43.45	7.98	15.84	4.94	2.48
	M01	D	32.28	26.45	32.13	31.08	17.21	13.96	15.70
		R	55.74	90.43	41.68	24.39	33.57	2.36	4.06
		A	3.65	2.34	4.91	2.76	1.22	0.98	1.18
	M05	D	15.91	3.73	2.84	1.08	0.88	0.68	0.46
		R	9.26	7.75	4.07	0.87	1.05	1.47	0.54
		A	84.60	9.71	23.77	8.25	3.90	0.70	1.74
	M10	D	37.20	33.73	16.13	15.13	15.71	2.27	4.36
		R	38.93	35.50	71.05	4.74	3.84	4.73	1.80
		A	11.90	7.60	8.78	2.82	2.35	1.10	1.94
	M11	D	5.82	17.96	7.55	8.64	2.69	1.50	1.24
		R	15.55	10.94	4.51	2.24	2.44	1.31	1.61
		A	2.12	1.34	1.34	0.94	1.95	1.00	0.72
	M12	D	2.77	3.04	1.57	1.29	1.36	0.97	0.39
		R	3.59	2.25	1.08	1.54	1.27	1.15	0.85
		A	43.13	10.18	114.08	3.68	0.66	0.16	2.53
	M22	D	9.72	2.34	3.01	3.26	1.07	0.81	0.13
		R	23.96	4.30	6.15	13.42	3.89	1.02	0.23
		A	13.57	2.60	2.51	1.21	0.51	0.14	0.08
	M23	D	24.26	6.89	5.21	4.48	0.54	0.35	0.35
		R	65.55	5.94	47.32	0.23	0.75	0.19	0.07
200 Hz		A	3.51	3.32	2.67	1.87	1.23	0.90	0.70
	M08	D	8.24	2.49	3.41	1.88	1.15	0.89	0.47
		R	3.11	7.55	3.02	3.65	0.83	0.95	0.58
		A	32.32	10.41	12.53	2.99	2.10	1.86	2.03
	M09	D	15.54	19.75	14.42	7.71	4.94	2.17	4.44
		R	20.02	29.26	28.72	12.27	4.74	4.35	2.81
		A	0.92	0.70	1.00	0.30	0.28	0.34	0.22
	M16	D	6.02	0.64	0.52	0.32	0.12	0.24	0.23
		R	0.98	0.98	0.48	0.21	0.65	0.14	0.12
		A	9.35	6.25	5.18	2.39	3.60	1.13	1.03
	M18	D	10.52	11.27	19.53	4.66	3.49	1.60	1.01
		R	9.35	12.28	5.89	2.57	2.87	1.53	0.83
		A	103.77	23.62	9.99	0.93	4.52	0.58	0.48
	M19	D	71.89	51.10	18.02	1.42	0.38	0.80	0.11
		R	71.66	69.09	22.89	1.22	1.18	0.73	0.23
		A	14.90	20.51	5.12	2.33	1.40	1.44	1.45
	M26	D	22.04	10.21	4.50	2.79	1.98	1.54	1.56
		R	8.99	10.03	2.04	1.68	1.89	0.92	0.52

A = ascending, D = descending, R = random.

- Experiment Ia -

Table A.6 Mean proportion of each cross spent with time ON.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	0.247	0.275	0.259	0.482	0.445	0.430	0.540
	M01	D	0.223	0.209	0.309	0.340	0.386	0.401	0.342
		R	0.153	0.240	0.437	0.356	0.345	0.435	0.454
		A	0.762	0.759	0.689	0.780	0.823	0.829	0.819
	M05	D	0.531	0.642	0.677	0.754	0.778	0.822	0.841
		R	0.661	0.585	0.651	0.806	0.779	0.813	0.820
		A	0.474	0.668	0.724	0.733	0.775	0.831	0.797
	M10	D	0.572	0.516	0.668	0.655	0.656	0.769	0.785
		R	0.484	0.525	0.413	0.758	0.778	0.783	0.817
		A	0.656	0.604	0.512	0.655	0.641	0.645	0.687
	M11	D	0.588	0.471	0.574	0.641	0.589	0.678	0.765
		R	0.535	0.667	0.587	0.690	0.660	0.694	0.653
		A	0.778	0.657	0.654	0.643	0.609	0.620	0.636
	M12	D	0.667	0.665	0.666	0.579	0.627	0.615	0.672
		R	0.665	0.673	0.616	0.662	0.573	0.600	0.626
		A	0.665	0.825	0.734	0.886	0.898	0.868	0.893
	M22	D	0.729	0.853	0.873	0.868	0.893	0.882	0.886
		R	0.598	0.801	0.800	0.773	0.874	0.879	0.879
		A	0.626	0.862	0.859	0.842	0.849	0.860	0.839
	M23	D	0.655	0.838	0.841	0.787	0.841	0.847	0.852
		R	0.458	0.803	0.480	0.907	0.888	0.844	0.820
200 Hz		A	0.791	0.746	0.766	0.811	0.808	0.808	0.820
	M08	D	0.702	0.766	0.783	0.761	0.792	0.774	0.819
		R	0.765	0.705	0.783	0.768	0.792	0.808	0.807
		A	0.401	0.457	0.436	0.596	0.646	0.647	0.628
	M09	D	0.303	0.373	0.502	0.484	0.625	0.657	0.644
		R	0.293	0.293	0.472	0.326	0.569	0.484	0.640
		A	0.794	0.718	0.739	0.730	0.820	0.803	0.769
	M16	D	0.744	0.851	0.834	0.861	0.868	0.856	0.846
		R	0.732	0.799	0.789	0.856	0.844	0.853	0.868
		A	0.597	0.620	0.660	0.713	0.728	0.735	0.736
	M18	D	0.516	0.603	0.446	0.665	0.646	0.745	0.726
		R	0.597	0.595	0.644	0.719	0.683	0.754	0.797
		A	0.384	0.595	0.666	0.832	0.817	0.755	0.765
	M19	D	0.393	0.623	0.630	0.761	0.779	0.792	0.797
		R	0.322	0.412	0.495	0.704	0.720	0.717	0.792
		A	0.378	0.606	0.532	0.648	0.699	0.704	0.720
	M26	D	0.374	0.492	0.571	0.634	0.661	0.678	0.689
		R	0.393	0.466	0.638	0.684	0.673	0.743	0.746

A = ascending, D = descending, R = random

- Experiment Ia -

Table A.7 Regression line slope for ON time (on cross number).

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	0.732	0.737	0.610	0.283	0.122	0.068	0.034
	M01	D	-0.271	0.057	0.289	-0.056	0.049	0.028	-0.020
		R	-1.323	0.293	0.263	0.157	0.117	0.030	0.032
		A	0.071	0.156	-0.042	0.091	-0.037	0.072	0.003
	M05	D	-0.245	-0.029	-0.086	-0.003	-0.012	-0.063	-0.057
		R	-0.038	-0.316	-0.029	0.001	-0.001	-0.037	-0.037
		A	2.871‡	3.585	2.954	-0.192	0.135	0.011	0.005
	M10	D	4.736	3.494	3.738	5.913	2.845	0.238	0.264
		R	0.093‡	0.160‡	0.456‡	-0.016	-0.162	0.478	0.026
		A	-0.110	0.055	0.147	0.010	-0.001	-0.012	0.010
	M11	D	1.847	0.249	-0.235	0.640	0.009	0.014	0.083
		R	1.049	0.925	0.054	0.175	0.019	0.013	0.001
		A	-0.013	-0.006	-0.005	-0.014	-0.011	-0.006	-0.013
	M12	D	-0.028	0.034	0.000	-0.023	0.000	0.000	-0.001
		R	0.016	0.028	0.001	-0.023	-0.001	-0.001	-0.005
		A	14.820	2.132	0.171	0.861	0.155	0.007	0.560
	M22	D	0.539	-0.100	0.377	1.049	0.100	0.117	0.100
		R	0.763	0.268	0.792	1.727	0.469	0.173	0.156
		A	1.725	0.906	-0.234	0.149	-0.012	0.001	-0.023
	M23	D	1.517	0.316	1.873	-0.045	0.000	-0.016	-0.056
		R	0.093‡	-0.240	1.654	-0.034	-0.237	0.004	-0.001
200 Hz		A	0.847	0.331	0.373	0.224	0.053	0.025	0.020
	M08	D	0.749	0.221	-0.029	0.054	0.002	0.007	0.010
		R	0.131	1.766	0.439	0.282	0.001	0.012	-0.006
		A	-0.039	0.098	0.150	0.075	0.033	0.013	0.050
	M09	D	0.325	0.031	-0.117	0.047	0.166	0.029	0.021
		R	0.402	2.268	1.655	0.002	0.072	0.020	0.034
		A	0.201	-0.007	-0.017	-0.004	-0.057	-0.004	-0.023
	M16	D	-0.090	0.081	-0.007	-0.005	-0.051	-0.038	-0.020
		R	0.000	0.024	-0.047	-0.144	-0.029	-0.049	-0.072
		A	0.274	0.149	0.124	0.012	0.046	0.044	0.020
	M18	D	-0.277	0.385	-0.135	0.034	0.092	0.050	0.025
		R	0.274	-0.390	0.231	0.040	-0.068	0.046	0.008
		A	-0.500	0.378	-0.069	-0.002	-0.038	-0.002	0.000
	M19	D	0.923	0.465	0.891	0.055	-0.003	0.013	0.008
		R	2.050	0.932	0.385	0.016	0.002	-0.009	-0.013
		A	0.388	7.380	-0.006	0.019	0.011	0.020	0.027
	M26	D	-0.117	0.210	0.046	0.018	0.004	0.011	-0.003
		R	-0.024	0.189	-0.024	0.002	0.009	0.010	-0.003

A = ascending, D = descending, R = random
‡ indicates estimated value ($\leq$ 5 crosses).

- Experiment Ia -

Table A.8 Regression line slope for OFF time (on cross number).

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	-1.032	2.350	4.655	0.436	0.783	0.205	0.077
	M01	D	7.385	9.954	5.767	1.248	0.657	0.582	0.525
		R	-6.894	14.811	-1.017	-0.532	2.517	0.038	0.109
		A	0.020	0.034	0.100	0.030	0.027	0.010	0.030
	M05	D	-0.079	0.002	0.004	0.018	0.013	0.010	0.001
		R	0.414	0.100	-0.092	0.019	0.003	0.010	0.009
		A	2.930‡	-0.844	1.314	-0.143	0.085	0.015	0.003
	M10	D	-3.593	7.570	2.425	3.630	1.705	0.080	0.044
		R	-0.116‡	2.619‡	0.884‡	-0.016	-0.033	0.013	0.026
		A	-0.337	0.271	0.218	0.042	0.027	0.008	0.021
	M11	D	0.667	1.550	0.381	0.315	0.039	0.019	0.045
		R	1.724	0.666	0.114	0.076	0.037	0.011	0.025
		A	0.039	0.009	0.013	0.001	0.010	0.004	0.005
	M12	D	0.067	0.014	0.008	0.001	0.011	0.007	0.003
		R	0.078	0.005	0.008	0.006	0.006	0.002	0.008
		A	13.434	0.965	40.920	0.156	0.016	0.000	0.143
	M22	D	0.319	0.071	0.077	0.195	0.046	0.009	0.002
		R	4.096	0.380	0.614	1.336	0.187	0.014	0.005
		A	5.457	0.119	-0.041	0.028	0.005	0.001	0.000
	M23	D	2.173	0.212	0.285	-0.036	0.001	0.001	-0.001
		R	-0.116‡	-0.250	5.677	0.002	-0.011	0.002	0.001
200 Hz		A	0.109	0.101	0.082	0.028	0.025	0.014	0.096
	M08	D	0.619	0.076	0.074	0.028	0.007	0.009	0.008
		R	0.032	0.650	0.069	0.121	0.009	0.011	0.007
		A	4.099	0.382	0.753	0.048	0.018	0.018	0.040
	M09	D	0.905	0.754	0.589	0.194	0.086	0.014	0.052
		R	3.394	5.666	2.677	1.014	0.016	0.065	0.061
		A	0.032	0.000	0.004	-0.001	0.004	0.001	0.000
	M16	D	0.043	0.018	0.000	0.005	0.001	0.000	0.000
		R	0.017	0.009	0.002	-0.004	-0.003	0.001	0.000
		A	0.667	0.171	0.092	0.012	0.054	0.018	0.011
	M18	D	0.837	0.541	2.418	0.090	0.066	0.028	0.016
		R	0.667	-0.100	0.149	0.023	0.019	0.018	0.012
		A	23.125	0.608	-0.188	0.015	-0.031	0.004	0.002
	M19	D	28.471	2.062	1.128	0.002	0.002	0.004	0.001
		R	23.121	11.770	1.412	0.018	0.004	0.003	0.001
		A	0.287	5.770	0.177	0.068	0.015	0.023	0.025
	M26	D	3.018	0.453	0.074	0.052	0.002	0.019	0.017
		R	0.379	0.525	0.014	0.014	0.014	0.014	0.004

A = ascending, D = descending. R = random
‡ indicates estimated values ($\leq$ 5 crosses).

- Experiment Ia -

Table A.9 Correlation (X, Y) at successive intensity levels.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	0.722	0.602	0.026	0.328	0.178	0.430	0.397
	M01	D	-0.161	0.555	0.267	0.176	-0.151	0.146	0.099
		R	0.646	0.323	-0.216	-0.232	0.111	0.522	0.522
		A	-0.200	0.061	0.155	-0.040	-0.066	0.064	-0.032
	M05	D	-0.115	0.254	0.037	-0.141	0.081	-0.244	0.024
		R	0.047	-0.096	-0.008	0.054	-0.164	-0.146	-0.074
		A	-0.130	0.217	-0.150	-0.002	0.018	-0.064	-0.039
	M10	D	-0.226	0.805	-0.129	0.332	0.086	0.483	0.281
		R	0.858	0.034‡	-0.893	-0.102	-0.184	-0.105	-0.194
		A	0.430	0.092	0.158	0.390	0.286	0.059	0.193
	M11	D	0.638	-0.377	0.018	0.373	-0.022	0.116	0.198
		R	0.188	0.033	0.081	0.538	-0.027	0.177	0.083
		A	0.163	-0.047	-0.112	0.062	-0.084	-0.135	-0.034
	M12	D	-0.007	-0.034	-0.166	-0.154	-0.130	-0.085	0.073
		R	-0.117	-0.143	-0.151	-0.058	-0.186	-0.211	-0.124
		A	0.885	0.511	0.084	0.734	0.131	0.125	0.778
	M22	D	0.307	-0.048	0.162	0.099	0.076	-0.052	0.160
		R	-0.081	0.133	0.638	0.547	0.517	0.097	0.254
		A	0.030	0.447	-0.024	0.243	0.197	-0.057	-0.045
	M23	D	0.449	0.240	-0.150	-0.171	0.069	-0.223	0.209
		R	0.137‡	-0.048	0.335	0.264	0.114	0.205	0.156
200 Hz		A	0.234	0.388	0.358	0.354	0.106	0.067	0.002
	M08	D	0.693	0.354	0.573	0.075	0.417	-0.071	-0.021
		R	0.149	0.002	0.144	0.325	0.002	-0.052	-0.027
		A	-0.235	0.208	0.367	0.486	-0.102	-0.166	0.266
	M09	D	0.266	-0.138	0.016	0.116	0.254	-0.173	-0.018
		R	0.310	0.371	0.346	0.024	0.058	-0.037	0.088
		A	0.190	0.120	-0.050	-0.042	-0.111	-0.003	-0.013
	M16	D	0.184	0.458	0.026	-0.034	-0.168	-0.070	-0.131
		R	0.138	0.187	-0.093	0.200	0.022	0.156	0.082
		A	0.202	0.331	0.559	0.278	0.000	0.296	0.099
	M18	D	-0.112	0.198	0.075	0.256	0.097	0.038	0.025
		R	0.202	-0.234	0.155	-0.143	0.005	0.170	0.203
		A	-0.714	0.055	0.324	-0.222	0.132	-0.132	-0.197
	M19	D	0.630	0.120	0.898	0.017	-0.066	0.095	0.182
		R	0.912	-0.198	0.051	0.107	-0.086	0.308	-0.121
		A	0.083	-0.423	-0.223	0.165	-0.129	0.067	0.103
	M26	D	0.287	0.019	0.009	-0.111	-0.183	-0.034	-0.149
		R	0.172	0.426	0.097	-0.175	-0.017	0.036	-0.096

A = ascending, D = descending, R = random
‡ indicates estimated value ($\leq$ 3 crosses).

- Experiment Ia -

Table A.10 Correlation (X, Y_{-1}) at successive intensity levels.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	-0.496	0.258	-0.207	0.440	0.294	0.069	0.191
	M01	D	-0.558	0.088	0.240	0.204	0.164	-0.113	-0.063
		R	-0.706	0.241	-0.128	-0.204	-0.105	0.148	0.179
		A	0.346	0.204	-0.022	0.372	-0.137	-0.017	0.117
	M05	D	-0.133	-0.105	0.428	0.114	-0.049	0.150	-0.015
		R	0.188	0.452	0.101	0.091	-0.062	-0.005	-0.002
		A	0.737	-0.316	-0.700	-0.079	-0.036	-0.002	0.086
	M10	D	-0.803	0.116	0.232	0.324	0.307	0.300	0.400
		R	0.017‡	0.173‡	-0.023‡	0.096	-0.170	0.032	-0.048
		A	0.091	-0.118	0.181	-0.220	0.000	-0.017	-0.057
	M11	D	0.526	0.444	0.462	0.203	-0.053	-0.024	0.040
		R	0.213	0.141	0.222	0.129	0.050	-0.035	0.238
		A	0.112	-0.169	-0.056	-0.083	-0.259	0.097	-0.026
	M12	D	-0.180	0.025	-0.109	-0.084	-0.176	-0.040	-0.248
		R	0.179	-0.161	0.002	-0.067	-0.045	-0.248	-0.216
		A	0.231	0.819	0.415	0.166	0.219	-0.032	0.495
	M22	D	-0.033	-0.154	-0.181	0.270	-0.006	-0.027	0.090
		R	0.212	0.314	-0.007	0.357	0.406	0.129	0.614
		A	-0.041	0.756	0.073	0.109	-0.137	0.234	0.031
	M23	D	-0.064	0.405	0.058	-0.039	-0.039	-0.024	0.009
		R	0.017‡	0.051	-0.330	0.244	0.294	-0.067	-0.011
200 Hz		A	0.019	0.200	0.380	-0.098	0.529	0.024	-0.040
	M08	D	0.355	0.013	-0.102	0.353	-0.047	0.117	0.062
		R	0.184	0.385	0.244	0.473	-0.011	0.262	-0.189
		A	-0.062	0.046	0.240	-0.100	-0.003	0.065	0.126
	M09	D	0.073	-0.192	-0.042	-0.092	0.166	0.234	0.159
		R	0.611	0.117	0.182	0.165	0.008	-0.149	0.182
		A	0.297	0.030	-0.003	0.009	0.052	-0.053	-0.035
	M16	D	0.078	0.224	0.021	-0.091	-0.015	-0.113	0.102
		R	-0.008	0.019	-0.147	0.015	0.184	-0.029	-0.042
		A	0.129	0.175	0.181	-0.083	-0.106	0.288	-0.075
	M18	D	-0.062	0.128	0.517	-0.065	0.071	0.055	0.220
		R	0.129	-0.016	0.028	0.189	-0.101	0.019	-0.046
		A	0.077	-0.093	-0.149	-0.089	-0.092	-0.128	-0.077
	M19	D	0.175	0.358	-0.036	-0.012	-0.056	-0.056	0.198
		R	0.725	-0.060	0.045	0.287	-0.026	-0.178	-0.230
		A	-0.289	0.744	0.114	0.009	0.159	-0.075	0.305
	M26	D	-0.425	0.181	-0.028	0.127	-0.043	0.227	0.183
		R	-0.082	0.111	-0.178	0.006	0.002	0.033	-0.081

A = ascending, D = descending, R = random
‡ indicates estimated value ($\leq$ 4 crosses).

- Experiment Ia -

Table A.11 Correlation $D(X, Y)$ at successive intensity levels.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	0.884	0.669	-0.081	0.018	-0.117	0.343	0.328
	M01	D	0.004	0.814	-0.179	0.223	-0.224	0.275	0.196
		R	0.797	0.224	-0.183	0.008	0.117	0.416	0.422
		A	-0.245	0.102	0.255	-0.129	0.131	0.221	0.014
	M05	D	0.141	0.395	-0.057	-0.028	0.168	-0.150	0.144
		R	0.106	-0.433	-0.044	0.213	-0.037	-0.059	0.088
		A	-1.000	0.332	-0.140	-0.280	-0.305	-0.392	-0.454
	M10	D	0.137	0.717	-0.667	0.021	-0.484	0.188	-0.036
		R	-0.015‡	-0.244‡	0.021‡	-0.394	-0.222	-0.123	-0.371
		A	0.322	0.111	-0.092	0.436	0.284	0.215	0.243
	M11	D	0.360	-0.387	-0.204	0.220	0.140	0.104	0.246
		R	0.036	-0.526	-0.051	0.546	-0.072	0.203	0.011
		A	0.131	-0.138	-0.215	-0.122	-0.204	-0.422	-0.110
	M12	D	-0.224	-0.183	-0.391	-0.379	-0.356	-0.305	0.055
		R	-0.317	-0.289	-0.407	-0.317	-0.469	-0.399	-0.280
		A	0.920	-0.322	-0.219	0.466	-0.309	0.136	0.401
	M22	D	0.334	-0.110	0.023	-0.298	0.035	-0.217	-0.117
		R	-0.696	-0.233	0.412	0.090	0.214	-0.449	-0.372
		A	-0.518	-0.694	-0.303	-0.371	0.159	-0.256	-0.161
	M23	D	0.264	-0.316	-0.477	-0.357	-0.098	-0.318	0.216
		R	-0.015‡	-0.208	0.396	0.125	-0.215	0.150	0.038
200 Hz		A	0.371	0.300	0.129	0.272	-0.440	0.035	-0.128
	M08	D	0.629	0.283	0.658	-0.283	0.280	-0.298	-0.414
		R	0.025	-0.357	-0.010	-0.228	-0.119	-0.274	-0.033
		A	-0.216	0.373	0.318	0.333	-0.233	-0.396	-0.093
	M09	D	0.100	0.004	0.127	0.310	0.180	-0.419	-0.231
		R	-0.332	0.098	0.239	-0.106	-0.004	-0.169	-0.300
		A	-0.194	0.099	-0.043	-0.077	-0.053	0.083	-0.048
	M16	D	0.073	0.485	-0.028	0.056	-0.246	0.072	-0.190
		R	0.063	0.126	0.043	0.108	-0.049	0.200	-0.018
		A	0.000	0.112	0.473	0.153	-0.194	-0.098	-0.133
	M18	D	-0.107	0.223	-0.150	0.346	-0.081	-0.207	-0.422
		R	0.000	-0.338	-0.144	-0.486	-0.035	-0.189	0.150
		A	-0.702	0.171	0.335	-0.264	0.180	-0.296	-0.336
	M19	D	0.410	-0.057	0.885	-0.026	-0.205	0.034	-0.237
		R	0.756	-0.487	-0.416	-0.299	-0.213	0.266	-0.117
		A	0.188	-0.968	-0.474	-0.174	-0.415	-0.212	-0.275
	M26	D	0.534	-0.093	-0.086	-0.436	-0.444	-0.431	-0.472
		R	0.252	0.129	0.019	-0.281	-0.313	-0.309	-0.201

A = ascending, D = descending, R = random
‡ indicates estimated value ($\leq$ 4 crosses).

- Experiment Ia -

Table A.12 Corr $D(X, Y_{-1})$ at successive intensity levels.

Group	Subj.	Seq.	Intensity Level						
			-15%	-10%	-5%	I_c	+5%	+10%	+15%
100 Hz		A	-0.627	0.005	-0.279	0.155	0.171	-0.313	0.004
	M01	D	-0.229	0.055	0.196	0.146	0.184	-0.255	-0.081
		R	-0.976	0.294	0.078	-0.041	-0.110	-0.323	-0.158
		A	0.457	0.171	-0.008	0.325	-0.125	-0.215	0.147
	M05	D	-0.244	-0.200	0.421	0.123	-0.084	0.177	-0.019
		R	0.211	0.578	0.066	0.041	0.051	0.050	0.046
		A	-0.035‡	-0.205	-0.507	-0.285	0.092	-0.057	-0.034
	M10	D	-0.885	-0.156	0.271	-0.231	-0.011	0.132	0.423
		R	-0.168‡	0.208‡	-0.136‡	0.268	-0.044	0.004	0.064
		A	-0.159	-0.256	0.160	-0.390	-0.130	-0.012	-0.120
	M11	D	0.102	0.608	0.595	0.006	-0.072	-0.085	-0.053
		R	-0.359	-0.012	0.107	-0.492	0.006	-0.143	0.180
		A	0.024	-0.207	0.010	-0.123	-0.177	0.171	0.054
	M12	D	-0.107	0.128	-0.014	-0.028	-0.090	-0.002	-0.355
		R	0.054	-0.167	-0.019	-0.104	0.104	-0.176	-0.086
		A	-0.290	0.660	0.633	-0.610	0.202	-0.151	0.140
	M22	D	-0.455	-0.019	-0.265	0.334	-0.062	0.073	-0.110
		R	0.231	0.487	-0.316	-0.292	0.150	0.016	0.161
		A	0.383	0.135	0.041	-0.238	-0.200	0.312	0.014
	M23	D	-0.632	-0.114	0.203	0.071	0.023	0.079	-0.081
		R	-0.168‡	0.121	-0.714	0.138	0.246	-0.176	-0.276
200 Hz		A	-0.076	-0.142	0.273	-0.331	0.434	0.051	-0.192
	M08	D	-0.271	-0.224	-0.336	0.188	-0.205	-0.076	0.064
		R	0.129	0.298	0.133	0.279	-0.049	0.245	-0.200
		A	0.104	-0.066	0.146	-0.346	0.060	0.163	0.001
	M09	D	-0.008	-0.011	-0.035	-0.410	-0.067	0.245	0.236
		R	0.468	0.242	-0.281	0.152	-0.209	-0.130	0.130
		A	0.140	-0.077	-0.002	-0.054	0.224	-0.105	-0.011
	M16	D	-0.113	-0.106	-0.028	-0.074	0.138	-0.070	0.072
		R	-0.169	-0.213	-0.094	-0.176	0.174	-0.138	-0.036
		A	-0.186	-0.070	-0.132	-0.229	-0.070	0.003	-0.264
	M18	D	-0.063	0.029	0.613	-0.338	-0.203	-0.034	0.097
		R	-0.186	0.209	-0.281	0.237	-0.023	-0.117	-0.284
		A	0.271	-0.112	-0.128	-0.009	-0.198	-0.035	0.027
	M19	D	-0.736	-0.054	-0.486	-0.091	0.031	-0.143	0.100
		R	0.621	-0.703	-0.202	0.247	0.044	-0.268	-0.150
		A	-0.580	0.832	0.239	-0.134	0.147	-0.233	0.202
	M26	D	-0.481	0.183	-0.221	0.132	-0.014	0.270	0.272
		R	-0.224	-0.248	-0.225	0.085	-0.017	-0.074	-0.025

A = ascending, D = descending, R = random
‡ indicates estimated value ($\leq$ 5 crosses).

- Experiment Ib -

Table A.13 Number of crosses/10-minute trial — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
1	76	46	63	95	92	39	74
2	59	59	58	68	96	66	45
3	49	51	65	52	69	109	36
4	53	49	49	47	69	104	19
5	46	40	30	46	66	76	41
6	45	39	39	56	66	80	24
7	43	23	49	56	56	64	25
8	50	24	34	46	65	63	14
9	57	23	24	52	77	60	20
10	35	44	23	55	75	58	27
11	44	32	19	57	53	58	19
12	49	23	45	61	68	93	41
13	38	29	18	68	60	64	—
†14	22	35	27	66	68	51	10
t-value	-11.47*	0.78	-1.57	5.23*	1.04	-4.16*	-4.88*

200 Hz Group

Trial number	M08	M09	M16	M18	M19	M26
1	81	42	58	91	55	131
2	82	36	82	91	42	102
3	79	30	62	103	37	88
4	83	35	55	73	15	72
5	65	34	68	86	26	70
6	64	40	39	78	18	74
7	80	49	55	63	17	65
8	76	37	58	45	23	57
9	86	30	24	66	13	73
10	74	36	35	50	24	74
11	79	39	70	71	35	90
12	80	30	73	58	30	80
13	77	26	56	57	53	81
†14	75	16	64	47	21	78
t-value	-0.62	-9.66*	2.11	-4.41*	-1.17	1.55

† indicates switchover trial (see text).

t-value calculated between value for switchover trial and the mean of the previous 10 values. * indicates significant difference ($p < 0.01$).

- Experiment Ib -

Table A.14 Mean ON time (secs) — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
1	5.0	5.1	7.3	4.8	4.2	14.5	6.9
2	4.0	5.4	7.8	6.4	3.6	8.1	12.0
3	5.5	6.3	6.9	7.6	5.5	4.6	14.7
4	4.8	6.6	9.5	7.7	5.9	4.9	26.5
5	6.1	5.4	15.6	8.8	5.5	6.9	13.0
6	5.9	8.4	12.8	7.5	5.8	6.6	22.7
7	7.3	13.3	9.7	7.2	6.7	8.3	21.7
8	4.1	10.1	12.7	7.0	5.4	8.4	37.3
9	5.5	7.3	18.9	7.9	4.8	8.9	26.9
10	6.2	7.9	19.3	7.8	5.1	9.3	19.2
11	5.9	5.9	23.0	6.7	6.6	9.4	28.8
12	4.9	10.8	10.3	6.4	5.4	5.5	13.1
13	5.9	7.7	22.5	6.0	6.4	8.3	—
†14	0.3	12.2	17.6	6.8	6.1	10.6	52.2
t-value	-19.05*	4.51*	1.63	-1.93	1.68	6.29*	11.22*

200 Hz Group

Trial number	M08	M09	M16	M18	M19	M26
1	5.8	6.6	8.4	6.2	5.1	3.1
2	5.6	7.1	5.9	5.0	9.3	4.0
3	5.8	12.4	7.5	4.4	5.8	4.6
4	5.3	8.7	8.4	6.3	16.3	5.6
5	7.2	8.5	7.3	5.3	14.5	5.8
6	7.2	6.7	14.0	6.0	23.8	5.7
7	5.8	5.4	9.5	7.5	20.0	6.4
8	6.1	9.5	8.6	10.2	18.8	6.5
9	5.5	12.0	23.6	7.0	26.8	5.5
10	6.3	7.9	15.3	9.2	15.1	5.6
11	5.8	6.7	7.3	6.5	13.2	4.8
12	5.9	9.7	6.8	8.2	15.1	5.2
13	6.0	13.2	9.3	8.3	6.6	5.3
†14	6.2	12.3	8.3	10.3	15.1	5.8
t-value	0.45	4.56*	-1.63	5.89*	-1.05	0.98

† indicates switchover trial (see text).

t-value calculated between value for switchover trial and the mean of the previous 10 values. * indicates significant difference ($p < 0.01$).

- Experiment Ib -

Table A.15 Standard deviations for ON time.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	1.94	3.52	4.07	4.29	1.79	7.15	10.45
3	3.21	3.99	3.63	5.60	2.55	3.11	9.85
4	3.09	4.85	4.97	4.14	4.17	1.81	18.96
5	4.45	3.73	11.86	6.18	2.83	4.20	9.97
6	3.28	8.35	9.07	4.16	4.25	5.08	28.02
7	4.54	11.75	6.86	4.28	4.76	5.03	12.22
8	2.06	11.43	8.52	4.66	3.33	5.05	21.58
9	4.36	7.78	8.21	3.57	3.08	6.82	15.55
10	4.08	6.48	15.60	3.00	4.10	7.75	10.15
11	3.86	4.28	10.09	2.98	3.71	4.58	15.83
12	2.83	12.40	11.82	3.90	3.73	2.64	8.27

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	2.10	2.88	2.51	2.34	1.33
3	2.22	11.80	5.18	1.53	1.28
4	1.69	6.27	4.71	2.23	1.45
5	2.64	4.60	3.51	1.65	2.45
6	4.24	5.26	7.10	2.19	1.84
7	1.82	2.16	4.80	2.84	1.91
8	2.14	10.20	6.64	4.89	1.63
9	1.68	6.81	14.06	3.56	1.21
10	2.68	3.65	9.51	4.81	1.67
11	2.54	3.08	5.08	3.69	1.64
12	2.41	10.18	3.42	4.10	1.64

Trials 1, 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.16 Mean OFF time (secs) — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
1	2.9	7.9	2.2	1.5	2.4	0.9	1.2
2	6.2	4.8	2.5	2.4	2.7	1.0	1.4
3	6.8	5.4	2.3	3.9	3.2	0.9	2.0
4	6.5	5.7	2.7	5.1	2.8	0.9	5.0
5	7.0	9.6	4.4	4.3	3.6	1.0	1.6
6	7.5	7.0	2.6	3.2	3.2	0.9	2.3
7	6.6	12.8	2.6	3.6	4.0	1.1	2.3
8	7.9	14.9	4.9	6.1	3.8	1.2	5.6
9	5.0	18.8	6.1	3.7	3.0	1.1	3.1
10	10.9	5.7	6.8	3.1	2.9	1.1	3.0
11	7.7	12.9	8.6	3.8	4.7	1.0	2.8
12	7.3	15.3	3.1	3.4	3.5	0.9	1.5
13	9.9	13.0	10.8	2.8	3.6	1.1	—
†14	27.0	4.9	4.6	2.3	2.8	1.2	7.9
t-value	36.25*	-4.78*	-0.74	-5.04*	-3.90*	5.08*	10.35*

200 Hz Group

Trial number	M08	M09	M16	M18	M19	M26
1	1.6	7.6	1.9	1.8	2.4	1.5
2	1.8	9.6	1.4	1.6	5.0	1.9
3	1.8	7.6	2.2	1.5	10.4	2.2
4	1.9	8.4	2.5	1.9	23.7	2.7
5	2.1	9.2	1.5	1.7	8.6	2.8
6	2.2	8.3	1.4	1.7	9.5	2.4
7	1.7	6.9	1.4	2.0	15.3	2.8
8	1.8	6.7	1.8	3.2	7.3	4.1
9	1.4	8.0	1.4	2.1	19.4	2.7
10	1.8	8.8	1.9	2.8	10.3	2.5
11	1.8	8.7	1.3	2.0	3.9	1.8
12	1.6	10.3	1.4	2.2	5.0	2.3
13	1.7	9.9	1.4	2.3	4.8	2.2
†14	1.8	25.2	1.0	2.5	13.5	1.9
t-value	-1.28	45.84*	-5.11*	2.06	1.30	3.82*

† indicates switchover trial (see text).

t-value calculated between value for switchover trial and the mean of the previous 10 values. * indicates significant difference ($p < 0.01$).

- Experiment Ib -

Table A.17 Standard deviations for OFF time.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	5.10	4.34	1.19	1.98	1.77	0.38	1.26
3	14.13	4.86	1.85	3.00	2.85	0.10	1.23
4	5.03	4.74	1.97	4.52	2.11	0.10	5.92
5	6.40	14.36	5.08	3.23	3.15	0.28	1.30
6	6.64	7.40	1.74	3.38	3.13	0.17	1.49
7	4.81	11.58	2.45	2.95	3.68	0.37	1.02
8	11.85	20.99	6.69	5.24	2.77	0.57	6.17
9	5.30	40.06	6.48	3.62	3.53	0.60	2.44
10	14.35	5.82	8.40	2.13	2.45	0.29	4.71
11	6.94	14.27	16.34	3.80	3.55	0.20	1.43
12	11.66	27.18	3.95	2.92	2.68	0.09	0.67

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	0.97	5.65	0.37	1.00	1.32
3	0.98	5.63	1.62	0.73	1.33
4	1.16	8.03	2.05	0.92	1.61
5	1.07	4.46	0.51	0.96	1.85
6	1.33	5.18	0.77	1.05	1.89
7	1.07	6.40	0.43	1.10	2.15
8	1.00	6.35	1.62	2.24	2.44
9	0.70	6.86	0.31	1.31	1.73
10	1.10	7.11	0.96	2.01	1.80
11	1.03	7.44	0.48	2.05	1.29
12	1.21	7.87	0.34	1.81	1.32

Trials 1, 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.18 Mean proportion of ON time/cross — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
1	0.607	0.476	0.754	0.731	0.625	0.907	0.828
2	0.442	0.550	0.730	0.710	0.580	0.857	0.862
3	0.531	0.562	0.735	0.640	0.644	0.808	0.861
4	0.451	0.539	0.766	0.613	0.656	0.831	0.842
5	0.509	0.455	0.768	0.644	0.617	0.840	0.863
6	0.491	0.549	0.798	0.715	0.627	0.851	0.865
7	0.525	0.517	0.771	0.667	0.616	0.857	0.881
8	0.430	0.488	0.723	0.551	0.591	0.856	0.869
9	0.569	0.463	0.760	0.700	0.625	0.870	0.865
10	0.416	0.567	0.740	0.714	0.623	0.867	0.856
11	0.474	0.414	0.790	0.663	0.595	0.884	0.892
12	0.491	0.531	0.772	0.644	0.616	0.843	0.877
13	0.426	0.458	0.726	0.706	0.640	0.852	—
†14	0.126	0.726	0.774	0.755	0.679	0.883	0.852
t-value	-21.09*	16.00*	1.54	6.07*	9.95*	5.79*	-3.21

200 Hz Group

Trial number	M08	M09	M16	M18	M19	M26
1	0.783	0.491	0.816‡	0.750	0.668	0.674‡
2	0.755	0.433	0.790	0.754	0.651	0.694
3	0.757	0.606	0.749	0.738	0.517	0.684
4	0.739	0.555	0.760	0.754	0.525	0.688
5	0.771	0.479	0.813	0.755	0.641	0.688
6	0.755	0.458	0.888	0.769	0.745	0.723
7	0.769	0.509	0.860	0.780	0.620	0.711
8	0.773	0.587	0.816	0.756	0.711	0.636
9	0.788	0.585	0.929	0.762	0.621	0.684
10	0.772	0.524	0.872	0.749	0.590‡	0.703
11	0.761	0.469	0.831	0.765	0.772‡	0.733
12	0.788	0.496	0.811	0.775	0.751‡	0.703
13	0.769	0.548	0.869‡	0.783‡	0.579‡	0.707‡
†14	0.779	0.327	0.864	0.776	0.583	0.733
t-value	2.27	-12.45*	1.03	3.05	-2.73	4.31*

‡ indicates data estimated from mean values (see text).
† indicates switchover trial (see text).
* indicates significant difference ($p < 0.01$).

- Experiment Ib -

Table A.19 Regression of ON time on cross number — successive observations at constant parameter combinations. Slope only given.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	0.048	0.006	-0.017	0.051	-0.005	-0.062	0.249
3	0.113	0.004	0.002	0.094	0.015	0.021	0.327
4	0.088	-0.088	-0.065	0.031	-0.064	0.021	-2.585
5	0.152	-0.055	-0.554	0.121	0.003	0.117	0.300
6	0.102	-0.075	0.055	0.112	0.000	0.098	0.382
7	0.200	-0.391	0.163	0.068	0.085	0.171	-0.551
8	0.049	0.301	0.377	-0.007	-0.045	0.135	-2.271
9	0.127	0.065	-0.037	0.089	-0.006	0.272	0.266
10	0.184	0.004	0.581	0.048	-0.019	0.272	0.063
11	0.104	-0.084	-0.537	0.027	0.010	0.066	0.419
12	0.081	0.141	0.380	0.011	-0.010	0.040	-0.351

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	0.029	0.173	0.026	0.038	0.017
3	-0.002	0.054	-0.049	0.023	0.018
4	0.036	-0.071	0.099	0.050	0.011
5	0.025	0.116	-0.076	0.025	0.013
6	-0.002	0.055	-0.281	0.047	0.062
7	0.027	0.074	0.065	0.006	0.018
8	0.020	0.390	0.114	0.131	0.012
9	0.012	0.198	0.962	0.101	0.019
10	0.033	0.154	0.209	-0.014	0.037
11	0.060	0.145	0.096	0.081	0.018
12	0.034	-0.001	-0.029	0.073	0.004

Trials 1. 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.20 Regression of OFF time on cross number — successive observations at constant parameter combinations. Slope only given.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	0.216	0.036	0.003	0.029	0.008	0.002	0.030
3	0.338	-0.004	0.016	0.057	0.035	0.001	0.055
4	0.171	-0.047	0.001	0.204	0.002	0.000	-0.556
5	0.340	-0.161	-0.156	0.075	0.071	0.006	0.052
6	0.280	0.039	0.001	0.066	-0.003	0.003	-0.033
7	0.249	-0.212	0.042	0.059	0.006	0.010	-0.004
8	0.412	-0.402	0.273	0.000	0.024	0.016	-0.635
9	0.219	1.365	-0.123	0.091	0.007	0.016	0.054
10	0.713	-0.024	-0.231	0.014	0.015	0.013	-0.030
11	0.350	-0.037	-0.742	0.093	0.055	0.004	-0.027
12	0.411	0.392	0.173	0.052	-0.021	0.001	-0.020

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	0.011	0.290	0.007	0.013	0.016
3	0.002	-0.180	0.011	0.007	0.022
4	0.010	0.155	0.046	0.013	0.029
5	0.014	0.184	0.005	0.008	0.023
6	-0.010	0.084	0.022	0.014	0.052
7	0.012	0.226	0.013	0.008	0.033
8	0.008	0.311	0.030	0.005	0.034
9	0.004	0.004	0.037	0.019	0.052
10	0.007	0.273	0.020	0.023	0.056
11	0.011	0.360	0.014	0.042	0.021
12	0.007	0.276	0.000	0.022	0.017

Trials 1, 13 and 14 not included. M19 not included.

– Experiment Ib –

Table A.21 Correlation (X, Y) — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	0.514	-0.122	0.053	0.052	-0.035	-0.006	0.277
3	0.094	-0.075	-0.027	0.345	-0.087	0.043	0.425
4	0.387	-0.127	-0.017	0.323	0.017	0.125	0.518
5	0.632	-0.006	-0.077	0.561	-0.180	0.401	0.325
6	0.241	-0.187	-0.129	0.181	-0.258	0.235	0.258
7	0.331	0.047	-0.047	0.009	0.129	0.268	-0.035
8	0.238	-0.074	0.068	-0.127	0.026	0.465	-0.044
9	0.534	-0.086	0.060	0.257	-0.098	0.586	0.117
10	0.671	0.224	-0.284	0.082	0.041	0.555	-0.234
11	0.459	0.183	-0.258	0.081	-0.104	0.057	0.005
12	0.438	0.132	0.469	0.069	-0.023	0.495	0.295

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	-0.018	0.638	0.149	0.233	0.042
3	-0.177	0.471	0.029	0.002	-0.014
4	-0.111	0.401	0.108	0.103	0.307
5	0.391	-0.162	-0.107	-0.038	0.121
6	0.268	0.165	-0.214	0.079	0.393
7	0.087	0.453	0.187	-0.098	0.211
8	-0.178	0.150	0.512	-0.091	0.254
9	-0.212	0.089	0.360	0.148	0.211
10	0.124	0.423	0.177	-0.009	0.286
11	-0.038	0.160	0.490	0.426	0.472
12	0.056	0.613	0.295	0.084	-0.076

Trials 1, 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.22 Correlation (X, Y_{-1}) — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	0.228	0.169	0.017	0.180	-0.142	-0.078	0.040
3	0.111	0.265	-0.024	0.009	0.145	0.059	0.095
4	0.201	0.351	-0.060	0.050	0.293	0.062	0.133
5	0.410	0.259	0.210	-0.252	0.009	0.220	0.171
6	0.228	-0.146	-0.068	0.132	-0.113	0.372	0.419
7	0.543	0.058	0.086	0.163	-0.065	0.275	-0.477
8	0.182	0.684	-0.171	0.195	-0.214	0.364	0.125
9	0.381	0.900	-0.210	0.048	-0.269	0.319	-0.238
10	-0.037	0.254	-0.159	0.147	-0.107	0.670	-0.183
11	0.212	0.110	-0.263	0.236	0.011	0.218	-0.206
12	0.236	0.786	0.155	0.054	-0.051	0.094	0.099

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	0.213	0.251	-0.010	0.021	0.322
3	-0.036	0.132	-0.072	0.043	0.017
4	0.184	0.204	0.009	-0.063	0.047
5	0.023	0.203	-0.115	-0.188	-0.098
6	-0.116	0.088	-0.156	-0.010	0.443
7	0.128	0.051	0.134	0.191	0.133
8	-0.077	0.444	0.025	0.001	0.012
9	0.006	0.012	0.451	0.075	0.127
10	0.004	0.155	0.189	-0.092	0.325
11	0.090	0.454	0.405	0.151	-0.009
12	0.021	0.163	0.006	-0.065	0.153

Trials 1, 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.23 Correlation $D(X,Y)$ — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	0.447	-0.055	-0.342	-0.112	-0.344	-0.077	0.135
3	0.015	-0.001	-0.291	0.253	-0.312	-0.040	0.329
4	0.216	-0.140	-0.315	0.373	-0.293	-0.060	0.021
5	0.597	-0.004	-0.350	0.543	-0.429	0.131	-0.153
6	0.178	-0.057	-0.420	-0.115	-0.404	-0.060	0.025
7	-0.021	0.246	-0.501	-0.186	-0.043	-0.147	0.231
8	0.191	-0.360	-0.156	-0.066	-0.206	0.054	-0.145
9	0.264	-0.501	0.044	0.185	-0.221	0.287	0.176
10	0.634	0.216	-0.455	0.241	-0.136	0.018	-0.366
11	0.453	0.274	-0.253	-0.071	-0.304	0.044	0.100
12	0.360	-0.224	0.154	0.032	-0.322	0.389	0.151

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	-0.203	0.444	0.023	-0.096	-0.396
3	-0.311	0.502	0.042	-0.288	-0.310
4	-0.423	0.387	-0.110	-0.131	0.078
5	0.203	-0.158	-0.020	-0.261	0.108
6	0.186	0.213	0.030	-0.180	-0.189
7	-0.185	0.264	0.099	-0.415	-0.005
8	-0.303	-0.041	0.236	-0.256	0.330
9	-0.358	0.137	-0.303	-0.187	-0.048
10	-0.100	0.522	0.031	-0.261	-0.143
11	-0.302	-0.126	0.342	0.218	0.396
12	0.003	0.632	0.314	-0.179	-0.118

Trials 1, 13 and 14 not included. M19 not included.

- Experiment Ib -

Table A.24 Correlation $D(X, Y_{-1})$ — successive observations at constant parameter combinations.

100 Hz Group

Trial number	M01	M05	M10	M11	M12	M22	M23
2	-0.371	0.119	0.055	0.071	0.001	-0.031	-0.114
3	0.072	0.180	0.024	-0.158	0.094	0.059	-0.089
4	-0.050	0.152	-0.011	-0.174	0.302	-0.038	0.233
5	-0.234	0.328	0.201	-0.554	0.120	-0.208	-0.026
6	0.049	-0.214	-0.064	0.140	-0.057	0.057	0.295
7	0.384	-0.021	0.106	0.198	-0.056	-0.174	-0.448
8	0.004	0.621	-0.343	0.147	-0.256	0.147	-0.526
9	-0.005	0.920	-0.182	-0.059	-0.162	-0.337	-0.187
10	-0.432	0.042	-0.020	0.085	-0.044	0.388	-0.059
11	-0.159	0.099	-0.075	0.307	0.165	0.083	-0.224
12	-0.045	0.772	-0.365	0.070	-0.122	-0.245	-0.265

200 Hz Group

Trial number	M08	M09	M16	M18	M26
2	0.218	-0.202	-0.177	-0.228	0.209
3	0.057	0.059	-0.139	-0.073	-0.030
4	0.287	-0.015	-0.147	-0.318	-0.192
5	-0.126	0.249	-0.066	-0.250	-0.135
6	-0.191	0.023	0.010	-0.179	0.123
7	0.000	-0.361	-0.198	0.192	0.163
8	-0.072	0.324	-0.331	0.091	-0.183
9	0.096	0.032	0.260	-0.158	-0.071
10	-0.132	-0.220	0.065	-0.088	-0.012
11	0.093	0.408	-0.208	-0.193	-0.275
12	-0.047	-0.004	-0.060	-0.120	0.125

Trials 1, 13 and 14 not included. M19 not included.

APPENDIX B

Raw data for Experiment II

See Volume 1, Chapter 6, Experimental design.

- Experiment II -

Table B.1 Mean ON time (secs) for 'warm-up' and 'pre-test' trials.

Group	Subject	Warm-up			Pre-test		
	(N_c=)	(30)	(30)	(30)	(30)	(30)	(30)
Constant ON	R03	8.26	8.26	8.26	8.30	8.30	8.30
	R09	3.69	3.69	3.69	3.70	3.70	3.70
	R23	7.95	7.95	7.95	7.90	7.90	7.90
	R41	11.30	11.30	11.30	11.30	11.30	11.30
	R49	3.00	3.00	3.00	3.00	3.00	3.00
Variable ON	R32	8.18	8.18	8.18	8.25	8.25	8.25
	R33	4.30	4.30	4.30	4.33	4.33	4.33
	R55	1.40	1.40	1.40	1.43	1.43	1.43
	R66	5.07	5.07	5.07	5.10	5.10	5.10
Constant OFF	R01	1.75	1.23	2.37	2.05	2.23	2.10
	R06	2.50	2.57	3.87	2.72	2.52	2.09
	R12	1.47	1.51	1.70	1.77	1.80	1.77
	R13	1.78	2.41	2.22	2.91	3.30	2.47
	R24	2.21	2.96	2.53	2.16	2.62	2.51
Variable OFF	R18	10.06	8.07	9.02	8.55	12.86	10.57
	R28	5.60	5.10	6.28	4.76	3.75	4.64
	R29	3.53	3.79	4.00	3.65	4.71	4.15
	R64	4.50	4.33	4.61	3.99	3.17	3.53
	R69	3.56	2.67	2.67	2.50	3.63	3.41

Table B.2 Mean OFF time (secs) for 'warm-up' and 'pre-test' trials.

Group	Subject	Warm-up			Pre-test		
	(N_c=)	(30)	(30)	(30)	(30)	(30)	(30)
Constant ON	R03	2.32	1.94	3.73	3.32	3.02	2.98
	R09	1.56	2.02	1.74	1.72	1.96	1.10
	R23	2.64	2.71	3.09	2.77	3.27	2.22
	R41	1.82	2.13	2.28	2.28	2.38	2.44
	R49	3.17	3.05	3.41	3.14	3.30	3.57
Variable ON	R32	2.52	1.42	1.46	4.05	2.19	4.32
	R33	1.59	2.04	2.01	2.09	2.16	2.44
	R55	1.46	1.41	1.59	1.28	1.58	1.20
	R66	1.57	1.41	1.17	2.04	1.04	1.30
Constant OFF	R01	15.10	15.10	15.10	15.10	15.10	15.10
	R06	0.85	0.85	0.85	0.90	0.90	0.90
	R12	4.41	4.41	4.41	4.40	4.40	4.40
	R13	1.33	1.33	1.33	1.30	1.30	1.30
	R24	1.80	1.80	1.80	1.80	1.80	1.80
Variable OFF	R18	2.44	2.44	2.44	2.36	2.36	2.36
	R28	1.50	1.50	1.50	1.46	1.46	1.46
	R29	2.00	2.00	2.00	2.04	2.04	2.04
	R64	2.30	2.30	2.30	2.30	2.30	2.30
	R69	2.82	2.82	2.82	2.84	2.84	2.84

- Experiment IIa -

Table B.3 Mean OFF time (in seconds) for Fixed ON group.

Group	Subj.	N_c	Pre-test		ON time duration				
Mean ON time (secs) =			*(5.92)*	*(5.92)*	*(0.50)*	*(2.31)*	*(4.11)*	*(5.92)*	*(7.71)*
Constant ON	R03	30	2.32	3.32	2.78	1.92	1.68	2.21	1.96
		30	1.94	3.02	2.91	1.52	2.11	2.09	1.27
		30	3.73	2.98	1.85	2.16	3.00	2.78	3.06
		60			1.60	2.41	2.63	4.73	3.86
	R09	30	1.56	1.72	1.44	1.26	1.69	1.30	4.01
		30	2.02	1.96	1.60	1.36	1.34	2.19	2.00
		30	1.74	1.10	1.62	1.52	2.35	1.50	1.80
		60			1.37	2.04	1.52	1.27	1.60
	R23	30	2.64	2.77	1.61	2.39	2.75	2.16	4.01
		30	2.71	3.27	1.50	2.27	1.78	2.70	2.83
		30	3.09	2.22	1.41	2.54	1.82	1.84	2.86
		60			1.15	1.57	2.38	2.59	2.51
	R41	30	1.82	2.28	1.27	1.67	3.87	1.98	1.76
		30	1.92	2.38	2.16	1.98	1.63	2.90	2.47
		30	2.13	2.44	2.01	1.83	3.15	2.28	3.06
		60			1.22	4.20	3.16	6.32	9.63
	R49	30	3.17	3.14	2.59	1.98	2.56	5.19	3.33
		30	3.05	3.30	1.70	2.26	2.49	2.35	2.69
		30	3.41	3.57	1.95	1.91	2.79	3.65	3.88
		60			1.54	1.74	2.56	3.91	5.01
Variable ON	R32	30	2.52	4.05	1.64	1.15	2.17	3.59	2.95
		30	1.42	2.19	1.99	2.18	3.56	2.32	2.19
		30	1.46	4.32	1.94	1.33	2.17	4.97	3.23
		60			1.36	2.30	2.48	8.30	3.54
	R33	30	1.59	2.09	1.66	1.68	1.92	1.49	1.64
		30	2.04	2.16	2.79	1.81	1.15	1.87	0.95
		30	2.01	2.44	1.76	2.17	1.92	1.87	1.52
		60			2.73	1.84	1.82	1.96	1.67
	R55	30	1.46	1.28	0.95	0.73	1.25	0.97	2.20
		30	1.41	1.58	0.56	1.05	1.03	1.31	3.33
		30	1.59	1.20	0.84	0.96	1.38	1.10	2.39
		60			1.87	1.66	1.28	2.00	3.01
	R66	30	1.57	2.04	1.27	1.50	1.37	1.01	1.24
		30	1.41	1.04	1.16	1.09	1.20	0.92	1.43
		30	1.17	1.30	1.17	1.05	1.21	1.17	1.64
		60			1.03	1.22	1.22	1.04	1.12

- Experiment IIa -

Table B.4 Standard deviations for OFF time for Fixed ON group.

Group	Subj.	N_c	Pre-test		ON time duration				
Mean ON time (secs) =			*(5.92)*	*(5.92)*	*(0.50)*	*(2.32)*	*(4.11)*	*(5.92)*	*(7.71)*
Constant ON	R03	30	2.502	2.463	1.478	1.232	1.058	1.709	1.272
		30	1.448	3.252	2.851	1.304	1.416	1.081	0.768
		30	5.070	2.329	1.889	1.992	2.452	2.774	5.015
		60			0.932	1.949	2.744	5.483	5.266
	R09	30	1.716	1.976	0.607	0.929	1.426	1.113	9.128
		30	2.259	2.150	0.903	0.956	1.670	3.335	2.492
		30	1.829	0.791	0.883	1.113	4.384	1.492	1.565
		60			0.716	1.478	1.460	0.812	2.290
	R23	30	4.058	3.143	1.141	2.289	4.241	1.393	4.449
		30	2.826	3.236	1.054	1.848	1.372	2.433	2.236
		30	2.327	1.746	0.899	1.580	1.285	1.084	2.003
		60			0.693	0.744	1.907	2.423	1.349
	R41	30	1.859	4.319	1.201	2.326	4.606	1.832	2.293
		30	1.536	2.758	2.244	2.074	1.689	4.007	3.464
		30	2.803	3.623	2.492	2.417	4.736	2.583	3.752
		60			0.834	7.739	3.606	7.250	16.421
	R49	30	2.005	1.193	1.684	1.581	2.560	5.954	1.970
		30	1.399	2.036	1.118	1.911	1.058	0.969	1.907
		30	4.288	1.918	1.262	1.485	0.882	2.112	2.908
		60			1.586	1.383	1.883	2.910	2.741
Variable ON	R32	30	2.186	3.459	2.483	1.104	2.390	4.185	2.623
		30	1.384	1.826	2.032	2.714	4.088	2.088	1.948
		30	1.009	4.378	2.849	1.173	2.283	6.741	2.996
		60			1.081	3.718	4.136	12.000	3.607
	R33	30	1.302	1.574	0.727	1.296	1.032	0.912	1.337
		30	1.322	1.186	2.307	1.350	1.092	0.839	0.612
		30	1.410	1.950	1.033	1.890	1.431	1.003	1.045
		60			2.744	1.504	1.103	1.263	1.284
	R55	30	1.585	0.969	0.492	1.543	0.654	0.550	1.234
		30	1.187	0.970	0.125	0.812	0.354	0.966	2.973
		30	1.247	0.625	0.301	0.950	0.919	0.476	1.420
		60			3.453	1.730	1.083	1.796	2.274
	R66	30	1.266	3.183	0.921	1.252	1.319	0.693	0.689
		30	1.835	0.833	0.720	0.989	0.960	0.572	1.094
		30	1.047	1.085	0.661	0.522	1.120	1.100	1.487
		60			0.801	1.083	1.003	0.759	0.800

- Experiment IIa -

Table B.5 Correlation (X, Y) for Fixed ON group — variable ON subgroup.

Subject	N_c	ON time duration				
Mean ON time (secs) =		*(0.50)*	*(2.32)*	*(4.11)*	*(5.92)*	*(7.71)*
R32	30	0.475	-0.237	0.305	-0.022	0.272
	30	0.069	0.355	0.274	-0.269	-0.168
	30	-0.062	0.100	0.058	0.045	-0.180
	60	-0.166	0.190	-0.031	-0.208	-0.098
R33	30	-0.204	-0.018	0.210	0.008	0.295
	30	0.012	-0.104	0.179	-0.139	-0.206
	30	0.162	-0.460	0.232	-0.157	-0.138
	60	-0.049	0.238	-0.262	0.009	-0.181
R55	30	0.057	0.249	-0.255	0.103	0.099
	30	-0.522	0.027	-0.079	-0.001	-0.092
	30	0.185	0.226	0.247	0.097	0.123
	60	-0.085	0.091	0.181	-0.118	-0.148
R66	30	-0.182	-0.086	0.286	-0.303	0.150
	30	-0.477	-0.071	0.195	-0.115	-0.103
	30	-0.323	0.148	0.114	-0.001	0.049
	60	0.138	0.074	0.020	-0.021	-0.111

Table B.6 Correlation (X, Y_{-1}) for Fixed ON group — variable ON subgroup.

Subject	N_c	ON time duration				
Mean ON time (secs) =		*(0.50)*	*(2.32)*	*(4.11)*	*(5.92)*	*(7.71)*
R32	30	0.030	0.170	0.138	0.422	0.303
	30	-0.369	-0.391	0.160	-0.321	0.187
	30	0.232	-0.219	0.093	0.213	0.009
	60	0.172	-0.083	0.157	-0.117	0.265
R33	30	-0.321	0.180	0.046	-0.103	0.077
	30	0.126	-0.126	0.272	0.170	-0.178
	30	0.027	0.048	-0.388	0.301	0.148
	60	0.076	0.030	-0.233	-0.064	-0.053
R55	30	0.019	-0.020	0.363	-0.019	0.072
	30	-0.225	-0.068	-0.288	0.215	-0.083
	30	-0.420	-0.133	0.054	-0.204	-0.338
	60	0.063	-0.109	0.178	0.092	-0.054
R66	30	-0.040	-0.216	0.168	-0.129	0.028
	30	0.254	0.328	-0.099	-0.254	0.203
	30	0.239	0.018	0.003	0.091	0.179
	60	-0.052	0.094	0.200	-0.234	0.133

- Experiment IIa -

Table B.7 Correlation $D(X,Y)$ for Fixed ON group — variable ON subgroup.

Subject	N_c	ON time duration				
Mean ON time (secs) =		*(0.50)*	*(2.32)*	*(4.11)*	*(5.92)*	*(7.71)*
R32	30	0.429	-0.166	0.089	-0.061	0.187
	30	0.207	0.471	0.122	-0.090	-0.235
	30	-0.170	0.216	-0.050	-0.158	-0.083
	60	-0.348	0.163	-0.150	-0.161	-0.198
R33	30	-0.161	-0.198	0.297	0.051	0.057
	30	-0.132	0.109	0.032	-0.461	-0.088
	30	0.273	-0.475	0.362	-0.351	-0.397
	60	-0.147	0.338	-0.217	0.068	-0.131
R55	30	0.257	0.178	-0.512	0.276	0.126
	30	-0.557	0.046	0.042	-0.236	0.060
	30	0.446	0.208	0.091	0.349	0.292
	60	-0.099	0.207	0.111	-0.053	-0.207
R66	30	-0.110	-0.008	0.147	-0.373	0.121
	30	-0.472	-0.185	0.215	-0.001	-0.224
	30	-0.410	0.096	0.214	0.024	0.078
	60	0.077	-0.038	-0.084	0.150	-0.224

Table B.8 Correlation $D(X,Y_{-1})$ for Fixed ON group — variable ON subgroup.

Subject	N_c	ON time duration				
Mean ON time (secs) =		*(0.50)*	*(2.32)*	*(4.11)*	*(5.92)*	*(7.71)*
R32	30	-0.143	0.320	-0.081	0.436	0.077
	30	-0.345	-0.524	-0.153	-0.318	0.274
	30	0.167	-0.377	-0.010	0.233	0.173
	60	0.363	-0.183	0.182	-0.044	0.324
R33	30	-0.172	0.154	0.049	-0.266	0.087
	30	0.338	-0.213	0.142	0.091	0.228
	30	-0.094	0.272	-0.398	0.327	0.328
	60	0.058	0.004	-0.172	0.084	0.034
R55	30	0.058	-0.137	0.444	0.059	0.032
	30	0.085	-0.071	-0.287	0.052	-0.055
	30	-0.451	-0.235	0.015	-0.136	-0.393
	60	0.231	-0.150	0.222	0.121	-0.021
R66	30	0.039	-0.014	-0.151	0.102	-0.126
	30	0.591	0.507	-0.076	-0.323	0.300
	30	0.369	-0.138	-0.034	0.087	0.261
	60	-0.225	0.111	0.292	-0.226	0.203

- Experiment IIb -

Table B.9 Mean ON time (in seconds) for Fixed OFF group.

Group	Subj.	N_c	Pre-test		OFF time duration				
Mean OFF time (secs) =			***(3.45)***	***(3.45)***	***(0.50)***	***(1.50)***	***(3.00)***	***(5.00)***	***(8.00)***
Constant OFF	R01	30	1.75	2.05	2.97	2.56	1.92	1.33	1.24
		30	1.23	2.23	3.54	2.33	4.21	1.47	1.60
		30	2.37	2.10	3.74	2.02	1.59	1.24	1.33
		60			5.96	8.51	3.46	1.62	1.89
	R06	30	2.50	2.72	2.39	2.17	1.49	1.40	1.45
		30	2.57	2.52	2.31	1.99	1.37	1.44	1.43
		30	3.87	2.09	1.46	1.88	1.58	1.52	1.31
		60			5.44	2.69	1.62	1.95	2.98
	R12	30	1.47	1.77	9.44	5.06	3.87	2.50	2.62
		30	1.51	1.80	6.86	4.32	3.02	1.96	1.99
		30	1.70	1.77	5.74	5.23	3.30	2.34	2.26
		60			7.52	7.19	3.82	2.25	3.15
	R13	30	1.78	2.91	2.29	1.97	3.12	4.13	3.53
		30	2.41	3.30	3.19	2.55	2.39	4.66	5.89
		30	2.22	2.47	3.08	2.39	2.80	3.71	4.35
		60			4.33	2.56	3.06	8.56	5.72
	R24	30	2.21	2.16	3.75	3.24	3.63	2.42	4.74
		30	2.96	2.62	2.29	2.92	2.68	2.75	3.01
		30	2.53	2.51	2.76	2.73	2.98	2.92	2.89
		60			2.71	3.01	2.42	2.79	3.22
Variable OFF	R18	30	10.06	8.55	15.44	9.98	9.36	7.69	18.05
		30	8.07	12.86	12.15	10.63	10.22	7.03	13.26
		30	9.02	10.57	8.16	10.14	12.87	10.04	5.43
		60			11.70	9.15	19.58	9.63	11.53
	R28	30	5.60	4.76	9.81	5.95	6.14	5.89	13.19
		30	5.10	3.75	5.51	6.71	6.30	10.54	5.80
		30	6.28	4.64	7.52	3.83	5.35	14.65	8.22
		60			5.54	13.84	12.62	25.08	17.90
	R29	30	3.53	3.65	3.83	2.61	4.31	4.81	4.31
		30	3.79	4.71	4.26	3.11	4.80	3.52	4.62
		30	4.00	4.15	3.42	3.83	5.18	4.35	4.64
		60			5.16	3.68	3.96	6.21	5.64
	R64	30	4.50	3.99	4.03	2.73	6.84	3.26	3.65
		30	4.33	3.17	3.06	3.78	7.64	3.25	4.01
		30	4.61	3.53	4.58	4.06	13.03	4.65	2.74
		60			4.54	3.46	8.79	2.97	2.75
	R69	30	3.56	2.50	3.74	3.04	2.56	3.05	3.36
		30	2.67	3.63	3.18	2.69	2.86	3.05	3.50
		30	2.67	3.41	3.74	3.02	2.60	2.91	2.99
		60			3.51	2.59	2.38	3.37	3.46

- Experiment IIb -

Table B.10 Standard deviations for ON time for Fixed OFF group.

Group	Subj.	N_c	Pre-test		OFF time duration				
Mean OFF time (secs) =			*(3.45)*	*(3.45)*	*(0.50)*	*(1.50)*	*(3.00)*	*(5.00)*	*(8.00)*
Constant OFF	R01	30	1.023	1.260	2.481	1.757	0.991	0.826	0.943
		30	0.387	0.772	2.275	1.351	3.523	0.898	1.170
		30	0.889	0.876	3.523	1.172	0.984	0.648	0.887
		60			8.042	10.617	2.119	1.035	1.160
	R06	30	1.937	1.302	1.276	1.284	0.737	0.974	0.807
		30	1.813	1.710	1.127	1.841	0.807	0.773	1.108
		30	1.810	1.351	1.106	1.138	0.935	0.600	1.331
		60			8.910	3.066	0.921	0.851	1.739
	R12	30	0.507	1.037	7.078	4.037	2.257	0.854	0.501
		30	0.243	1.111	3.871	2.357	1.923	0.423	0.603
		30	0.729	0.662	4.016	3.317	2.562	0.553	0.693
		60			5.724	3.649	3.252	0.757	0.820
	R13	30	0.979	1.873	2.996	1.226	1.084	1.787	1.353
		30	1.536	2.574	2.486	1.632	1.201	2.435	3.856
		30	1.362	1.464	2.287	1.516	1.423	1.959	1.732
		60			4.702	1.554	1.397	11.761	3.575
	R24	30	1.275	1.290	3.523	2.227	3.350	0.747	3.411
		30	3.180	3.756	1.420	1.705	1.609	0.986	1.075
		30	2.900	1.915	1.782	2.269	1.779	0.807	1.511
		60			1.818	2.610	1.281	1.097	1.257
Variable OFF	R18	30	8.942	4.520	15.880	10.462	6.545	8.452	21.170
		30	6.044	11.117	13.514	9.654	7.685	6.788	21.487
		30	5.243	7.986	6.303	9.471	9.905	9.416	4.665
		60			15.474	10.927	25.655	13.008	10.946
	R28	30	3.639	2.989	8.244	4.258	5.127	3.733	16.947
		30	4.077	3.501	5.711	6.227	5.705	10.951	3.480
		30	4.605	4.093	8.228	2.693	4.489	14.943	4.812
		60			5.900	17.299	13.071	23.053	23.548
	R29	30	2.297	1.834	2.798	1.967	2.285	3.030	2.434
		30	2.452	2.497	2.772	1.928	2.061	1.548	2.169
		30	2.234	2.299	2.026	2.528	2.774	1.844	1.667
		60			3.206	1.705	3.461	4.036	2.385
	R64	30	2.342	1.899	2.376	1.929	5.179	1.917	2.854
		30	2.651	1.948	2.823	3.617	4.663	2.105	3.309
		30	3.157	2.322	3.028	2.840	9.239	3.042	1.612
		60			2.355	1.603	6.052	2.505	2.016
	R69	30	1.627	2.036	2.031	1.575	1.652	2.118	1.986
		30	1.474	1.624	1.616	1.841	2.061	1.617	2.038
		30	1.757	2.488	1.781	1.603	2.094	1.653	2.161
		60			1.562	1.638	1.666	2.404	2.071

- Experiment IIb -

Table B.11 Correlation (X, Y) for Fixed OFF group — variable OFF subgroup.

Subject	N_c	OFF time duration				
Mean OFF time (secs) =		*(0.50)*	*(1.50)*	*(3.00)*	*(5.00)*	*(8.00)*
R18	30	-0.240	0.148	0.036	0.059	0.006
	30	-0.073	-0.114	-0.171	-0.559	0.060
	30	-0.199	0.116	0.083	-0.270	-0.207
	60	0.030	0.028	-0.003	0.150	-0.044
R28	30	-0.114	0.170	0.131	0.208	-0.006
	30	0.106	0.084	0.339	0.098	-0.211
	30	-0.065	-0.224	-0.046	-0.264	0.169
	60	-0.045	0.019	0.092	0.038	-0.121
R29	30	0.465	-0.275	0.287	-0.010	-0.228
	30	0.124	-0.264	-0.063	-0.046	0.010
	30	-0.060	0.035	-0.008	0.243	-0.065
	60	0.043	0.004	0.218	0.028	0.022
R64	30	0.191	0.071	0.010	0.089	-0.128
	30	0.161	-0.097	0.225	-0.264	0.113
	30	-0.138	0.274	-0.064	-0.145	-0.374
	60	0.031	-0.098	-0.130	-0.011	0.128
R69	30	0.037	-0.562	-0.187	0.254	0.072
	30	-0.063	-0.265	-0.264	0.128	-0.230
	30	-0.026	-0.550	-0.381	-0.017	-0.148
	60	0.189	-0.281	-0.181	-0.011	-0.056

Table B.12 Correlation (X, Y_{-1}) — variable OFF subgroup.

Subject	N_c	OFF time duration				
R18	30	-0.177	-0.116	-0.110	0.019	-0.235
	30	0.170	-0.078	-0.209	-0.003	0.008
	30	0.286	0.248	-0.243	0.115	0.058
	60	0.001	-0.099	-0.156	-0.043	-0.039
R28	30	-0.132	0.252	-0.135	-0.069	0.237
	30	-0.366	0.078	0.017	0.050	-0.191
	30	-0.187	-0.019	0.058	0.023	0.152
	60	-0.179	0.074	-0.082	-0.180	-0.120
R29	30	-0.374	0.236	-0.028	-0.224	-0.083
	30	-0.168	0.166	0.154	0.249	0.181
	30	-0.309	0.458	-0.118	0.014	0.291
	60	-0.168	0.014	0.100	0.071	-0.225
R64	30	-0.278	-0.111	-0.376	0.061	0.390
	30	-0.429	-0.166	-0.083	-0.302	-0.158
	30	-0.028	-0.058	0.140	0.021	-0.016
	60	0.184	0.326	-0.098	-0.172	0.068
R69	30	-0.541	0.166	-0.130	-0.115	0.227
	30	-0.368	0.227	-0.258	-0.012	0.247
	30	-0.601	0.237	-0.186	-0.067	0.139
	60	-0.332	0.091	-0.041	0.145	0.008

- Experiment IIb -

Table B.13 Correlation $D(X,Y)$ for Fixed OFF group — variable OFF subgroup.

Subject	N_c	OFF time duration				
Mean OFF time (secs) =		*(0.50)*	*(1.50)*	*(3.00)*	*(5.00)*	*(8.00)*
R18	30	-0.132	0.191	0.150	0.204	0.174
	30	-0.165	-0.053	0.003	-0.657	0.080
	30	-0.507	-0.161	0.135	-0.414	-0.208
	60	0.134	-0.022	0.091	0.143	0.015
R28	30	-0.178	0.158	0.270	0.208	-0.109
	30	0.257	0.044	0.253	-0.013	-0.050
	30	0.144	-0.064	-0.033	-0.258	0.100
	60	0.095	0.194	0.128	0.045	-0.039
R29	30	0.619	-0.163	0.453	0.072	-0.248
	30	0.267	-0.137	-0.206	-0.162	-0.160
	30	0.105	-0.081	0.254	0.145	-0.292
	60	0.218	0.090	0.203	-0.012	0.102
R64	30	0.370	0.143	0.177	0.105	-0.225
	30	0.497	-0.302	0.117	-0.134	0.106
	30	-0.006	0.378	-0.090	-0.141	-0.246
	60	-0.081	-0.178	-0.005	0.026	0.128
R69	30	0.379	-0.575	-0.072	0.261	-0.025
	30	0.256	-0.141	-0.158	0.161	-0.297
	30	0.341	-0.549	-0.304	-0.163	-0.150
	60	0.414	-0.226	-0.112	-0.111	-0.021

Table B.14 Correlation $D(X,Y_{-1})$ — variable OFF subgroup.

Subject	N_c	OFF time duration				
R18	30	-0.143	-0.183	-0.231	-0.021	-0.258
	30	0.161	0.025	0.035	0.199	0.122
	30	0.367	0.238	-0.283	0.057	0.165
	60	0.016	-0.124	-0.159	0.020	-0.072
R28	30	0.085	0.279	-0.163	-0.089	0.335
	30	-0.466	0.015	-0.081	0.013	-0.243
	30	-0.206	0.217	0.048	-0.177	0.039
	60	-0.269	0.033	-0.082	-0.242	-0.044
R29	30	-0.416	-0.057	-0.031	-0.190	0.003
	30	-0.037	0.057	0.201	0.249	0.171
	30	-0.117	0.346	-0.027	0.066	0.245
	60	-0.155	-0.059	0.059	0.004	-0.261
R64	30	-0.399	-0.192	-0.326	-0.039	0.379
	30	-0.467	-0.037	-0.036	-0.377	-0.241
	30	0.091	-0.089	0.247	0.037	0.098
	60	0.167	0.361	-0.088	-0.310	-0.011
R69	30	-0.591	0.217	-0.231	-0.058	0.135
	30	-0.226	-0.007	-0.289	0.045	0.250
	30	-0.504	0.135	-0.259	0.054	0.038
	60	-0.338	0.225	-0.098	0.246	-0.164

APPENDIX C

Raw data for Experiment III

See Volume 1. Chapter 7. Experimental design.

- Experiment IIIa -

Table C.1 Mean OFF time (secs) for Fixed ON group when ON time presented in a 2:1 format at two levels.

Group	Subject	*Mean ON time* (N_c=)	Trials (60)	(30)	(30)	(30)	(240)
Constant ON	R03	***1.37***	5.67	2.39	3.57	3.51	3.31
		6.57	3.47	2.85	1.70	1.70	4.05
	R09	***0.87***	1.29	1.42	1.18	1.38	1.65
		3.03	1.56	1.06	1.16	1.04	2.14
	R23	***1.33***	1.41	1.80	1.41	1.25	1.63
		6.30	2.49	1.58	2.14	2.15	2.62
	R41	***1.70***	1.42	1.04	1.48	1.53	5.04
		8.90	1.99	1.74	1.49	1.37	2.77
	R49	***0.77***	2.12	1.55	1.90	2.38	1.97
		2.40	3.74	2.21	2.83	2.23	3.94
Variable ON	R32	***1.38***	1.42	1.38	1.42	1.66	3.21
		6.38	2.03	1.68	2.41	2.41	5.35
	R33	***0.93***	1.40	1.34	1.07	1.86	1.58
		3.44	1.54	2.28	2.20	1.51	1.84
	R55	***0.61***	0.93	0.69	0.52	0.69	1.44
		1.20	1.47	0.87	1.53	1.11	2.00
	R66	***1.01***	1.23	1.19	1.22	1.29	1.72
		4.16	1.31	1.64	1.10	1.51	1.75

Table C.2 Standard deviations for OFF time for Fixed ON group when ON time presented in a 2:1 format at two levels.

Group	Subject	*Mean ON time*	Trials				
		(N_c=)	(60)	(30)	(30)	(30)	(240)
Constant ON	R03	*1.37*	7.952	1.679	3.314	3.199	5.168
		6.57	2.753	2.153	1.464	1.309	4.381
	R09	*0.87*	0.688	0.604	0.491	0.509	0.967
		3.03	1.165	0.797	0.778	0.788	1.803
	R23	*1.33*	0.777	1.021	0.778	0.432	1.613
		6.30	2.226	0.802	1.655	1.858	2.830
	R41	*1.70*	1.108	0.709	1.773	1.147	13.480
		8.90	2.642	1.546	1.356	0.873	3.296
	R49	*0.77*	1.594	1.387	1.331	1.951	2.958
		2.40	2.741	1.518	2.032	1.556	4.411
Variable ON	R32	*1.38*	1.393	1.467	1.148	2.419	8.654
		6.38	2.173	1.387	2.462	2.461	14.941
	R33	*0.93*	0.714	0.811	0.692	2.305	2.033
		3.44	0.624	1.368	1.380	1.008	1.564
	R55	*0.61*	0.404	0.266	0.263	0.455	2.152
		1.20	1.257	0.476	1.212	0.504	3.109
	R66	*1.01*	0.700	0.660	0.629	0.694	1.756
		4.16	0.776	1.688	0.693	1.658	1.229

Table C.3 Correlation (X, Y) for Fixed ON group. ON time presented in a 2:1 format at two mean levels of duration.

Group	Subject	*Mean ON time*	Trials				
		$(N_c=)$	(60)	(30)	(30)	(30)	(240)
Constant ON	R03	*1.37*	-0.133	-0.174	0.127	0.005	-0.023
		6.57	0.174	-0.118	0.128	-0.027	0.069
	R09	*0.87*	-0.206	0.012	0.063	-0.146	-0.051
		3.03	-0.175	-0.250	-0.117	-0.350	0.143
	R23	*1.33*	0.417	-0.026	0.484	0.327	0.196
		6.30	0.334	-0.149	0.403	0.095	0.391
	R41	*1.70*	-0.239	-0.331	-0.308	0.010	-0.001
		8.90	0.179	-0.152	-0.103	-0.113	-0.053
	R49	*0.77*	0.418	-0.024	0.421	0.229	0.279
		2.40	0.317	-0.087	0.297	0.256	0.095
Variable ON	R32	*1.38*	-0.018	0.449	0.425	-0.135	-0.017
		6.38	0.084	0.311	0.030	0.291	0.137
	R33	*0.93*	0.048	0.392	0.225	0.458	0.157
		3.44	-0.130	0.044	-0.176	-0.170	0.035
	R55	*0.61*	0.157	0.336	0.191	0.026	-0.103
		1.20	0.037	-0.077	-0.045	0.209	0.028
	R66	*1.01*	-0.281	-0.422	-0.130	0.028	-0.045
		4.16	0.003	-0.039	-0.099	0.133	-0.073

- Experiment IIIa -

Table C.4 Correlation (X, Y_{-1}) for Fixed ON group. ON time presented in a 2:1 format at two mean levels of duration.

Group	Subject	*Mean ON time* (N_c=)	Trials (60)	(30)	(30)	(30)	(240)
Constant ON	R03	*1.37*	0.179	0.103	-0.068	0.206	-0.082
		6.57	-0.074	0.063	-0.141	0.059	-0.008
	R09	*0.87*	0.011	0.184	-0.169	0.032	0.038
		3.03	0.194	-0.146	0.086	0.529	-0.065
	R23	*1.33*	-0.036	0.388	-0.117	0.246	-0.004
		6.30	-0.206	0.055	-0.140	-0.315	-0.219
	R41	*1.70*	0.286	0.285	-0.210	0.188	0.054
		8.90	-0.198	0.277	0.023	0.283	-0.008
	R49	*0.77*	-0.050	0.289	-0.410	-0.169	-0.040
		2.40	-0.443	0.124	-0.044	-0.263	-0.093
Variable ON	R32	*1.38*	0.063	-0.268	-0.150	0.157	-0.096
		6.38	0.051	-0.197	-0.272	-0.360	-0.110
	R33	*0.93*	0.277	-0.222	0.085	-0.170	0.001
		3.44	-0.136	-0.250	-0.017	0.204	0.023
	R55	*0.61*	-0.292	-0.155	0.009	-0.197	0.016
		1.20	-0.040	0.222	0.185	-0.152	-0.044
	R66	*1.01*	0.253	-0.119	0.031	0.120	-0.036
		4.16	0.046	0.002	0.019	-0.017	0.198

Table C.5 Correlation $D(X,Y)$ for Fixed ON group. ON time presented in a 2:1 format at two mean levels of duration.

Group	Subject	*Mean ON time*	Trials				
		(N_c=)	(60)	(30)	(30)	(30)	(240)
Constant ON	R03	*1.37*	-0.157	-0.153	0.150	0.081	-0.028
		6.57	0.222	-0.197	0.183	-0.050	0.065
	R09	*0.87*	-0.203	0.107	0.059	-0.137	-0.071
		3.03	-0.212	-0.212	-0.058	-0.372	0.167
	R23	*1.33*	0.505	-0.058	0.549	0.335	0.263
		6.30	0.418	-0.250	0.472	0.055	0.452
	R41	*1.70*	-0.271	-0.422	-0.350	-0.013	-0.002
		8.90	0.172	-0.199	-0.122	-0.184	-0.061
	R49	*0.77*	0.503	-0.017	0.515	0.368	0.340
		2.40	0.320	-0.082	0.316	0.313	0.099
Variable ON	R32	*1.38*	-0.023	0.500	0.490	-0.165	-0.019
		6.38	0.073	0.305	0.054	0.350	0.158
	R33	*0.93*	0.055	0.478	0.183	0.512	0.187
		3.44	-0.049	0.213	-0.204	-0.166	0.055
	R55	*0.61*	0.254	0.447	0.213	0.125	-0.115
		1.20	0.047	-0.145	-0.103	0.334	0.031
	R66	*1.01*	-0.309	-0.507	-0.193	0.081	-0.066
		4.16	0.028	-0.024	-0.212	0.139	-0.086

- Experiment IIIa -

Table C.6 Correlation $D(X, Y_{-1})$ for Fixed ON group. ON time delivered in a 2:1 format at two mean levels of duration.

Group	Subject	*Mean ON time*	Trials				
		(N_c=)	(60)	(30)	(30)	(30)	(240)
Constant ON	R03	***1.37***	0.198	0.137	-0.096	0.226	-0.106
		6.57	-0.113	0.095	-0.127	0.067	0.011
	R09	***0.87***	-0.019	0.176	-0.179	0.038	0.070
		3.03	0.229	-0.210	0.068	0.601	-0.080
	R23	***1.33***	-0.062	0.497	-0.117	0.286	-0.011
		6.30	-0.250	0.284	-0.134	-0.332	-0.253
	R41	***1.70***	0.327	0.414	-0.255	0.215	0.091
		8.90	-0.208	0.289	-0.026	0.341	-0.012
	R49	***0.77***	-0.055	0.408	-0.492	-0.238	-0.042
		2.40	-0.473	0.108	-0.040	-0.333	-0.097
Variable ON	R32	***1.38***	0.063	-0.331	-0.171	0.152	-0.122
		6.38	0.026	-0.202	-0.337	-0.457	-0.150
	R33	***0.93***	0.295	-0.249	0.194	-0.235	-0.010
		3.44	-0.137	-0.270	0.133	0.278	0.020
	R55	***0.61***	-0.379	-0.180	-0.011	-0.391	0.043
		1.20	-0.073	0.303	0.149	-0.241	-0.052
	R66	***1.01***	0.304	-0.116	-0.051	0.172	-0.047
		4.16	0.097	0.055	0.060	-0.054	0.234

- Experiment IIIa -

Table C.7 6-cross blocks — individual trials. Standard deviations for OFF time. ON time presented in a 2:1 format at two mean levels of duration — either Low or High.

Subject	Condition	(N_c)	ON time SF(2:1)					
			short	*short*	*long*	*short*	*short*	*long*
			Y_1	Y_2	Y_3	Y_4	Y_5	Y_6
R03	Low	(60)	10.328	4.756	4.761	9.224	11.782	3.636
		(240)	5.002	3.340	2.562	1.662	10.086	3.348
	High	(60)	3.263	1.421	1.980	1.746	3.570	3.797
		(240)	4.235	3.932	5.445	2.686	2.877	6.186
R09	Low	(60)	0.728	0.347	0.866	0.833	0.570	0.643
		(240)	0.629	1.017	1.079	0.999	0.991	1.052
	High	(60)	0.799	1.004	0.699	1.691	1.487	1.035
		(240)	1.809	1.672	1.804	1.130	1.944	2.228
R23	Low	(60)	0.797	0.306	0.701	0.424	0.386	1.136
		(240)	1.333	0.867	3.150	1.063	0.479	1.095
	High	(60)	1.293	0.813	2.248	1.041	2.000	3.814
		(240)	1.608	1.244	4.476	1.242	1.707	3.552
R41	Low	(60)	1.142	1.227	0.894	1.245	0.859	0.913
		(240)	16.685	14.586	15.417	16.626	6.366	7.779
	High	(60)	1.064	3.782	3.714	0.346	1.309	3.338
		(240)	3.333	3.604	1.995	2.289	4.077	3.954
R49	Low	(60)	1.943	0.461	1.339	1.351	1.508	1.583
		(240)	2.952	1.060	4.962	1.876	0.846	3.154
	High	(60)	2.590	1.857	3.324	1.760	2.305	2.890
		(240)	2.608	3.666	4.508	5.837	4.240	4.458
R32	Low	(60)	1.954	1.740	1.390	1.081	0.669	1.386
		(240)	2.044	16.514	7.540	2.670	10.012	2.456
	High	(60)	4.215	2.126	1.834	0.972	0.979	1.618
		(240)	2.494	12.194	25.894	6.217	7.727	20.443
R33	Low	(60)	0.860	0.309	0.735	1.113	0.141	0.548
		(240)	0.821	1.122	1.278	3.620	0.813	2.621
	High	(60)	0.638	0.481	0.709	0.769	0.659	0.425
		(240)	1.402	1.589	1.841	1.316	1.213	1.942
R55	Low	(60)	0.440	0.277	0.435	0.272	0.467	0.450
		(240)	2.503	2.327	0.637	1.981	2.429	2.441
	High	(60)	1.358	0.379	0.616	0.323	2.512	0.771
		(240)	1.393	3.752	1.867	1.968	4.483	3.816
R66	Low	(60)	0.699	0.770	0.491	0.849	0.724	0.600
		(240)	2.224	2.055	1.058	0.975	1.621	2.099
	High	(60)	0.571	0.645	0.840	1.142	0.821	0.512
		(240)	1.629	0.761	1.364	1.068	1.090	1.017

- Experiment IIIb -

Table C.8 Mean ON time (secs) — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	5.62	7.30	7.18			
	High I	2.72	2.49	2.31			
	PW 2:1	8.26	6.24	5.81	4.15	6.20	5.42
	I 2:1	8.40	6.72	6.77	7.89	6.53	7.06
	Low I	6.22	7.30	7.56			
	High I	4.71	5.83	5.79			
R16	*Low I*	7.24	6.93	10.85			
	High I	6.52	5.10	6.10			
	PW 2:1	7.94	13.81	13.03	17.90	12.54	12.31
	I 2:1	9.31	13.38	17.70	12.86	11.23	9.40
	Low I	10.20	11.41	9.73			
	High I	8.21	6.28	9.73			
R18	*Low I*	5.04	6.65	5.80			
	High I	4.45	4.53	7.07			
	PW 2:1	4.90	4.57	9.33	5.99	4.97	6.54
	I 2:1	7.02	6.04	6.00	7.55	8.57	8.51
	Low I	8.25	8.82	7.99			
	High I	8.37	10.24	9.40			
R24	*Low I*	3.96	2.76	4.71			
	High I	2.76	2.81	3.70			
	PW 2:1	3.90	3.39	3.28	3.92	4.91	11.38
	I 2:1	6.30	7.86	4.82	6.31	5.47	6.32
	Low I	5.13	6.31	6.36			
	High I	2.75	2.93	2.64			
R48	*Low I*	3.54	5.19	3.74			
	High I	1.32	1.61	1.81			
	PW 2:1	10.91	8.65	6.96	7.37	9.17	14.41
	I 2:1	3.09	3.62	3.85	3.96	3.42	4.95
	Low I	7.74	7.81	9.35			
	High I	3.98	4.80	6.77			
R49	*Low I*	9.77	4.46	9.18			
	High I	2.01	1.67	1.94			
	PW 2:1	6.36	5.73	3.88	4.69	2.98	2.76
	I 2:1	8.42	5.19	4.83	3.46	4.27	3.89
	Low I	4.64	4.34	4.00			
	High I	1.87	2.40	2.36			
R58	*Low I*	7.33	4.65	4.20			
	High I	5.30	5.19	4.47			
	PW 2:1	6.15	3.89	5.53	5.18	5.05	7.87
	I 2:1	5.02	3.77	3.28	3.40	3.76	3.77
	Low I	3.63	6.01	5.23			
	High I	4.12	3.99	4.38			
R60	*Low I*	6.16	4.61	3.42			
	High I	0.95	1.09	1.60			
	PW 2:1	3.84	1.95	2.40	2.39	2.81	2.47
	I 2:1	5.32	2.46	3.00	2.43	2.76	2.07
	Low I	2.93	4.14	3.79			
	High I	2.01	2.41	2.11			

- Experiment IIIb -

Table C.9 Standard deviation for ON time — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	2.511	2.865	4.151			
	High I	1.417	0.484	0.478			
	PW 2:1	5.990	3.588	2.180	1.170	2.298	1.602
	I 2:1	3.945	3.237	3.770	4.228	3.868	2.754
	Low I	4.711	6.554	5.362			
	High I	1.161	1.886	2.451			
R16	*Low I*	4.749	3.797	6.152			
	High I	3.739	2.975	2.810			
	PW 2:1	6.663	11.166	8.465	12.377	5.294	7.603
	I 2:1	5.119	6.465	10.426	9.430	5.696	7.759
	Low I	4.745	6.592	3.920			
	High I	4.229	7.619	8.071			
R18	*Low I*	2.693	5.945	3.284			
	High I	1.420	1.921	3.221			
	PW 2:1	1.712	2.235	9.993	5.087	2.015	3.015
	I 2:1	3.239	2.966	2.635	4.330	5.865	4.553
	Low I	6.269	3.412	2.973			
	High I	4.933	4.831	5.539			
R24	*Low I*	1.236	1.378	2.184			
	High I	1.378	1.759	2.671			
	PW 2:1	2.002	1.574	1.703	1.568	2.783	9.831
	I 2:1	3.653	4.658	2.700	2.749	1.691	4.457
	Low I	2.906	7.488	3.686			
	High I	1.942	1.398	1.391			
R48	*Low I*	1.555	1.455	1.626			
	High I	0.177	0.400	0.482			
	PW 2:1	3.113	2.583	2.172	1.866	3.384	7.220
	I 2:1	1.875	2.225	1.920	2.177	1.532	2.386
	Low I	2.005	1.957	7.258			
	High I	2.321	2.057	3.715			
R49	*Low I*	6.255	1.751	4.389			
	High I	0.590	0.401	0.555			
	PW 2:1	3.931	3.462	2.141	2.324	1.465	1.233
	I 2:1	4.792	3.543	2.853	1.660	2.360	2.464
	Low I	2.069	2.344	2.168			
	High I	0.362	0.715	0.905			
R58	*Low I*	4.507	3.233	1.518			
	High I	3.701	2.641	4.209			
	PW 2:1	3.932	1.771	3.180	2.815	2.912	4.135
	I 2:1	2.683	1.549	0.925	1.398	1.633	1.369
	Low I	1.187	4.098	1.633			
	High I	1.523	1.310	1.635			
R60	*Low I*	7.190	3.544	1.750			
	High I	0.254	0.289	0.851			
	PW 2:1	2.714	0.493	1.438	0.876	0.789	1.005
	I 2:1	6.699	0.877	0.909	0.643	0.934	0.681
	Low I	1.163	1.522	1.329			
	High I	0.759	0.959	0.895			

- Experiment IIIb -

Table C.10 Mean OFF time (secs) — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	11.51	19.36	24.24			
	High I	4.63	4.12	3.90			
	PW 2:1	30.56	12.49	19.13	7.73	14.09	13.30
	I 2:1	14.27	8.91	7.55	7.44	9.88	7.65
	Low I	72.72	50.85	116.68			
	High I	3.22	3.10	3.58			
R16	*Low I*	9.10	5.61	6.16			
	High I	1.25	1.15	1.58			
	PW 2:1	4.10	5.08	5.53	6.11	5.44	16.08
	I 2:1	1.77	1.79	5.51	2.60	3.48	5.85
	Low I	6.42	8.18	3.16			
	High I	1.77	1.09	1.64			
R18	*Low I*	2.46	4.03	3.78			
	High I	1.44	2.20	1.93			
	PW 2:1	2.43	2.30	5.91	3.91	2.12	3.81
	I 2:1	1.60	1.75	2.75	2.41	2.80	2.26
	Low I	7.90	7.76	7.72			
	High I	2.82	3.44	4.20			
R24	*Low I*	1.74	1.41	2.69			
	High I	1.41	1.40	1.47			
	PW 2:1	2.80	1.67	2.01	2.34	2.87	10.52
	I 2:1	2.82	2.98	1.93	1.75	2.55	5.98
	Low I	8.73	3.55	3.24			
	High I	1.57	1.67	1.51			
R48	*Low I*	1.20	1.27	1.17			
	High I	1.78	1.49	1.53			
	PW 2:1	1.47	1.68	1.62	1.31	1.59	1.90
	I 2:1	1.13	1.11	1.08	1.18	1.19	1.31
	Low I	1.26	1.24	1.26			
	High I	1.22	1.14	2.03			
R49	*Low I*	10.73	5.68	14.00			
	High I	2.55	2.65	2.53			
	PW 2:1	14.07	11.50	8.32	9.64	5.50	8.36
	I 2:1	7.65	5.28	4.97	4.22	6.17	7.28
	Low I	12.24	7.54	7.58			
	High I	3.50	3.18	3.08			
R58	*Low I*	1.02	0.90	0.88			
	High I	0.98	1.15	0.85			
	PW 2:1	0.84	0.87	0.92	0.78	0.80	1.40
	I 2:1	1.00	0.76	0.73	0.77	0.79	0.89
	Low I	0.79	2.82	0.76			
	High I	0.70	0.68	0.73			
R60	*Low I*	9.52	2.46	4.70			
	High I	2.08	1.88	1.20			
	PW 2:1	2.26	1.35	1.44	1.40	1.69	1.51
	I 2:1	1.63	1.22	1.48	1.32	1.38	2.41
	Low I	2.45	5.82	4.58			
	High I	1.64	3.61	1.55			

- Experiment IIIb -

Table C.11 Standard deviation OFF time — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	7.915	14.093	23.748			
	High I	1.699	1.496	1.668			
	PW 2:1	35.254	11.520	12.486	5.201	10.332	7.054
	I 2:1	13.520	5.923	4.018	5.114	15.038	4.898
	Low I	196.832	55.560	278.018			
	High I	1.987	1.145	1.779			
R16	*Low I*	13.211	5.577	9.860			
	High I	0.396	0.470	0.471			
	PW 2:1	3.355	6.922	7.564	7.556	5.247	21.572
	I 2:1	1.749	0.994	9.678	3.362	9.496	20.788
	Low I	12.494	8.529	4.442			
	High I	1.032	0.299	0.505			
R18	*Low I*	2.288	3.537	4.794			
	High I	0.695	1.557	1.525			
	PW 2:1	1.906	1.778	8.038	3.479	1.376	3.401
	I 2:1	1.109	1.117	3.347	1.853	2.679	2.363
	Low I	9.582	9.572	8.119			
	High I	2.318	4.784	4.092			
R24	*Low I*	0.914	0.473	1.612			
	High I	0.473	0.406	0.321			
	PW 2:1	2.050	0.958	1.136	1.341	2.513	21.679
	I 2:1	1.585	1.621	0.608	0.514	2.737	4.247
	Low I	6.998	3.339	1.844			
	High I	0.662	0.550	0.520			
R48	*Low I*	0.220	0.195	0.272			
	High I	0.321	0.213	0.322			
	PW 2:1	0.296	1.842	2.235	0.277	1.366	1.157
	I 2:1	0.172	0.208	0.221	0.281	0.339	0.280
	Low I	0.263	0.362	0.310			
	High I	0.233	0.231	4.488			
R49	*Low I*	6.851	4.291	8.948			
	High I	0.688	1.110	0.733			
	PW 2:1	13.325	11.730	5.593	6.262	2.219	4.141
	I 2:1	3.853	2.704	2.102	2.349	2.639	3.336
	Low I	9.316	5.305	5.332			
	High I	1.609	1.129	1.628			
R58	*Low I*	0.254	0.139	0.186			
	High I	0.216	0.582	0.208			
	PW 2:1	0.190	0.274	0.429	0.145	0.107	0.945
	I 2:1	0.767	0.187	0.111	0.173	0.156	0.327
	Low I	0.314	2.838	0.267			
	High I	0.206	0.176	0.171			
R60	*Low I*	33.267	1.683	14.545			
	High I	3.170	0.760	0.198			
	PW 2:1	1.249	0.247	0.334	0.306	0.573	0.348
	I 2:1	0.628	0.219	0.607	0.567	0.633	1.266
	Low I	2.069	4.593	3.140			
	High I	0.652	3.986	0.468			

- Experiment IIIb -

Table C.12 Correlation (X, Y) — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	0.575	0.069	0.354			
	High I	-0.100	0.453	0.060			
	PW 2:1	0.287	0.285	0.109	0.188	0.474	0.060
	I 2:1	0.170	0.257	0.308	0.076	-0.046	-0.352
	Low I	-0.103	0.024	-0.278			
	High I	-0.249	-0.300	-0.114			
R16	*Low I*	0.691	0.411	0.318			
	High I	0.446	0.777	0.574			
	PW 2:1	0.700	0.027	0.081	-0.268	-0.331	0.411
	I 2:1	-0.183	-0.028	-0.217	-0.164	-0.288	0.187
	Low I	0.300	0.229	0.149			
	High I	0.522	-0.039	0.121			
R18	*Low I*	-0.077	0.032	0.353			
	High I	-0.064	-0.040	-0.221			
	PW 2:1	0.180	-0.050	0.596	-0.057	-0.329	0.142
	I 2:1	0.091	0.210	-0.041	-0.274	-0.215	0.137
	Low I	-0.266	-0.057	-0.177			
	High I	-0.137	0.157	0.023			
R24	*Low I*	-0.060	-0.228	0.176			
	High I	-0.228	0.191	0.523			
	PW 2:1	0.269	-0.163	0.161	0.037	0.402	0.325
	I 2:1	-0.185	0.382	-0.173	-0.049	-0.180	0.073
	Low I	0.508	0.420	0.303			
	High I	0.151	-0.022	-0.046			
R48	*Low I*	0.228	0.479	0.510			
	High I	-0.123	-0.161	-0.326			
	PW 2:1	0.497	0.513	-0.564	0.589	0.867	0.254
	I 2:1	-0.507	-0.618	-0.680	-0.757	-0.657	0.128
	Low I	0.423	0.541	0.498			
	High I	-0.609	-0.499	0.321			
R49	*Low I*	0.119	0.601	0.407			
	High I	0.579	0.650	0.879			
	PW 2:1	0.656	0.541	-0.038	0.687	0.219	0.153
	I 2:1	0.231	0.702	0.342	0.384	0.204	0.414
	Low I	0.268	0.302	0.361			
	High I	0.175	0.249	0.377			
R58	*Low I*	-0.010	0.124	-0.099			
	High I	-0.075	0.054	-0.032			
	PW 2:1	-0.062	0.324	0.154	0.111	-0.236	0.085
	I 2:1	0.017	-0.148	-0.096	-0.037	-0.091	-0.094
	Low I	-0.307	0.209	0.263			
	High I	0.088	0.696	0.140			
R60	*Low I*	0.024	0.311	-0.086			
	High I	-0.270	0.241	0.528			
	PW 2:1	0.214	0.052	0.140	0.231	0.274	0.202
	I 2:1	0.237	0.190	0.275	-0.064	0.058	-0.493
	Low I	0.230	0.109	0.123			
	High I	-0.324	0.145	0.442			

- Experiment IIIb -

Table C.13 Correlation (X, Y_{-1}) — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	0.673	0.412	0.478			
	High I	0.190	0.228	0.198			
	PW 2:1	0.192	0.282	0.151	0.381	0.633	-0.009
	I 2:1	0.131	0.047	0.245	0.216	0.198	-0.051
	Low I	-0.100	0.132	-0.049			
	High I	0.121	-0.074	0.028			
R16	*Low I*	-0.043	-0.221	0.321			
	High I	0.049	-0.324	0.063			
	PW 2:1	0.010	0.052	0.020	0.050	0.319	0.439
	I 2:1	0.106	0.085	-0.052	0.518	-0.130	0.091
	Low I	0.067	0.321	0.228			
	High I	-0.016	-0.192	-0.201			
R18	*Low I*	0.534	0.140	0.113			
	High I	-0.140	0.045	0.301			
	PW 2:1	0.277	0.271	-0.036	-0.038	0.424	-0.015
	I 2:1	0.072	-0.138	0.077	0.363	0.331	0.015
	Low I	-0.021	0.189	0.123			
	High I	0.133	-0.086	-0.082			
R24	*Low I*	-0.142	-0.106	0.478			
	High I	-0.106	-0.228	0.180			
	PW 2:1	0.179	-0.312	-0.148	-0.215	0.080	0.201
	I 2:1	-0.043	0.300	-0.101	-0.031	-0.103	0.276
	Low I	0.070	0.537	0.360			
	High I	0.194	0.053	-0.218			
R48	*Low I*	-0.121	0.503	0.550			
	High I	0.299	-0.261	-0.191			
	PW 2:1	0.343	0.330	0.430	-0.034	-0.220	0.354
	I 2:1	0.017	0.057	0.177	0.341	0.303	0.045
	Low I	0.337	0.103	0.708			
	High I	-0.374	0.247	0.337			
R49	*Low I*	0.107	0.323	0.186			
	High I	0.463	0.390	0.755			
	PW 2:1	0.216	0.569	0.088	0.450	-0.071	0.057
	I 2:1	0.105	0.070	-0.009	0.347	0.073	0.205
	Low I	-0.128	0.098	0.258			
	High I	0.503	-0.134	0.247			
R58	*Low I*	0.069	0.165	-0.036			
	High I	-0.292	-0.249	-0.272			
	PW 2:1	-0.169	0.086	-0.111	-0.112	-0.051	0.150
	I 2:1	0.224	0.222	-0.575	-0.383	-0.345	-0.192
	Low I	-0.052	0.340	0.030			
	High I	0.177	0.540	0.052			
R60	*Low I*	0.049	0.805	-0.110			
	High I	0.010	0.011	-0.095			
	PW 2:1	0.002	-0.036	0.300	-0.117	0.146	0.166
	I 2:1	0.000	0.056	0.095	0.105	0.163	0.184
	Low I	-0.185	0.067	0.118			
	High I	-0.215	-0.097	0.264			

- Experiment IIIb -

Table C.14 Correlation $D(X,Y)$ — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	-0.163	-0.325	-0.029			
	High I	-0.177	0.194	-0.049			
	PW 2:1	0.197	-0.222	0.129	0.064	-0.012	0.180
	I 2:1	0.214	0.355	0.321	0.026	-0.210	-0.453
	Low I	-0.163	0.002	-0.268			
	High I	-0.463	-0.409	-0.184			
R16	*Low I*	0.759	0.502	0.144			
	High I	0.293	0.750	0.519			
	PW 2:1	0.686	-0.081	-0.013	-0.434	-0.604	-0.177
	I 2:1	-0.324	-0.181	-0.360	-0.307	-0.352	-0.050
	Low I	0.268	0.041	0.132			
	High I	0.478	0.009	0.094			
R18	*Low I*	-0.421	0.082	0.406			
	High I	0.065	-0.261	-0.398			
	PW 2:1	0.070	-0.318	0.618	0.001	-0.302	-0.088
	I 2:1	0.087	0.082	-0.017	-0.518	-0.451	-0.028
	Low I	-0.316	-0.331	-0.152			
	High I	-0.413	0.223	-0.070			
R24	*Low I*	-0.063	-0.334	-0.156			
	High I	-0.334	0.389	0.471			
	PW 2:1	-0.008	-0.225	0.032	0.011	0.355	0.174
	I 2:1	-0.206	0.330	-0.082	-0.033	-0.139	-0.127
	Low I	0.542	-0.559	-0.124			
	High I	-0.232	-0.165	-0.180			
R48	*Low I*	0.398	0.295	-0.012			
	High I	-0.490	-0.173	-0.057			
	PW 2:1	0.290	0.490	-0.610	0.533	0.818	-0.196
	I 2:1	-0.593	-0.679	-0.703	-0.883	-0.822	0.037
	Low I	0.129	0.383	-0.215			
	High I	-0.408	-0.482	0.125			
R49	*Low I*	-0.121	0.394	0.350			
	High I	0.081	0.597	0.445			
	PW 2:1	0.682	-0.044	-0.219	0.510	0.349	0.095
	I 2:1	0.205	0.782	0.426	0.231	0.260	0.317
	Low I	0.362	0.179	0.108			
	High I	-0.286	0.342	0.123			
R58	*Low I*	-0.028	-0.313	-0.264			
	High I	-0.030	0.445	-0.125			
	PW 2:1	-0.079	0.200	0.270	0.033	-0.318	-0.036
	I 2:1	-0.023	-0.398	0.051	0.228	-0.070	-0.055
	Low I	-0.270	-0.157	0.034			
	High I	0.028	0.341	0.243			
R60	*Low I*	-0.467	-0.208	0.026			
	High I	0.027	0.212	0.612			
	PW 2:1	0.213	-0.045	-0.131	0.390	0.341	0.095
	I 2:1	0.251	0.107	0.219	-0.184	-0.235	-0.592
	Low I	0.331	-0.200	0.028			
	High I	-0.226	-0.026	0.189			

- Experiment IIIb -

Table C.15 Correlation $D(X.Y_{-1})$ — Stimulus format (2:1).

Subject	Condition	Trials					
R12	*Low I*	0.249	0.448	0.166			
	High I	0.252	0.002	0.150			
	PW 2:1	-0.139	-0.086	-0.137	0.203	0.366	-0.035
	I 2:1	0.126	-0.153	-0.109	0.149	0.073	0.062
	Low I	-0.022	0.075	0.279			
	High I	0.489	0.229	0.080			
R16	*Low I*	-0.372	-0.520	0.089			
	High I	-0.374	-0.719	-0.308			
	PW 2:1	-0.381	-0.007	-0.049	0.073	0.289	0.064
	I 2:1	0.136	0.030	0.094	0.587	-0.049	-0.040
	Low I	-0.059	0.132	0.174			
	High I	-0.362	-0.116	-0.164			
R18	*Low I*	0.522	0.108	-0.192			
	High I	0.007	0.153	0.512			
	PW 2:1	0.200	0.499	-0.298	0.061	0.594	-0.116
	I 2:1	0.014	-0.212	0.160	0.257	0.258	-0.114
	Low I	0.079	0.243	0.154			
	High I	0.160	-0.101	-0.240			
R24	*Low I*	-0.049	0.093	0.224			
	High I	0.093	-0.635	-0.589			
	PW 2:1	-0.046	-0.245	-0.150	-0.130	-0.252	-0.102
	I 2:1	0.120	0.186	0.145	-0.028	-0.173	0.218
	Low I	-0.314	0.593	-0.082			
	High I	-0.021	-0.020	-0.261			
R48	*Low I*	-0.073	0.208	-0.166			
	High I	0.488	-0.049	0.276			
	PW 2:1	-0.034	-0.059	-0.099	0.321	-0.074	0.046
	I 2:1	0.236	0.130	0.207	0.376	0.365	-0.066
	Low I	-0.116	-0.377	-0.243			
	High I	0.126	0.535	0.271			
R49	*Low I*	0.077	-0.255	-0.441			
	High I	-0.092	-0.269	-0.272			
	PW 2:1	-0.260	-0.074	0.040	-0.136	-0.160	-0.054
	I 2:1	0.041	-0.243	-0.261	0.233	0.014	-0.063
	Low I	-0.449	-0.344	-0.013			
	High I	0.412	-0.381	-0.326			
R58	*Low I*	-0.015	0.110	-0.018			
	High I	-0.115	-0.295	-0.247			
	PW 2:1	-0.339	-0.322	-0.118	-0.250	0.093	0.094
	I 2:1	0.286	0.382	-0.495	-0.371	-0.280	-0.193
	Low I	0.199	0.024	0.002			
	High I	0.079	0.433	-0.111			
R60	*Low I*	0.011	0.781	-0.471			
	High I	0.184	-0.121	-0.502			
	PW 2:1	-0.088	-0.124	0.225	-0.217	0.024	0.111
	I 2:1	-0.085	-0.027	-0.162	0.151	0.016	0.272
	Low I	-0.262	-0.119	-0.028			
	High I	-0.040	-0.114	0.211			

- Experiment IIIb -

Table C.16 6-cross blocks — individual trials. Standard deviations for ON time. Test condition delivered in a 2:1 format.

Subject	Condition	(N_c)	Format (2:1)					
			low	*low*	*high*	*low*	*low*	*high*
			SD_{x1}	SD_{x2}	SD_{x3}	SD_{x4}	SD_{x5}	SD_{x6}
R12	Pulse width	(60)	4.723	5.918	2.837	6.565	9.023	2.402
		(120)	1.719	2.210	1.430	1.601	1.296	0.891
	Intensity	(60)	4.471	4.676	1.521	3.073	2.484	1.412
		(240)	2.845	2.160	1.004	2.037	2.428	0.921
R16	Pulse width	(60)	3.704	5.984	1.500	12.360	6.317	3.170
		(120)	7.002	7.404	6.946	9.446	8.373	6.271
	Intensity	(60)	4.893	1.789	6.708	1.148	2.757	4.690
		(240)	2.796	3.679	7.956	2.746	10.19	3.019
R18	Pulse width	(60)	2.092	1.162	1.668	2.186	1.599	1.605
		(120)	2.545	3.378	3.515	2.842	3.131	2.743
	Intensity	(60)	2.462	2.500	4.398	1.669	2.198	2.893
		(240)	2.825	2.413	3.734	3.012	7.151	3.848
R24	Pulse width	(60)	1.750	2.515	1.566	2.142	1.186	2.699
		(120)	13.118	10.800	7.311	8.477	10.343	8.376
	Intensity	(60)	3.523	1.670	0.910	7.371	1.620	1.145
		(240)	5.550	4.903	1.773	4.900	5.750	2.518
R48	Pulse width	(60)	2.585	3.314	2.240	2.211	4.306	2.197
		(120)	3.456	2.021	2.123	3.762	4.230	5.055
	Intensity	(60)	1.345	1.670	0.349	1.616	2.589	0.430
		(240)	2.190	2.335	0.897	2.300	3.100	0.912
R49	Pulse width	(60)	5.772	4.971	3.604	2.467	2.340	3.879
		(120)	1.068	1.917	0.440	1.563	0.663	0.608
	Intensity	(60)	4.125	5.344	1.581	2.990	4.539	1.254
		(240)	2.594	2.414	0.873	2.875	2.478	0.973
R58	Pulse width	(60)	6.883	2.508	2.643	2.914	3.451	3.385
		(120)	4.865	5.077	3.558	3.304	5.042	2.507
	Intensity	(60)	3.719	1.588	1.436	3.933	1.148	0.712
		(240)	0.949	1.239	1.037	1.809	0.693	0.862
R60	Pulse width	(60)	2.918	2.551	2.566	1.318	3.297	3.541
		(120)	0.615	1.057	1.142	0.718	0.624	1.543
	Intensity	(60)	3.441	4.558	1.747	14.001	6.309	1.855
		(240)	0.589	0.446	0.443	0.520	0.558	0.460

- Experiment IIIb -

Table C.17 6-cross blocks — individual trials. Standard deviations for OFF time. Test condition delivered in a 2:1 format.

Subject	Condition	(N_c)	Format (2:1)					
			low	*low*	*high*	*low*	*low*	*high*
			SD_{y1}	SD_{y2}	SD_{y3}	SD_{y4}	SD_{y5}	SD_{y6}
R12	Pulse width	(60)	54.735	32.382	14.936	16.958	49.902	14.430
		(120)	5.625	9.228	5.059	7.263	8.325	5.789
	Intensity	(60)	16.392	10.612	6.067	18.244	15.948	4.538
		(240)	5.076	3.534	6.027	3.739	4.225	4.514
R16	Pulse width	(60)	1.715	2.153	1.485	6.886	1.022	2.118
		(120)	21.211	12.234	30.667	22.313	18.319	22.343
	Intensity	(60)	2.827	1.224	0.099	1.080	2.520	0.190
		(240)	9.352	4.409	11.702	12.024	62.691	21.322
R18	Pulse width	(60)	1.067	2.721	0.810	2.010	2.160	1.970
		(120)	5.719	2.446	2.584	1.976	3.395	3.036
	Intensity	(60)	1.108	0.521	0.780	1.997	1.242	0.215
		(240)	2.498	3.336	1.254	0.916	3.183	1.147
R24	Pulse width	(60)	1.309	3.235	2.156	2.077	1.393	1.569
		(120)	10.830	6.909	11.600	11.443	48.283	5.291
	Intensity	(60)	1.256	1.787	1.390	2.061	1.239	1.531
		(240)	4.868	3.416	3.015	6.345	3.810	3.146
R48	Pulse width	(60)	0.235	0.189	0.319	0.171	0.394	0.327
		(120)	0.259	0.496	0.276	0.212	0.620	0.356
	Intensity	(60)	0.055	0.071	0.122	0.055	0.179	0.110
		(240)	0.325	0.210	0.298	0.270	0.171	0.303
R49	Pulse width	(60)	15.438	8.313	9.825	19.579	5.648	17.195
		(120)	4.325	4.559	3.515	4.188	4.566	3.858
	Intensity	(60)	3.677	5.174	2.984	3.415	2.824	2.962
		(240)	2.439	3.586	1.645	2.682	5.382	2.273
R58	Pulse width	(60)	0.099	0.155	0.386	0.053	0.048	0.140
		(120)	0.278	1.608	0.800	0.849	0.962	0.288
	Intensity	(60)	0.308	1.555	0.052	0.245	0.961	0.097
		(240)	0.282	0.142	0.162	0.347	0.465	0.383
R60	Pulse width	(60)	1.107	0.737	0.333	0.983	1.165	2.277
		(120)	0.387	0.501	0.263	0.367	0.201	0.308
	Intensity	(60)	0.328	0.292	0.181	0.493	1.221	0.434
		(240)	1.139	0.805	1.459	0.959	0.703	1.371

APPENDIX D

See Volume 1, Chapter 7.
Raw data for individual analyses in Experiment IIIa.
Duration of stimulation varied in a 2:1 format.

In the following tables (D.1–D.36):
s = short ON time condition
l = long ON time condition

Data are read across each row. The OFF time in the row and column that corresponds to each ON time, is the OFF time that immediately followed that ON time.

- Experiment IIIa -

Table D.1 Raw data for R03 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	3.1	0.5	0.5	3.1	3.0	1.3	2.5	1.0	0.9	1.7
0.5	0.5	3.1	0.5	0.5	3.1	0.8	1.4	1.6	1.4	1.8	1.7
0.5	0.5	3.1	0.5	0.5	3.1	2.6	0.8	2.6	2.9	2.1	0.8
0.5	0.5	3.1	0.5	0.5	3.1	0.9	6.9	4.1	0.9	0.7	6.5
0.5	0.5	3.1	0.5	0.5	3.1	20.9	1.8	5.6	2.5	28.2	0.7
0.5	0.5	3.1	0.5	0.5	3.1	7.9	0.4	2.6	17.4	5.2	0.4
0.5	0.5	3.1	0.5	0.5	3.1	1.0	0.9	2.8	12.7	3.5	12.2
0.5	0.5	3.1	0.5	0.5	3.1	2.4	0.7	1.4	29.0	0.7	4.0
0.5	0.5	3.1	0.5	0.5	3.1	30.9	1.0	16.6	6.5	31.1	4.3
0.5	0.5	3.1	0.5	0.5	3.1	1.8	15.5	9.6	4.4	0.8	2.0

Table D.2 Raw data for R09 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	1.6	0.5	0.5	1.6	2.5	0.5	1.5	1.8	2.6	0.5
0.5	0.5	1.6	0.5	0.5	1.6	1.9	1.0	0.4	0.5	1.5	1.3
0.5	0.5	1.6	0.5	0.5	1.6	1.4	1.2	1.4	0.8	2.3	0.3
0.5	0.5	1.6	0.5	0.5	1.6	1.1	1.3	1.6	0.6	1.1	1.7
0.5	0.5	1.6	0.5	0.5	1.6	0.4	1.1	0.1	0.5	2.1	0.2
0.5	0.5	1.6	0.5	0.5	1.6	1.5	1.1	0.3	1.6	1.2	1.6
0.5	0.5	1.6	0.5	0.5	1.6	0.9	1.8	2.4	1.4	1.3	0.7
0.5	0.5	1.6	0.5	0.5	1.6	1.2	1.4	0.4	0.5	2.0	1.5
0.5	0.5	1.6	0.5	0.5	1.6	2.7	1.4	2.5	1.5	1.4	1.9
0.5	0.5	1.6	0.5	0.5	1.6	0.9	1.5	1.0	3.1	0.9	0.5

Table D.3 Raw data for R23 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	3.0	0.5	0.5	3.0	1.2	0.6	2.7	1.2	1.0	2.3
0.5	0.5	3.0	0.5	0.5	3.0	1.9	1.1	0.5	2.2	1.0	1.6
0.5	0.5	3.0	0.5	0.5	3.0	2.1	1.1	1.5	1.0	0.9	1.2
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	2.7	0.9	0.8	1.5
0.5	0.5	3.0	0.5	0.5	3.0	0.8	0.8	1.0	0.8	0.8	2.2
0.5	0.5	3.0	0.5	0.5	3.0	3.2	0.8	2.0	1.1	2.1	1.6
0.5	0.5	3.0	0.5	0.5	3.0	1.0	0.8	1.5	0.8	0.8	1.6
0.5	0.5	3.0	0.5	0.5	3.0	1.8	0.8	1.3	0.9	0.9	4.9
0.5	0.5	3.0	0.5	0.5	3.0	2.3	1.0	1.2	0.9	1.1	3.1
0.5	0.5	3.0	0.5	0.5	3.0	0.8	1.7	1.6	1.4	1.0	1.2

- Experiment IIIa -

Table D.4 Raw data for R41 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	4.1	0.5	0.5	4.1	0.5	2.5	0.6	1.8	0.6	0.7
0.5	0.5	4.1	0.5	0.5	4.1	2.6	4.6	0.3	2.7	3.0	2.2
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.3	0.3	4.6	1.8	0.1
0.5	0.5	4.1	0.5	0.5	4.1	3.8	2.1	0.2	2.0	0.4	1.5
0.5	0.5	4.1	0.5	0.5	4.1	1.2	2.0	0.6	2.7	0.6	1.0
0.5	0.5	4.1	0.5	0.5	4.1	1.0	0.5	3.1	0.7	0.5	2.1
0.5	0.5	4.1	0.5	0.5	4.1	0.5	0.9	0.3	0.8	0.4	2.9
0.5	0.5	4.1	0.5	0.5	4.1	1.1	1.4	1.1	3.8	1.4	0.8
0.5	0.5	4.1	0.5	0.5	4.1	2.4	0.5	1.6	1.4	1.7	0.7
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.0	0.6	1.9	0.6	0.3

Table D.5 Raw data for R49 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	1.3	0.5	0.5	1.3	3.2	1.5	1.8	2.2	1.0	1.8
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.8	2.5	5.1	0.7	2.4
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.7	1.9	1.7	4.1	2.2
0.5	0.5	1.3	0.5	0.5	1.3	4.0	1.4	2.3	0.8	0.5	3.0
0.5	0.5	1.3	0.5	0.5	1.3	1.1	1.7	3.5	1.5	0.8	3.0
0.5	0.5	1.3	0.5	0.5	1.3	1.5	0.7	5.5	0.5	4.5	3.2
0.5	0.5	1.3	0.5	0.5	1.3	2.5	0.8	5.5	1.2	1.3	0.8
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.5	2.6	0.8	0.4	3.1
0.5	0.5	1.3	0.5	0.5	1.3	5.2	0.5	3.0	1.2	1.2	6.9
0.5	0.5	1.3	0.5	0.5	1.3	5.8	1.5	2.8	0.6	0.5	3.2

Table D.6 Raw data for R32 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	3.5	0.5	0.5	3.1	0.5	0.5	0.4	0.5	2.7	2.3
0.5	0.6	3.3	0.5	0.5	3.2	0.5	0.5	0.3	1.8	0.7	0.2
0.5	0.5	3.0	0.5	0.5	3.2	0.7	2.5	0.3	3.5	0.9	1.9
0.5	0.6	2.9	0.5	0.5	3.0	0.4	0.4	1.3	2.3	0.8	1.9
0.5	0.5	3.1	0.5	0.5	3.0	0.5	2.5	0.1	0.5	1.4	0.3
0.5	0.4	3.5	0.5	0.5	3.1	0.4	6.0	4.8	0.4	1.5	1.9
0.5	0.6	3.3	0.5	0.5	3.2	4.4	1.0	0.8	0.7	0.6	2.1
0.5	0.5	3.0	0.5	0.5	3.2	1.1	1.4	0.8	0.6	0.4	0.2
0.5	0.6	2.9	0.5	0.5	3.0	5.5	0.5	1.2	2.3	0.9	4.6
0.5	0.5	3.1	0.5	0.5	3.0	3.6	0.7	2.0	0.6	0.7	0.3

- Experiment IIIa -

Table D.7 Raw data for R33 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	1.8	0.5	0.5	1.8	1.2	0.9	2.4	0.9	1.2	1.1
0.5	0.6	1.9	0.5	0.5	1.8	2.7	1.4	1.0	0.8	1.0	0.8
0.5	0.5	1.8	0.5	0.5	1.9	1.4	1.0	1.4	1.1	0.9	1.5
0.5	0.6	1.9	0.5	0.5	1.7	3.3	1.1	0.6	2.0	1.0	0.6
0.5	0.5	1.6	0.5	0.5	1.7	2.5	1.6	1.4	1.8	1.0	1.2
0.5	0.4	1.8	0.5	0.5	1.8	1.1	1.2	1.2	0.9	1.1	1.2
0.5	0.6	1.9	0.5	0.5	1.8	1.1	0.8	1.9	1.3	1.2	1.9
0.5	0.5	1.8	0.5	0.5	1.9	0.9	1.3	0.6	4.6	1.0	2.2
0.5	0.6	1.9	0.5	0.5	1.7	0.9	0.8	2.7	1.8	1.3	2.1
0.5	0.5	1.6	0.5	0.5	1.7	1.3	0.6	2.2	1.8	1.3	1.0

Table D.8 Raw data for R55 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	0.9	0.5	0.5	0.7	2.0	1.4	1.5	0.9	1.0	1.9
0.5	0.6	0.7	0.5	0.5	0.8	1.0	1.1	1.2	0.8	1.0	1.1
0.5	0.5	0.8	0.5	0.5	0.9	0.8	1.0	1.8	0.5	0.5	0.8
0.5	0.6	0.9	0.5	0.5	0.8	0.7	0.9	1.4	0.5	2.1	0.7
0.5	0.5	0.8	0.5	0.5	0.8	0.5	0.5	1.0	0.6	0.7	0.7
0.5	0.4	0.9	0.5	0.5	0.7	0.5	1.4	0.5	0.7	0.6	0.5
0.5	0.6	0.7	0.5	0.5	0.8	0.5	1.2	0.5	0.5	0.8	1.1
0.5	0.5	0.8	0.5	0.5	0.9	0.8	1.3	0.8	0.7	0.8	1.4
0.5	0.6	0.9	0.5	0.5	0.8	0.9	1.3	1.4	0.8	0.7	0.5
0.5	0.5	0.8	0.5	0.5	0.8	0.8	1.0	0.9	1.4	0.5	0.6

Table D.9 Raw data for R66 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	1.9	0.5	0.5	1.9	0.5	3.1	0.9	0.4	1.5	0.6
0.5	0.6	1.9	0.5	0.5	2.3	0.5	1.4	0.9	0.4	1.7	0.4
0.5	0.5	1.8	0.5	0.5	2.1	1.6	1.0	1.0	2.0	0.5	1.4
0.5	0.6	2.2	0.5	0.5	2.1	2.3	1.0	1.4	2.1	0.5	1.8
0.5	0.5	2.3	0.5	0.5	1.8	1.4	1.6	1.0	2.2	0.5	1.9
0.5	0.4	1.9	0.5	0.5	1.9	0.6	1.7	1.4	2.8	0.5	1.0
0.5	0.6	1.9	0.5	0.5	2.3	1.9	0.3	1.7	1.0	1.7	1.1
0.5	0.5	1.8	0.5	0.5	2.1	2.2	1.2	0.3	2.0	1.2	0.3
0.5	0.6	2.2	0.5	0.5	2.1	0.7	1.4	0.1	0.7	2.2	0.3
0.5	0.5	2.3	0.5	0.5	1.8	1.3	0.5	1.2	1.9	2.3	0.6

- Experiment IIIa -

Table D.10 Raw data for R03 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	3.1	0.5	0.5	3.1	0.8	0.6	2.3	2.1	2.6	0.7
0.5	0.5	3.1	0.5	0.5	3.1	1.1	3.0	4.1	2.8	21.9	0.1
0.5	0.5	3.1	0.5	0.5	3.1	29.0	0.5	12.5	8.2	15.4	18.1
0.5	0.5	3.1	0.5	0.5	3.1	10.1	0.9	4.3	2.9	1.8	3.0
0.5	0.5	3.1	0.5	0.5	3.1	14.5	0.9	6.8	2.4	59.1	6.0
0.5	0.5	3.1	0.5	0.5	3.1	4.0	4.6	4.1	0.9	3.8	6.1
0.5	0.5	3.1	0.5	0.5	3.1	4.1	11.2	2.5	4.6	1.9	2.0
0.5	0.5	3.1	0.5	0.5	3.1	0.7	10.4	2.5	3.0	0.5	3.7
0.5	0.5	3.1	0.5	0.5	3.1	4.3	2.1	5.1	6.7	0.7	9.5
0.5	0.5	3.1	0.5	0.5	3.1	2.9	8.7	3.1	3.2	2.6	3.0
0.5	0.5	3.1	0.5	0.5	3.1	1.4	1.0	7.1	3.5	4.1	1.1
0.5	0.5	3.1	0.5	0.5	3.1	1.3	2.3	0.7	2.4	8.0	4.1
0.5	0.5	3.1	0.5	0.5	3.1	2.7	2.0	2.1	2.0	1.1	2.1
0.5	0.5	3.1	0.5	0.5	3.1	1.1	0.6	0.4	2.4	1.3	4.9
0.5	0.5	3.1	0.5	0.5	3.1	1.9	3.1	2.2	2.2	1.9	2.0
0.5	0.5	3.1	0.5	0.5	3.1	1.5	1.2	5.8	1.7	1.1	1.5
0.5	0.5	3.1	0.5	0.5	3.1	1.0	2.1	7.1	0.9	1.0	8.7
0.5	0.5	3.1	0.5	0.5	3.1	4.0	4.4	4.5	5.6	2.0	0.6
0.5	0.5	3.1	0.5	0.5	3.1	2.6	6.0	1.4	1.0	1.9	0.8
0.5	0.5	3.1	0.5	0.5	3.1	3.2	2.4	0.3	0.9	1.3	2.5
0.5	0.5	3.1	0.5	0.5	3.1	0.8	1.4	2.2	1.6	7.7	1.2
0.5	0.5	3.1	0.5	0.5	3.1	2.1	1.8	2.7	1.9	3.2	3.4
0.5	0.5	3.1	0.5	0.5	3.1	2.4	3.9	4.7	0.7	5.3	2.1
0.5	0.5	3.1	0.5	0.5	3.1	8.2	0.9	2.7	2.0	3.8	2.5
0.5	0.5	3.1	0.5	0.5	3.1	2.8	1.7	3.7	1.4	0.7	0.6
0.5	0.5	3.1	0.5	0.5	3.1	1.8	1.1	1.9	1.7	2.9	2.9
0.5	0.5	3.1	0.5	0.5	3.1	2.0	1.9	5.6	1.1	1.5	7.3
0.5	0.5	3.1	0.5	0.5	3.1	0.8	1.0	2.9	0.4	1.0	2.6
0.5	0.5	3.1	0.5	0.5	3.1	2.0	1.6	2.0	1.3	3.9	2.6
0.5	0.5	3.1	0.5	0.5	3.1	2.1	16.4	3.6	1.9	22.6	0.2
0.5	0.5	3.1	0.5	0.5	3.1	0.9	1.8	4.1	1.0	3.2	0.2
0.5	0.5	3.1	0.5	0.5	3.1	3.9	2.4	3.0	1.3	1.6	2.7
0.5	0.5	3.1	0.5	0.5	3.1	0.6	1.3	1.9	1.4	1.7	4.3
0.5	0.5	3.1	0.5	0.5	3.1	0.7	1.5	1.0	2.0	2.6	0.3
0.5	0.5	3.1	0.5	0.5	3.1	0.7	1.0	0.5	0.9	1.5	2.9
0.5	0.5	3.1	0.5	0.5	3.1	0.4	4.0	0.3	1.1	2.7	0.8
0.5	0.5	3.1	0.5	0.5	3.1	1.8	1.8	7.9	0.6	4.1	1.1
0.5	0.5	3.1	0.5	0.5	3.1	2.1	4.8	0.1	0.9	1.8	2.3
0.5	0.5	3.1	0.5	0.5	3.1	0.5	0.6	0.2	3.3	0.7	0.1
0.5	0.5	3.1	0.5	0.5	3.1	0.8	0.5	1.0	0.5	1.5	0.5

- Experiment IIIa -

Table D.11 Raw data for R09 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	1.6	0.5	0.5	1.6	1.2	5.7	1.3	3.4	1.2	1.5
0.5	0.5	1.6	0.5	0.5	1.6	1.1	2.3	1.4	1.8	1.2	1.7
0.5	0.5	1.6	0.5	0.5	1.6	0.9	1.6	1.4	1.5	1.2	0.5
0.5	0.5	1.6	0.5	0.5	1.6	1.5	1.1	1.8	0.9	1.2	1.5
0.5	0.5	1.6	0.5	0.5	1.6	1.1	0.8	0.3	0.5	1.7	0.7
0.5	0.5	1.6	0.5	0.5	1.6	1.4	1.6	1.3	1.2	0.7	0.6
0.5	0.5	1.6	0.5	0.5	1.6	1.7	1.7	1.2	1.4	0.5	1.3
0.5	0.5	1.6	0.5	0.5	1.6	3.4	2.0	1.9	0.9	1.4	1.5
0.5	0.5	1.6	0.5	0.5	1.6	1.6	1.1	2.3	0.8	1.3	0.2
0.5	0.5	1.6	0.5	0.5	1.6	0.7	1.5	0.7	1.2	0.6	1.8
0.5	0.5	1.6	0.5	0.5	1.6	2.3	1.0	2.1	0.9	1.7	0.7
0.5	0.5	1.6	0.5	0.5	1.6	0.7	1.5	0.8	1.4	0.5	1.9
0.5	0.5	1.6	0.5	0.5	1.6	1.3	1.5	0.5	0.9	1.5	1.1
0.5	0.5	1.6	0.5	0.5	1.6	1.8	1.1	2.4	1.3	1.5	1.3
0.5	0.5	1.6	0.5	0.5	1.6	1.7	1.2	1.2	1.5	1.4	1.6
0.5	0.5	1.6	0.5	0.5	1.6	1.1	1.4	1.1	1.9	1.2	1.7
0.5	0.5	1.6	0.5	0.5	1.6	2.0	2.9	0.3	2.1	0.6	2.2
0.5	0.5	1.6	0.5	0.5	1.6	0.9	0.5	0.1	2.0	1.2	1.5
0.5	0.5	1.6	0.5	0.5	1.6	0.8	0.7	2.1	1.2	1.5	1.1
0.5	0.5	1.6	0.5	0.5	1.6	1.7	1.9	1.1	0.8	2.1	1.6
0.5	0.5	1.6	0.5	0.5	1.6	2.0	1.4	0.7	1.4	0.5	2.0
0.5	0.5	1.6	0.5	0.5	1.6	1.8	1.2	2.1	1.9	0.7	2.3
0.5	0.5	1.6	0.5	0.5	1.6	1.1	1.1	1.8	1.6	2.3	3.0
0.5	0.5	1.6	0.5	0.5	1.6	1.6	1.3	1.7	2.0	1.5	6.4
0.5	0.5	1.6	0.5	0.5	1.6	2.0	1.2	2.8	0.8	0.6	1.6
0.5	0.5	1.6	0.5	0.5	1.6	0.9	0.6	2.1	1.4	1.9	1.0
0.5	0.5	1.6	0.5	0.5	1.6	1.6	2.1	1.5	2.1	2.1	1.8
0.5	0.5	1.6	0.5	0.5	1.6	1.5	0.6	1.4	2.6	2.7	1.0
0.5	0.5	1.6	0.5	0.5	1.6	3.4	3.2	1.2	4.6	1.5	2.1
0.5	0.5	1.6	0.5	0.5	1.6	2.1	2.0	0.7	1.2	4.4	1.7
0.5	0.5	1.6	0.5	0.5	1.6	2.3	4.1	1.9	2.0	2.2	1.7
0.5	0.5	1.6	0.5	0.5	1.6	1.7	1.8	1.4	4.2	2.4	4.3
0.5	0.5	1.6	0.5	0.5	1.6	2.4	0.8	0.9	1.4	2.9	1.5
0.5	0.5	1.6	0.5	0.5	1.6	1.5	1.8	1.1	4.1	4.8	0.7
0.5	0.5	1.6	0.5	0.5	1.6	1.8	1.5	0.9	0.9	1.8	1.4
0.5	0.5	1.6	0.5	0.5	1.6	2.3	1.3	0.6	1.9	1.3	0.8
0.5	0.5	1.6	0.5	0.5	1.6	0.8	2.0	1.5	1.8	0.8	1.2
0.5	0.5	1.6	0.5	0.5	1.6	2.1	2.5	2.2	2.6	2.2	1.4
0.5	0.5	1.6	0.5	0.5	1.6	1.7	1.7	1.4	0.9	3.4	2.3
0.5	0.5	1.6	0.5	0.5	1.6	1.4	3.6	6.9	3.7	0.4	1.9

- Experiment IIIa -

Table D.12 Raw data for R23 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.5	0.4	0.9	0.9	0.7
0.5	0.5	3.0	0.5	0.5	3.0	8.8	4.3	2.4	1.9	1.1	1.7
0.5	0.5	3.0	0.5	0.5	3.0	1.1	1.0	2.0	3.6	1.8	5.6
0.5	0.5	3.0	0.5	0.5	3.0	2.9	1.0	1.9	1.7	3.0	1.7
0.5	0.5	3.0	0.5	0.5	3.0	2.1	1.8	3.6	1.3	1.2	1.9
0.5	0.5	3.0	0.5	0.5	3.0	2.5	1.3	1.8	0.9	2.2	3.0
0.5	0.5	3.0	0.5	0.5	3.0	1.9	0.8	1.7	1.3	0.8	1.9
0.5	0.5	3.0	0.5	0.5	3.0	2.4	1.7	1.6	1.7	0.8	2.6
0.5	0.5	3.0	0.5	0.5	3.0	0.9	1.0	1.6	1.0	0.8	2.2
0.5	0.5	3.0	0.5	0.5	3.0	1.4	0.9	1.4	2.1	0.9	0.4
0.5	0.5	3.0	0.5	0.5	3.0	1.0	1.4	1.7	0.9	1.1	1.5
0.5	0.5	3.0	0.5	0.5	3.0	1.7	1.7	1.5	1.9	1.5	1.2
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.4	0.5	1.2	1.5
0.5	0.5	3.0	0.5	0.5	3.0	1.6	0.8	1.6	1.6	1.5	1.4
0.5	0.5	3.0	0.5	0.5	3.0	0.9	1.0	1.3	1.2	1.3	1.4
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.3	1.8	1.4	1.7
0.5	0.5	3.0	0.5	0.5	3.0	1.4	1.8	1.4	2.0	1.1	1.9
0.5	0.5	3.0	0.5	0.5	3.0	2.1	1.1	1.3	0.9	0.8	1.4
0.5	0.5	3.0	0.5	0.5	3.0	2.1	0.8	1.4	0.8	2.0	1.6
0.5	0.5	3.0	0.5	0.5	3.0	2.5	0.9	1.3	0.9	0.9	1.8
0.5	0.5	3.0	0.5	0.5	3.0	1.8	0.9	1.1	0.8	0.9	0.9
0.5	0.5	3.0	0.5	0.5	3.0	0.8	0.8	2.0	2.3	1.5	3.1
0.5	0.5	3.0	0.5	0.5	3.0	1.1	1.1	1.4	0.9	0.8	1.5
0.5	0.5	3.0	0.5	0.5	3.0	2.0	0.8	2.6	0.9	0.8	4.3
0.5	0.5	3.0	0.5	0.5	3.0	1.1	0.9	1.4	1.2	1.0	1.6
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.2	0.9	1.5	1.0
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.1	0.8	0.8	1.3
0.5	0.5	3.0	0.5	0.5	3.0	1.0	1.1	0.4	1.2	0.5	0.9
0.5	0.5	3.0	0.5	0.5	3.0	1.2	4.8	19.3	0.5	0.5	0.7
0.5	0.5	3.0	0.5	0.5	3.0	0.9	2.6	1.0	1.8	1.0	4.5
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.9	2.1	1.6	0.9	2.0
0.5	0.5	3.0	0.5	0.5	3.0	2.6	0.9	1.6	2.0	1.6	1.8
0.5	0.5	3.0	0.5	0.5	3.0	1.0	1.0	3.3	1.0	1.2	1.9
0.5	0.5	3.0	0.5	0.5	3.0	1.8	0.9	1.2	0.9	0.9	1.1
0.5	0.5	3.0	0.5	0.5	3.0	2.1	0.9	1.3	1.0	0.8	3.4
0.5	0.5	3.0	0.5	0.5	3.0	1.8	1.2	2.7	0.9	0.9	1.4
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.2	1.0	0.9	1.5
0.5	0.5	3.0	0.5	0.5	3.0	0.9	0.8	1.8	1.0	0.9	2.7
0.5	0.5	3.0	0.5	0.5	3.0	1.7	0.9	10.4	5.3	1.0	0.7
0.5	0.5	3.0	0.5	0.5	3.0	3.5	1.8	2.4	5.3	1.0	0.6

- Experiment IIIa -

Table D.13 Raw data for R41 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.4	0.4	1.2	0.5	0.7
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.7	3.6	0.4	1.8	0.5
0.5	0.5	4.1	0.5	0.5	4.1	1.8	1.2	0.6	0.4	1.0	0.7
0.5	0.5	4.1	0.5	0.5	4.1	0.5	3.1	0.3	1.5	0.5	0.4
0.5	0.5	4.1	0.5	0.5	4.1	2.1	2.9	0.7	0.4	1.6	0.8
0.5	0.5	4.1	0.5	0.5	4.1	0.4	2.8	1.9	2.2	1.6	0.6
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.1	2.3	2.4	1.7	0.8
0.5	0.5	4.1	0.5	0.5	4.1	0.5	0.8	0.6	2.7	0.5	1.4
0.5	0.5	4.1	0.5	0.5	4.1	1.8	2.1	11.2	0.5	2.1	0.4
0.5	0.5	4.1	0.5	0.5	4.1	1.6	0.4	0.3	3.0	0.4	0.1
0.5	0.5	4.1	0.5	0.5	4.1	0.7	3.0	1.2	0.4	1.5	0.8
0.5	0.5	4.1	0.5	0.5	4.1	0.5	2.4	1.2	1.7	3.8	0.4
0.5	0.5	4.1	0.5	0.5	4.1	2.0	0.5	0.4	2.0	2.4	1.1
0.5	0.5	4.1	0.5	0.5	4.1	0.4	1.6	0.7	0.4	0.7	0.4
0.5	0.5	4.1	0.5	0.5	4.1	2.2	0.5	0.1	3.5	0.4	0.9
0.5	0.5	4.1	0.5	0.5	4.1	2.5	2.4	0.8	0.5	4.6	1.4
0.5	0.5	4.1	0.5	0.5	4.1	0.4	6.4	2.6	0.5	1.3	0.8
0.5	0.5	4.1	0.5	0.5	4.1	0.5	2.1	3.0	0.4	9.3	1.3
0.5	0.5	4.1	0.5	0.5	4.1	4.5	0.5	0.7	3.0	0.9	4.3
0.5	0.5	4.1	0.5	0.5	4.1	0.4	1.8	2.8	0.5	1.6	7.1
0.5	0.5	4.1	0.5	0.5	4.1	0.4	0.5	0.6	1.8	0.8	1.0
0.5	0.5	4.1	0.5	0.5	4.1	0.5	1.8	2.3	0.5	2.3	2.4
0.5	0.5	4.1	0.5	0.5	4.1	0.9	0.5	0.7	3.3	0.5	41.9
0.5	0.5	4.1	0.5	0.5	4.1	5.8	0.8	1.5	0.4	4.4	0.5
0.5	0.5	4.1	0.5	0.5	4.1	1.9	1.0	1.1	0.5	0.9	0.8
0.5	0.5	4.1	0.5	0.5	4.1	1.8	0.5	0.8	1.9	0.5	7.2
0.5	0.5	4.1	0.5	0.5	4.1	1.1	0.4	8.0	0.4	0.5	8.4
0.5	0.5	4.1	0.5	0.5	4.1	0.8	1.1	1.5	37.3	0.4	1.3
0.5	0.5	4.1	0.5	0.5	4.1	1.9	0.5	0.5	2.2	0.9	10.6
0.5	0.5	4.1	0.5	0.5	4.1	15.3	6.4	1.7	3.6	1.2	10.8
0.5	0.5	4.1	0.5	0.5	4.1	4.5	40.5	1.2	10.9	0.5	0.4
0.5	0.5	4.1	0.5	0.5	4.1	4.8	3.9	1.9	0.9	5.3	1.4
0.5	0.5	4.1	0.5	0.5	4.1	27.8	0.6	31.8	49.0	17.5	0.8
0.5	0.5	4.1	0.5	0.5	4.1	93.4	85.9	66.4	90.4	36.2	21.2
0.5	0.5	4.1	0.5	0.5	4.1	0.4	2.8	0.7	3.1	0.7	1.9
0.5	0.5	4.1	0.5	0.5	4.1	2.0	2.1	0.5	1.4	9.0	1.2
0.5	0.5	4.1	0.5	0.5	4.1	0.4	0.5	70.1	0.4	0.5	2.3
0.5	0.5	4.1	0.5	0.5	4.1	0.6	0.5	0.3	0.4	4.2	18.1
0.5	0.5	4.1	0.5	0.5	4.1	6.7	1.0	11.3	0.5	10.6	0.8
0.5	0.5	4.1	0.5	0.5	4.1	49.3	0.9	4.8	1.4	0.4	0.7

- Experiment IIIa -

Table D.14 Raw data for R49 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.5	1.3	0.5	0.5	1.3	1.2	0.7	1.6	0.8	0.7	1.6
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.7	1.5	6.3	4.3	1.6
0.5	0.5	1.3	0.5	0.5	1.3	1.0	0.6	0.7	0.7	1.0	0.7
0.5	0.5	1.3	0.5	0.5	1.3	5.8	0.8	7.8	5.1	0.7	0.8
0.5	0.5	1.3	0.5	0.5	1.3	3.7	1.0	0.1	2.2	0.7	3.6
0.5	0.5	1.3	0.5	0.5	1.3	0.5	0.5	0.6	0.8	0.6	0.8
0.5	0.5	1.3	0.5	0.5	1.3	1.0	3.4	6.0	0.5	0.8	1.3
0.5	0.5	1.3	0.5	0.5	1.3	2.6	6.3	1.5	0.6	0.7	1.3
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.8	0.7	2.8	3.5	9.3
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.7	1.2	0.6	0.8	1.4
0.5	0.5	1.3	0.5	0.5	1.3	3.9	0.5	7.1	1.4	0.7	2.0
0.5	0.5	1.3	0.5	0.5	1.3	3.5	0.9	5.1	0.6	0.6	4.8
0.5	0.5	1.3	0.5	0.5	1.3	1.1	2.6	1.8	0.9	0.6	2.2
0.5	0.5	1.3	0.5	0.5	1.3	0.6	2.2	0.5	0.7	0.5	1.6
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.6	2.3	0.9	2.2	5.8
0.5	0.5	1.3	0.5	0.5	1.3	0.8	0.7	0.6	0.5	0.4	0.8
0.5	0.5	1.3	0.5	0.5	1.3	2.0	0.6	1.6	0.6	3.1	5.6
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.6	1.2	2.3	1.2	5.3
0.5	0.5	1.3	0.5	0.5	1.3	3.1	0.5	3.2	0.7	1.5	1.1
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.4	1.5	0.5	0.4	0.6
0.5	0.5	1.3	0.5	0.5	1.3	1.4	0.6	0.8	2.3	0.6	9.1
0.5	0.5	1.3	0.5	0.5	1.3	10.8	0.6	0.9	0.4	1.0	0.5
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.5	1.9	0.5	0.5	1.7
0.5	0.5	1.3	0.5	0.5	1.3	3.7	1.9	6.7	0.9	0.6	1.1
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.7	3.3	3.7	0.8	0.8
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.4	1.1	0.7	0.7	10.1
0.5	0.5	1.3	0.5	0.5	1.3	4.0	0.7	0.9	0.5	0.4	8.3
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.6	0.5	4.2	0.7	5.1
0.5	0.5	1.3	0.5	0.5	1.3	0.5	0.6	1.6	0.6	0.5	0.6
0.5	0.5	1.3	0.5	0.5	1.3	0.6	0.6	28.4	2.7	1.1	9.7
0.5	0.5	1.3	0.5	0.5	1.3	0.5	0.7	0.5	1.6	0.7	0.6
0.5	0.5	1.3	0.5	0.5	1.3	0.4	0.9	0.8	9.6	1.3	0.3
0.5	0.5	1.3	0.5	0.5	1.3	0.9	0.6	0.6	0.8	0.5	1.3
0.5	0.5	1.3	0.5	0.5	1.3	0.8	0.5	7.0	0.7	0.8	0.2
0.5	0.5	1.3	0.5	0.5	1.3	0.5	0.5	10.0	1.3	1.0	5.1
0.5	0.5	1.3	0.5	0.5	1.3	15.5	0.8	0.5	0.7	0.5	1.0
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.6	6.7	1.2	0.7	0.3
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.7	10.4	0.8	0.5	0.5
0.5	0.5	1.3	0.5	0.5	1.3	0.9	0.7	0.8	0.7	0.9	2.2
0.5	0.5	1.3	0.5	0.5	1.3	0.7	0.5	0.4	0.5	0.6	9.8

– Experiment IIIa –

Table D.15 Raw data for R32 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	3.5	0.5	0.5	3.1	0.4	0.6	0.5	0.5	0.5	0.8
0.5	0.6	3.3	0.5	0.5	3.2	0.9	0.6	0.8	0.9	0.5	1.5
0.5	0.5	3.0	0.5	0.5	3.2	0.4	3.7	1.9	0.6	1.4	0.9
0.5	0.6	2.9	0.5	0.5	3.0	2.1	0.7	0.9	2.3	0.6	0.5
0.5	0.5	3.1	0.5	0.5	3.0	1.4	0.5	2.1	1.5	0.9	0.1
0.5	0.4	3.5	0.5	0.5	3.1	1.4	0.5	6.5	0.4	1.4	0.8
0.5	0.6	3.3	0.5	0.5	3.2	2.9	0.6	1.5	0.5	1.3	2.0
0.5	0.5	3.0	0.5	0.5	3.2	0.7	3.5	0.3	0.4	3.5	0.5
0.5	0.6	2.9	0.5	0.5	3.0	1.1	0.4	1.3	1.1	0.6	0.7
0.5	0.5	3.1	0.5	0.5	3.0	6.1	0.6	1.0	1.4	0.8	0.1
0.5	0.4	3.5	0.5	0.5	3.1	0.5	29.2	1.3	1.8	2.0	0.3
0.5	0.6	3.3	0.5	0.5	3.2	2.3	5.0	0.5	0.5	0.8	0.2
0.5	0.5	3.0	0.5	0.5	3.2	0.5	0.9	0.2	1.9	1.7	4.1
0.5	0.6	2.9	0.5	0.5	3.0	0.4	1.0	1.0	0.9	1.1	1.0
0.5	0.5	3.1	0.5	0.5	3.0	2.9	0.6	11.1	0.5	1.1	2.0
0.5	0.4	3.5	0.5	0.5	3.1	0.7	1.0	1.6	0.7	0.8	1.7
0.5	0.6	3.3	0.5	0.5	3.2	0.5	0.7	5.0	0.4	0.8	2.3
0.5	0.5	3.0	0.5	0.5	3.2	1.5	0.5	0.4	8.6	0.5	1.9
0.5	0.6	2.9	0.5	0.5	3.0	0.6	2.5	22.1	0.5	2.1	1.0
0.5	0.5	3.1	0.5	0.5	3.0	0.5	2.0	1.9	2.2	5.7	0.4
0.5	0.4	3.5	0.5	0.5	3.1	2.9	0.9	0.6	1.5	1.1	4.4
0.5	0.6	3.3	0.5	0.5	3.2	0.6	0.6	4.3	2.6	1.9	8.1
0.5	0.5	3.0	0.5	0.5	3.2	2.6	5.0	4.9	3.1	0.5	0.4
0.5	0.6	2.9	0.5	0.5	3.0	1.4	102.5	0.1	9.4	0.5	0.2
0.5	0.5	3.1	0.5	0.5	3.0	7.4	1.0	1.0	0.5	1.4	1.2
0.5	0.4	3.5	0.5	0.5	3.1	0.4	0.6	7.9	6.3	0.5	3.0
0.5	0.6	3.3	0.5	0.5	3.2	1.2	3.4	2.5	4.4	1.2	13.4
0.5	0.5	3.0	0.5	0.5	3.2	5.7	3.2	4.3	0.5	2.8	0.1
0.5	0.6	2.9	0.5	0.5	3.0	0.8	4.5	4.8	0.5	2.8	0.1
0.5	0.5	3.1	0.5	0.5	3.0	0.8	4.3	0.9	0.8	2.3	0.4
0.5	0.4	3.5	0.5	0.5	3.1	1.1	1.7	2.2	0.4	57.5	0.1
0.5	0.6	3.3	0.5	0.5	3.2	5.1	6.9	5.2	7.5	3.7	0.3
0.5	0.5	3.0	0.5	0.5	3.2	8.4	4.0	37.5	7.9	30.7	0.8
0.5	0.6	2.9	0.5	0.5	3.0	0.5	13.5	0.3	1.5	3.8	0.9
0.5	0.5	3.1	0.5	0.5	3.0	4.3	0.9	0.5	0.7	0.5	0.3
0.5	0.4	3.5	0.5	0.5	3.1	0.5	1.1	2.3	0.5	0.5	0.7
0.5	0.6	3.3	0.5	0.5	3.2	0.6	0.4	1.0	0.8	0.9	3.1
0.5	0.5	3.0	0.5	0.5	3.2	0.5	0.8	1.5	8.6	11.4	1.0
0.5	0.6	2.9	0.5	0.5	3.0	2.7	0.5	3.7	0.9	0.6	2.9
0.5	0.5	3.1	0.5	0.5	3.0	0.8	2.3	25.4	0.6	4.1	1.3

- Experiment IIIa -

Table D.16 Raw data for R33 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	1.8	0.5	0.5	1.8	0.7	0.8	5.3	0.9	1.4	0.8
0.5	0.6	1.9	0.5	0.5	1.8	1.3	1.1	1.3	0.8	0.7	2.9
0.5	0.5	1.8	0.5	0.5	1.9	0.6	0.9	2.9	0.9	1.1	0.9
0.5	0.6	1.9	0.5	0.5	1.7	0.7	0.3	5.4	1.6	0.8	2.5
0.5	0.5	1.6	0.5	0.5	1.7	1.8	5.7	0.8	1.4	1.2	6.6
0.5	0.4	1.8	0.5	0.5	1.8	0.9	0.9	1.7	1.1	0.7	0.8
0.5	0.6	1.9	0.5	0.5	1.8	0.7	0.4	1.0	1.9	0.5	0.8
0.5	0.5	1.8	0.5	0.5	1.9	3.0	1.5	0.9	1.2	0.9	2.4
0.5	0.6	1.9	0.5	0.5	1.7	0.5	1.2	2.2	1.0	2.2	0.9
0.5	0.5	1.6	0.5	0.5	1.7	0.6	0.6	0.9	1.2	0.6	1.1
0.5	0.4	1.8	0.5	0.5	1.8	0.8	0.5	0.9	0.7	1.7	2.0
0.5	0.6	1.9	0.5	0.5	1.8	2.4	0.9	2.6	0.6	0.8	1.3
0.5	0.5	1.8	0.5	0.5	1.9	1.3	0.8	0.7	1.7	1.2	4.1
0.5	0.6	1.9	0.5	0.5	1.7	0.9	0.6	2.6	0.8	1.4	2.1
0.5	0.5	1.6	0.5	0.5	1.7	1.6	1.9	1.3	1.4	1.3	1.2
0.5	0.4	1.8	0.5	0.5	1.8	0.8	2.2	1.4	1.8	3.4	3.7
0.5	0.6	1.9	0.5	0.5	1.8	1.6	1.9	1.2	0.9	0.7	4.3
0.5	0.5	1.8	0.5	0.5	1.9	1.1	1.2	4.0	1.4	0.8	3.0
0.5	0.6	1.9	0.5	0.5	1.7	1.3	1.6	1.2	23.4	1.8	0.1
0.5	0.5	1.6	0.5	0.5	1.7	1.6	0.5	3.3	1.4	0.7	12.7
0.5	0.4	1.8	0.5	0.5	1.8	1.3	1.0	0.6	1.0	0.8	0.9
0.5	0.6	1.9	0.5	0.5	1.8	0.7	0.7	1.0	0.6	0.7	1.0
0.5	0.5	1.8	0.5	0.5	1.9	0.4	0.8	0.9	0.5	1.7	5.3
0.5	0.6	1.9	0.5	0.5	1.7	1.6	1.8	1.6	5.8	0.6	0.8
0.5	0.5	1.6	0.5	0.5	1.7	1.2	0.8	0.8	2.4	1.3	0.8
0.5	0.4	1.8	0.5	0.5	1.8	0.5	0.5	1.5	1.9	2.2	3.1
0.5	0.6	1.9	0.5	0.5	1.8	2.2	0.8	3.9	0.7	1.0	1.0
0.5	0.5	1.8	0.5	0.5	1.9	0.8	5.4	0.8	3.0	2.5	10.3
0.5	0.6	1.9	0.5	0.5	1.7	1.8	0.4	1.6	1.0	1.1	0.9
0.5	0.5	1.6	0.5	0.5	1.7	4.3	0.8	0.4	2.1	0.7	1.1
0.5	0.4	1.8	0.5	0.5	1.8	0.6	1.0	0.7	0.5	0.5	0.7
0.5	0.6	1.9	0.5	0.5	1.8	2.8	0.6	2.5	0.6	0.8	2.7
0.5	0.5	1.8	0.5	0.5	1.9	0.9	0.6	3.5	2.7	4.4	0.3
0.5	0.6	1.9	0.5	0.5	1.7	1.4	0.9	0.6	0.8	0.5	0.7
0.5	0.5	1.6	0.5	0.5	1.7	0.5	0.8	2.5	0.6	1.0	4.5
0.5	0.4	1.8	0.5	0.5	1.8	0.5	0.6	0.9	0.5	1.7	1.1
0.5	0.6	1.9	0.5	0.5	1.8	0.5	0.5	1.7	1.4	0.4	0.8
0.5	0.5	1.8	0.5	0.5	1.9	0.5	0.7	0.9	0.4	1.3	1.0
0.5	0.6	1.9	0.5	0.5	1.7	0.8	0.4	0.8	0.7	0.7	0.7
0.5	0.5	1.6	0.5	0.5	1.7	1.9	0.7	0.5	1.5	0.7	0.6

- Experiment IIIa -

Table D.17 Raw data for R55 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	0.9	0.5	0.5	0.7	0.7	0.8	1.0	0.7	0.7	0.9
0.5	0.6	0.7	0.5	0.5	0.8	0.8	0.8	0.8	0.6	0.5	0.7
0.5	0.5	0.8	0.5	0.5	0.9	0.7	1.9	0.5	0.5	0.6	0.4
0.5	0.6	0.9	0.5	0.5	0.8	0.6	1.1	0.7	0.4	0.5	0.6
0.5	0.5	0.8	0.5	0.5	0.8	0.4	1.1	0.7	0.5	0.5	0.7
0.5	0.4	0.9	0.5	0.5	0.7	0.5	0.6	0.6	0.4	0.6	0.3
0.5	0.6	0.7	0.5	0.5	0.8	0.4	1.6	0.4	0.5	0.5	0.5
0.5	0.5	0.8	0.5	0.5	0.9	0.6	0.6	2.3	0.8	0.5	0.9
0.5	0.6	0.9	0.5	0.5	0.8	0.5	1.1	0.5	0.5	0.4	1.2
0.5	0.5	0.8	0.5	0.5	0.8	0.4	0.8	0.8	0.5	1.6	0.4
0.5	0.4	0.9	0.5	0.5	0.7	0.5	0.7	0.5	7.6	1.6	5.3
0.5	0.6	0.7	0.5	0.5	0.8	0.7	0.8	0.5	0.8	0.5	3.4
0.5	0.5	0.8	0.5	0.5	0.9	0.6	1.4	0.5	0.7	0.4	0.6
0.5	0.6	0.9	0.5	0.5	0.8	1.7	0.5	0.7	1.5	0.7	1.1
0.5	0.5	0.8	0.5	0.5	0.8	0.5	0.5	2.2	0.7	0.9	0.6
0.5	0.4	0.9	0.5	0.5	0.7	0.9	0.5	0.6	2.4	1.1	1.0
0.5	0.6	0.7	0.5	0.5	0.8	0.6	3.2	0.7	1.7	0.5	5.5
0.5	0.5	0.8	0.5	0.5	0.9	0.8	0.5	0.6	0.8	0.7	0.5
0.5	0.6	0.9	0.5	0.5	0.8	1.1	0.4	0.6	3.7	0.7	1.1
0.5	0.5	0.8	0.5	0.5	0.8	0.7	1.8	0.4	0.6	6.1	0.7
0.5	0.4	0.9	0.5	0.5	0.7	1.1	0.7	0.6	1.5	0.7	1.5
0.5	0.6	0.7	0.5	0.5	0.8	1.7	0.6	0.6	0.6	0.6	0.2
0.5	0.5	0.8	0.5	0.5	0.9	0.4	7.5	1.1	0.6	0.5	0.8
0.5	0.6	0.9	0.5	0.5	0.8	0.4	0.6	0.7	0.5	0.8	4.4
0.5	0.5	0.8	0.5	0.5	0.8	0.7	0.6	0.6	1.1	0.5	0.8
0.5	0.4	0.9	0.5	0.5	0.7	1.9	0.6	1.1	0.4	6.7	13.6
0.5	0.6	0.7	0.5	0.5	0.8	0.5	0.5	0.6	1.5	0.6	0.7
0.5	0.5	0.8	0.5	0.5	0.9	2.1	0.6	0.8	9.3	0.5	0.8
0.5	0.6	0.9	0.5	0.5	0.8	0.8	0.3	0.8	0.5	2.6	0.8
0.5	0.5	0.8	0.5	0.5	0.8	0.5	0.6	3.9	5.2	6.3	2.0
0.5	0.4	0.9	0.5	0.5	0.7	0.9	5.2	0.5	1.0	3.7	6.0
0.5	0.6	0.7	0.5	0.5	0.8	0.6	0.9	0.9	1.1	0.5	0.9
0.5	0.5	0.8	0.5	0.5	0.9	0.8	0.9	0.7	0.7	0.8	3.6
0.5	0.6	0.9	0.5	0.5	0.8	0.7	0.9	1.3	0.9	1.3	0.7
0.5	0.5	0.8	0.5	0.5	0.8	10.7	0.8	1.3	0.8	1.0	0.5
0.5	0.4	0.9	0.5	0.5	0.7	0.6	13.2	0.7	0.6	0.5	2.1
0.5	0.6	0.7	0.5	0.5	0.8	0.4	0.5	0.5	3.8	4.1	0.6
0.5	0.5	0.8	0.5	0.5	0.9	0.8	2.1	0.5	1.2	1.7	0.7
0.5	0.6	0.9	0.5	0.5	0.8	13.1	1.2	0.8	0.7	0.5	0.7
0.5	0.5	0.8	0.5	0.5	0.8	1.0	0.7	0.8	4.6	12.6	1.1

- Experiment IIIa -

Table D.18 Raw data for R66 — Stimulus format (2:1)
ON time varied. Low condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
0.5	0.4	1.9	0.5	0.5	1.9	0.5	0.6	0.3	1.0	0.5	0.5
0.5	0.6	1.9	0.5	0.5	2.3	1.2	1.1	0.2	1.4	1.5	1.4
0.5	0.5	1.8	0.5	0.5	2.1	1.8	0.8	0.9	2.4	1.1	1.0
0.5	0.6	2.2	0.5	0.5	2.1	0.8	0.6	0.5	0.5	1.1	0.9
0.5	0.5	2.3	0.5	0.5	1.8	1.4	2.0	1.0	0.6	1.5	0.4
0.5	0.4	1.9	0.5	0.5	1.9	2.0	1.5	0.2	1.3	1.1	0.1
0.5	0.6	1.9	0.5	0.5	2.3	1.3	2.4	1.5	0.4	0.5	1.2
0.5	0.5	1.8	0.5	0.5	2.1	1.0	0.5	1.1	1.2	0.4	2.6
0.5	0.6	2.2	0.5	0.5	2.1	0.7	0.7	1.2	1.2	1.2	1.2
0.5	0.5	2.3	0.5	0.5	1.8	0.5	1.7	1.5	1.3	0.5	2.7
0.5	0.4	1.9	0.5	0.5	1.9	1.5	1.3	0.3	2.1	1.6	1.7
0.5	0.6	1.9	0.5	0.5	2.3	0.5	1.7	0.8	0.8	0.9	1.6
0.5	0.5	1.8	0.5	0.5	2.1	0.5	1.3	0.3	3.6	0.8	0.4
0.5	0.6	2.2	0.5	0.5	2.1	1.0	1.1	0.4	1.4	1.9	0.8
0.5	0.5	2.3	0.5	0.5	1.8	0.6	2.0	0.4	0.4	0.7	4.5
0.5	0.4	1.9	0.5	0.5	1.9	2.0	0.6	1.7	0.4	1.2	1.3
0.5	0.6	1.9	0.5	0.5	2.3	0.6	1.5	1.3	2.0	1.2	0.8
0.5	0.5	1.8	0.5	0.5	2.1	1.1	1.5	0.3	0.5	1.5	1.1
0.5	0.6	2.2	0.5	0.5	2.1	1.4	0.9	0.8	1.3	1.3	0.3
0.5	0.5	2.3	0.5	0.5	1.8	0.6	2.3	1.4	0.6	2.1	1.4
0.5	0.4	1.9	0.5	0.5	1.9	2.5	2.6	1.0	1.0	0.4	0.5
0.5	0.6	1.9	0.5	0.5	2.3	1.4	2.7	1.8	0.7	1.0	0.5
0.5	0.5	1.8	0.5	0.5	2.1	0.5	0.6	1.8	0.6	1.9	2.4
0.5	0.6	2.2	0.5	0.5	2.1	1.4	2.0	1.2	1.9	0.8	2.5
0.5	0.5	2.3	0.5	0.5	1.8	0.8	1.4	1.1	1.5	0.5	2.8
0.5	0.4	1.9	0.5	0.5	1.9	1.3	1.8	1.0	1.5	1.3	2.4
0.5	0.6	1.9	0.5	0.5	2.3	1.8	0.8	0.5	2.2	1.5	1.0
0.5	0.5	1.8	0.5	0.5	2.1	0.8	1.2	1.6	1.3	0.7	3.7
0.5	0.6	2.2	0.5	0.5	2.1	0.9	6.7	0.7	1.8	1.8	5.9
0.5	0.5	2.3	0.5	0.5	1.8	2.2	7.6	0.7	3.3	0.5	3.3
0.5	0.4	1.9	0.5	0.5	1.9	2.2	1.5	3.5	1.7	5.9	0.7
0.5	0.6	1.9	0.5	0.5	2.3	3.3	0.7	2.5	4.2	2.1	0.4
0.5	0.5	1.8	0.5	0.5	2.1	2.2	0.6	1.7	1.9	1.1	3.8
0.5	0.6	2.2	0.5	0.5	2.1	1.2	5.3	0.5	2.6	1.8	5.7
0.5	0.5	2.3	0.5	0.5	1.8	0.9	9.6	1.9	2.2	1.6	0.4
0.5	0.4	1.9	0.5	0.5	1.9	6.0	3.2	0.6	3.8	0.5	2.4
0.5	0.6	1.9	0.5	0.5	2.3	1.2	1.8	2.8	0.9	9.1	0.8
0.5	0.5	1.8	0.5	0.5	2.1	2.5	5.2	5.9	1.0	3.7	4.0
0.5	0.6	2.2	0.5	0.5	2.1	1.4	4.4	0.7	0.5	4.2	11.2
0.5	0.5	2.3	0.5	0.5	1.8	14.0	1.1	0.7	2.6	2.1	0.7

- Experiment IIIa -

Table D.19 Raw data for R03 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.7	5.7	8.3	5.7	5.7	8.3	0.4	1.3	2.7	2.5	1.7	1.3
5.7	5.7	8.3	5.7	5.7	8.3	1.6	2.0	2.2	1.7	3.0	2.1
5.7	5.7	8.3	5.7	5.7	8.3	3.5	2.6	2.7	2.7	0.5	2.1
5.7	5.7	8.3	5.7	5.7	8.3	1.9	3.5	2.0	2.3	11.2	2.4
5.7	5.7	8.3	5.7	5.7	8.3	1.2	0.4	3.7	1.9	0.7	11.6
5.7	5.7	8.3	5.7	5.7	8.3	1.5	1.0	5.5	1.5	5.0	4.8
5.7	5.7	8.3	5.7	5.7	8.3	0.8	4.2	7.4	6.4	2.5	5.3
5.7	5.7	8.3	5.7	5.7	8.3	10.9	4.9	4.6	6.0	8.7	10.9
5.7	5.7	8.3	5.7	5.7	8.3	6.6	2.9	5.3	2.7	3.8	1.1
5.7	5.7	8.3	5.7	5.7	8.3	3.6	2.7	0.9	2.1	1.1	4.3

Table D.20 Raw data for R09 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
2.7	2.7	3.7	2.7	2.7	3.7	1.6	1.1	0.7	0.6	0.6	1.2
2.7	2.7	3.7	2.7	2.7	3.7	1.6	0.5	0.6	0.9	0.5	1.2
2.7	2.7	3.7	2.7	2.7	3.7	0.7	1.6	1.0	1.3	5.3	1.4
2.7	2.7	3.7	2.7	2.7	3.7	1.1	1.9	1.1	6.0	0.7	1.1
2.7	2.7	3.7	2.7	2.7	3.7	2.2	1.1	0.4	3.4	0.4	3.5
2.7	2.7	3.7	2.7	2.7	3.7	3.3	1.3	0.3	1.2	1.4	0.4
2.7	2.7	3.7	2.7	2.7	3.7	1.8	4.1	2.2	0.7	0.4	0.1
2.7	2.7	3.7	2.7	2.7	3.7	2.9	2.0	1.0	2.8	1.6	1.9
2.7	2.7	3.7	2.7	2.7	3.7	1.3	2.4	0.6	1.1	1.9	2.9
2.7	2.7	3.7	2.7	2.7	3.7	1.5	1.1	2.3	1.4	0.7	1.5

Table D.21 Raw data for R23 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.5	5.5	7.9	5.5	5.5	7.9	0.6	1.6	1.2	1.0	1.1	1.4
5.5	5.5	7.9	5.5	5.5	7.9	1.0	0.6	1.5	1.9	1.8	1.8
5.5	5.5	7.9	5.5	5.5	7.9	1.8	1.8	2.1	1.6	2.5	2.0
5.5	5.5	7.9	5.5	5.5	7.9	1.6	2.1	1.3	1.9	1.6	2.6
5.5	5.5	7.9	5.5	5.5	7.9	1.7	1.4	1.4	1.4	5.6	6.5
5.5	5.5	7.9	5.5	5.5	7.9	4.9	2.4	7.1	1.6	0.9	4.0
5.5	5.5	7.9	5.5	5.5	7.9	1.1	2.3	0.7	1.6	6.6	11.8
5.5	5.5	7.9	5.5	5.5	7.9	0.7	1.2	4.6	4.8	1.4	1.2
5.5	5.5	7.9	5.5	5.5	7.9	2.1	1.6	1.6	2.2	1.1	2.1
5.5	5.5	7.9	5.5	5.5	7.9	0.4	3.6	5.8	2.1	1.7	10.0

- Experiment IIIa -

Table D.22 Raw data for R41 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
7.7	7.7	11.3	7.7	7.7	11.3	1.0	1.0	0.9	0.9	1.1	0.8
7.7	7.7	11.3	7.7	7.7	11.3	0.8	1.9	2.4	0.5	1.2	0.8
7.7	7.7	11.3	7.7	7.7	11.3	0.2	1.6	0.7	1.4	1.2	0.9
7.7	7.7	11.3	7.7	7.7	11.3	2.8	1.1	2.0	1.4	1.5	0.8
7.7	7.7	11.3	7.7	7.7	11.3	1.3	1.3	4.6	0.8	0.5	1.1
7.7	7.7	11.3	7.7	7.7	11.3	2.0	0.3	1.8	0.7	5.1	0.6
7.7	7.7	11.3	7.7	7.7	11.3	0.3	0.6	6.6	0.7	1.7	0.9
7.7	7.7	11.3	7.7	7.7	11.3	2.1	12.8	0.7	1.1	1.4	2.4
7.7	7.7	11.3	7.7	7.7	11.3	1.6	4.1	12.1	0.4	0.6	1.3
7.7	7.7	11.3	7.7	7.7	11.3	3.5	0.3	0.1	1.1	2.2	11.5

Table D.23 Raw data for R49 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
2.1	2.1	3.0	2.1	2.1	3.0	1.8	3.0	2.6	2.6	3.3	2.9
2.1	2.1	3.0	2.1	2.1	3.0	1.4	3.6	2.8	0.5	1.3	3.8
2.1	2.1	3.0	2.1	2.1	3.0	2.7	1.0	4.2	0.9	4.3	5.2
2.1	2.1	3.0	2.1	2.1	3.0	1.2	4.0	4.8	0.6	3.5	4.3
2.1	2.1	3.0	2.1	2.1	3.0	0.7	6.0	4.2	1.6	3.5	1.2
2.1	2.1	3.0	2.1	2.1	3.0	9.0	2.7	7.6	0.2	4.2	0.9
2.1	2.1	3.0	2.1	2.1	3.0	4.5	5.6	0.9	6.1	3.9	5.1
2.1	2.1	3.0	2.1	2.1	3.0	1.2	6.8	5.1	0.6	8.0	4.7
2.1	2.1	3.0	2.1	2.1	3.0	2.5	6.4	12.6	0.6	8.3	8.8
2.1	2.1	3.0	2.1	2.1	3.0	0.1	4.0	7.6	1.4	1.7	9.9

Table D.24 Raw data for R32 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.2	5.4	8.9	5.5	5.0	8.4	0.6	0.5	1.1	0.8	1.0	0.8
5.6	6.0	8.7	4.8	5.9	7.9	1.6	1.1	0.3	0.9	0.9	1.4
5.3	5.8	8.2	5.0	5.4	7.9	1.3	1.8	0.2	2.0	1.1	2.2
5.2	5.5	7.9	5.2	5.3	8.5	0.4	3.2	0.5	1.7	0.9	3.9
6.0	5.4	8.3	6.3	5.0	8.0	1.6	7.2	0.9	1.7	1.9	1.2
5.2	5.4	8.9	5.5	5.0	8.4	3.1	0.1	4.7	4.0	0.9	1.8
5.6	6.0	8.7	4.8	5.9	7.9	0.5	1.9	0.6	1.2	2.8	4.9
5.3	5.8	8.2	5.0	5.4	7.9	1.6	1.0	2.9	0.7	3.5	2.2
5.2	5.5	7.9	5.2	5.3	8.5	0.4	3.8	3.2	0.9	2.8	4.6
6.0	5.4	8.3	6.3	5.0	8.0	14.3	0.8	4.9	1.6	1.3	0.2

- Experiment IIIa -

Table D.25 Raw data for R33 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
3.0	2.8	4.0	3.0	2.8	4.7	0.7	0.8	0.7	2.4	0.1	1.4
3.3	3.0	4.5	3.1	3.0	4.7	1.2	1.9	1.1	1.1	1.2	1.4
3.1	3.3	4.1	3.0	3.3	3.9	0.1	1.5	1.3	1.4	2.2	1.4
3.1	3.3	4.3	3.0	2.9	4.2	1.6	1.3	1.5	0.1	2.0	1.9
3.5	2.7	4.2	2.6	2.9	3.9	1.7	1.8	3.2	2.3	1.9	1.7
3.0	2.8	4.0	3.0	2.8	4.7	2.1	2.4	1.6	2.2	1.9	1.4
3.3	3.0	4.5	3.1	3.0	4.7	1.7	1.7	1.4	1.2	1.9	1.5
3.1	3.3	4.1	3.0	3.3	3.9	0.6	1.1	2.1	2.0	1.7	1.6
3.1	3.3	4.3	3.0	2.9	4.2	1.8	1.9	1.0	2.2	1.3	0.4
3.4	2.7	4.2	2.6	2.9	3.9	1.0	2.1	2.0	2.5	2.4	0.9

Table D.26 Raw data for R55 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
1.0	1.0	1.4	1.1	1.1	1.3	0.9	1.1	0.6	0.5	0.6	0.6
1.1	1.0	1.6	1.2	1.2	1.5	0.7	2.0	1.0	1.4	1.7	1.7
1.0	1.1	1.4	1.1	1.2	1.3	2.2	1.1	1.8	1.1	1.0	1.2
1.1	1.0	1.5	1.1	1.2	1.4	1.3	0.9	2.4	1.1	1.2	0.7
1.1	1.1	1.3	1.1	1.1	1.4	0.8	1.1	0.7	1.6	1.7	2.0
1.0	1.0	1.4	1.1	1.1	1.3	3.0	0.8	1.6	1.2	0.8	0.8
1.1	1.0	1.6	1.2	1.2	1.5	5.0	0.7	2.2	0.9	1.0	1.3
1.0	1.1	1.4	1.1	1.2	1.3	2.0	1.1	1.0	0.7	9.1	1.3
1.1	1.0	1.5	1.1	1.2	1.4	2.0	0.9	1.1	0.9	2.3	0.7
1.1	1.1	1.3	1.1	1.1	1.4	0.6	1.5	1.6	0.9	1.6	3.1

Table D.27 Raw data for R66 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 60$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
4.1	3.4	4.8	3.6	3.5	5.1	0.6	1.9	2.5	4.0	0.8	1.3
3.6	3.7	5.4	3.7	3.5	5.5	1.4	0.1	0.9	0.5	1.1	2.3
3.6	3.8	5.9	3.7	3.6	5.6	2.1	1.8	1.3	0.3	1.3	0.5
3.5	3.7	5.3	3.5	3.0	4.6	1.4	0.3	1.2	1.4	0.1	1.2
3.5	3.7	5.3	3.2	3.9	5.4	1.1	0.7	1.1	2.0	1.9	1.0
4.1	3.4	4.8	3.6	3.5	5.1	1.4	1.0	0.4	1.5	1.1	1.7
3.6	3.7	5.4	3.7	3.5	5.5	1.5	1.4	1.0	0.4	1.1	0.7
3.6	3.8	5.9	3.7	3.6	5.6	0.1	1.4	1.6	1.5	1.7	0.9
3.5	3.7	5.3	3.5	3.0	4.6	1.8	0.5	1.5	1.1	1.8	1.3
3.5	3.7	5.3	3.2	3.9	5.4	1.4	0.4	3.3	2.7	3.2	1.1

- Experiment IIIa -

Table D.28 Raw data for R03 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.7	5.7	8.3	5.7	5.7	8.3	3.2	2.0	1.6	1.5	1.4	3.4
5.7	5.7	8.3	5.7	5.7	8.3	2.4	1.7	3.3	2.8	0.8	7.1
5.7	5.7	8.3	5.7	5.7	8.3	2.5	2.6	2.2	1.2	0.7	0.3
5.7	5.7	8.3	5.7	5.7	8.3	1.5	1.4	1.1	2.3	0.1	5.8
5.7	5.7	8.3	5.7	5.7	8.3	0.2	1.1	1.4	2.7	1.9	1.0
5.7	5.7	8.3	5.7	5.7	8.3	1.5	3.3	2.0	1.7	5.7	0.6
5.7	5.7	8.3	5.7	5.7	8.3	2.4	2.6	1.8	2.8	0.6	1.1
5.7	5.7	8.3	5.7	5.7	8.3	1.6	1.0	1.4	1.8	0.5	1.8
5.7	5.7	8.3	5.7	5.7	8.3	23.7	0.4	0.4	1.3	2.8	0.5
5.7	5.7	8.3	5.7	5.7	8.3	2.3	4.0	11.2	0.8	1.6	3.2
5.7	5.7	8.3	5.7	5.7	8.3	2.3	13.4	2.1	5.3	2.3	1.3
5.7	5.7	8.3	5.7	5.7	8.3	3.6	3.2	5.0	3.4	2.3	2.2
5.7	5.7	8.3	5.7	5.7	8.3	2.8	0.5	12.1	4.3	4.2	4.8
5.7	5.7	8.3	5.7	5.7	8.3	8.4	3.8	0.6	6.9	2.8	2.9
5.7	5.7	8.3	5.7	5.7	8.3	6.1	4.6	0.7	11.9	2.3	2.1
5.7	5.7	8.3	5.7	5.7	8.3	14.4	3.0	4.6	2.9	8.9	2.1
5.7	5.7	8.3	5.7	5.7	8.3	2.0	6.3	4.1	3.0	5.5	7.4
5.7	5.7	8.3	5.7	5.7	8.3	3.8	5.5	1.1	3.6	7.0	2.6
5.7	5.7	8.3	5.7	5.7	8.3	5.9	2.5	0.8	1.7	3.7	6.8
5.7	5.7	8.3	5.7	5.7	8.3	4.7	6.4	2.1	5.2	5.6	2.7
5.7	5.7	8.3	5.7	5.7	8.3	1.3	1.1	1.5	3.5	4.2	0.9
5.7	5.7	8.3	5.7	5.7	8.3	8.9	1.4	3.7	3.4	4.8	2.1
5.7	5.7	8.3	5.7	5.7	8.3	2.9	11.5	5.5	0.9	5.8	0.6
5.7	5.7	8.3	5.7	5.7	8.3	4.2	8.4	1.3	2.3	3.9	3.2
5.7	5.7	8.3	5.7	5.7	8.3	2.7	2.9	1.1	4.5	1.8	3.4
5.7	5.7	8.3	5.7	5.7	8.3	4.4	1.6	2.5	3.4	1.6	0.2
5.7	5.7	8.3	5.7	5.7	8.3	7.1	3.5	1.0	0.7	2.7	1.6
5.7	5.7	8.3	5.7	5.7	8.3	1.8	13.0	1.8	2.2	1.4	12.0
5.7	5.7	8.3	5.7	5.7	8.3	2.6	0.5	10.8	7.7	4.3	26.0
5.7	5.7	8.3	5.7	5.7	8.3	6.0	0.5	24.9	7.4	2.5	1.2
5.7	5.7	8.3	5.7	5.7	8.3	1.6	1.5	8.8	2.9	13.1	2.9
5.7	5.7	8.3	5.7	5.7	8.3	3.2	2.9	3.8	3.0	2.3	9.8
5.7	5.7	8.3	5.7	5.7	8.3	2.2	3.1	7.5	3.0	0.6	3.5
5.7	5.7	8.3	5.7	5.7	8.3	0.7	2.1	14.2	4.0	1.1	6.2
5.7	5.7	8.3	5.7	5.7	8.3	4.7	5.3	3.6	11.7	4.2	0.7
5.7	5.7	8.3	5.7	5.7	8.3	0.7	3.5	2.3	4.7	4.6	1.5
5.7	5.7	8.3	5.7	5.7	8.3	9.0	18.0	3.0	0.9	1.8	6.1
5.7	5.7	8.3	5.7	5.7	8.3	3.0	2.8	4.6	6.7	0.9	0.9
5.7	5.7	8.3	5.7	5.7	8.3	1.9	0.3	20.4	7.7	11.4	2.6
5.7	5.7	8.3	5.7	5.7	8.3	1.4	1.5	0.5	6.1	5.8	30.6

- Experiment IIIa -

Table D.29 Raw data for R09 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
2.7	2.7	3.7	2.7	2.7	3.7	1.2	0.7	0.4	0.8	2.4	0.4
2.7	2.7	3.7	2.7	2.7	3.7	0.7	0.7	3.5	3.2	0.3	0.1
2.7	2.7	3.7	2.7	2.7	3.7	1.0	0.2	0.8	1.3	7.6	1.1
2.7	2.7	3.7	2.7	2.7	3.7	1.9	1.2	3.8	0.6	1.0	6.2
2.7	2.7	3.7	2.7	2.7	3.7	0.6	0.2	2.1	4.0	0.6	1.8
2.7	2.7	3.7	2.7	2.7	3.7	5.4	0.5	0.4	0.3	1.9	4.7
2.7	2.7	3.7	2.7	2.8	3.7	0.6	0.4	5.3	1.6	0.9	0.1
2.7	2.7	3.7	2.7	2.7	3.7	2.9	1.0	4.6	0.9	3.3	0.9
2.7	2.7	3.7	2.7	2.7	3.7	0.2	2.4	0.7	0.4	2.7	1.8
2.7	2.7	3.7	2.7	2.7	3.7	10.5	0.7	2.0	1.8	1.0	1.3
2.7	2.7	3.7	2.7	2.7	3.7	1.0	1.8	1.7	1.5	4.2	1.7
2.7	2.7	3.7	2.7	2.7	3.7	0.4	0.1	3.2	1.3	0.8	1.2
2.7	2.7	3.7	2.7	2.7	3.7	2.4	1.0	1.4	3.4	2.0	1.2
2.7	2.7	3.7	2.7	2.7	3.7	2.9	1.7	2.8	0.6	1.3	1.9
2.7	2.7	3.7	2.7	2.7	3.7	1.1	1.7	1.2	0.5	0.5	1.8
2.7	2.7	3.7	2.7	2.7	3.7	1.2	2.8	1.2	0.3	5.4	0.9
2.7	2.7	3.7	2.7	2.7	3.7	1.6	7.4	0.5	1.5	1.9	2.9
2.7	2.7	3.7	2.7	2.7	3.7	1.3	0.3	0.7	2.2	1.3	2.5
2.7	2.7	3.7	2.7	2.7	3.7	1.1	2.7	2.9	1.9	0.9	1.7
2.7	2.7	3.7	2.7	2.7	3.7	1.0	6.1	2.5	1.8	0.2	3.0
2.7	2.7	3.7	2.7	2.7	3.7	1.4	0.3	0.3	2.9	1.6	1.8
2.7	2.7	3.7	2.7	2.7	3.7	3.0	1.5	5.1	1.3	7.1	1.6
2.7	2.7	3.7	2.7	2.7	3.7	1.3	2.3	2.4	4.6	0.3	2.7
2.7	2.7	3.7	2.7	2.7	3.7	2.2	3.2	2.4	0.3	0.5	3.2
2.7	2.7	3.7	2.7	2.7	3.7	1.9	4.5	1.5	3.2	1.4	5.5
2.7	2.7	3.7	2.7	2.7	3.7	1.7	1.4	0.4	3.9	2.2	2.5
2.7	2.7	3.7	2.7	2.7	3.7	2.9	2.9	2.1	2.5	1.3	1.6
2.7	2.7	3.7	2.7	2.7	3.7	2.2	1.3	3.6	2.1	0.3	8.1
2.7	2.7	3.7	2.7	2.7	3.7	2.9	1.3	1.4	1.2	0.3	2.3
2.7	2.7	3.7	2.7	2.7	3.7	3.5	0.3	3.9	1.9	0.3	3.2
2.7	2.7	3.7	2.7	2.7	3.7	0.6	1.5	4.1	2.5	2.3	4.3
2.7	2.7	3.7	2.7	2.7	3.7	2.3	1.9	9.2	1.8	3.4	2.4
2.7	2.7	3.7	2.7	2.7	3.7	0.2	4.7	0.4	0.8	5.8	1.7
2.7	2.7	3.7	2.7	2.7	3.7	3.0	1.3	0.5	2.9	0.5	2.4
2.7	2.7	3.7	2.7	2.7	3.7	4.3	0.1	2.5	1.7	5.9	8.4
2.7	2.7	3.7	2.7	2.7	3.7	3.6	1.1	2.7	2.8	0.5	8.4
2.7	2.7	3.7	2.7	2.7	3.7	1.4	4.0	0.6	1.5	1.8	7.1
2.7	2.7	3.7	2.7	2.7	3.7	2.7	1.6	3.1	1.1	2.6	4.1
2.7	2.7	3.7	2.7	2.7	3.7	0.5	4.0	2.0	1.6	0.5	1.0
2.7	2.7	3.7	2.7	2.7	3.7	3.1	1.4	0.5	3.7	2.7	0.7

- Experiment IIIa -

Table D.30 Raw data for R23 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.5	5.5	7.9	5.5	5.5	8.0	2.8	2.0	1.0	1.1	1.2	1.3
5.5	5.5	7.9	5.5	5.5	7.9	2.3	1.6	0.9	4.8	2.3	1.6
5.5	5.5	7.9	5.5	5.5	7.9	1.3	3.4	1.1	4.1	1.2	0.5
5.5	5.5	7.9	5.5	5.5	7.9	2.0	0.8	1.0	3.2	4.5	6.2
5.5	5.5	7.9	5.5	5.5	7.9	1.2	3.2	8.7	1.9	1.2	1.5
5.5	5.5	7.9	5.5	5.5	7.9	0.8	0.6	1.5	0.2	8.3	0.6
5.5	5.5	7.9	5.5	5.5	7.9	1.0	0.7	7.1	1.8	2.0	12.6
5.5	5.5	7.9	5.5	5.5	7.9	0.8	0.9	2.0	1.1	3.4	4.0
5.5	5.5	7.9	5.5	5.5	7.9	1.4	1.1	8.7	1.6	1.6	2.1
5.5	5.5	7.9	5.5	5.5	7.9	0.8	1.0	3.2	5.4	1.3	2.6
5.5	5.5	7.9	5.5	5.5	7.9	1.1	1.0	5.9	1.3	0.9	1.3
5.5	5.5	7.9	5.5	5.5	7.9	0.6	3.2	2.0	5.1	1.5	0.1
5.5	5.5	7.9	5.5	5.5	7.9	3.9	0.9	5.4	1.4	2.9	4.7
5.5	5.5	7.9	5.5	5.5	7.9	1.0	0.5	8.2	1.3	0.7	0.8
5.5	5.5	7.9	5.5	5.5	7.9	8.6	1.1	4.2	0.9	0.9	3.3
5.5	5.5	7.9	5.5	5.5	7.9	4.6	3.1	4.2	1.2	0.9	6.8
5.5	5.5	7.9	5.5	5.5	7.9	0.3	0.1	4.0	1.6	0.5	1.6
5.5	5.5	7.9	5.5	5.5	7.9	0.8	5.6	3.1	1.0	0.9	1.0
5.5	5.5	7.9	5.5	5.5	7.9	3.0	1.9	3.3	0.6	1.7	4.8
5.5	5.5	7.9	5.5	5.5	7.9	1.7	3.8	1.8	0.9	0.7	2.1
5.5	5.5	7.9	5.5	5.5	7.9	0.1	1.4	1.6	2.1	2.5	3.7
5.5	5.5	7.9	5.5	5.5	7.9	5.4	1.5	2.5	1.7	1.2	11.2
5.5	5.5	7.9	5.5	5.5	7.9	1.4	1.8	1.5	1.6	1.9	4.3
5.5	5.5	7.9	5.5	5.5	7.9	1.8	2.0	5.1	1.2	0.4	8.7
5.5	5.5	7.9	5.5	5.5	7.9	1.1	2.3	9.8	1.9	1.5	2.8
5.5	5.5	7.9	5.5	5.5	7.9	1.0	1.2	4.6	0.9	0.6	2.6
5.5	5.5	7.9	5.5	5.5	7.9	0.5	0.4	10.4	0.5	1.9	1.1
5.5	5.5	7.9	5.5	5.5	7.9	1.0	1.3	2.4	1.1	0.9	2.3
5.5	5.5	7.9	5.5	5.5	7.9	4.3	1.4	2.7	0.9	0.3	6.0
5.5	5.5	7.9	5.5	5.5	7.9	1.4	2.3	1.6	0.9	0.9	10.2
5.5	5.5	7.9	5.5	5.5	7.9	1.2	2.1	3.4	0.9	2.1	2.3
5.5	5.5	7.9	5.5	5.5	7.9	2.2	2.3	1.1	2.9	8.1	2.2
5.5	5.5	7.9	5.5	5.5	7.9	0.9	0.8	24.4	1.0	1.7	0.7
5.5	5.5	7.9	5.5	5.5	7.9	1.0	1.4	1.1	1.6	2.5	6.6
5.5	5.5	7.9	5.5	5.5	7.9	1.9	1.3	3.9	1.2	2.2	0.5
5.5	5.5	7.9	5.5	5.5	7.9	1.5	2.3	6.0	2.3	1.9	4.4
5.5	5.5	7.9	5.5	5.5	7.9	0.7	2.8	2.9	2.3	1.8	2.2
5.5	5.5	7.9	5.5	5.5	7.9	1.9	4.4	2.5	1.0	3.6	4.6
5.5	5.5	7.9	5.5	5.5	7.9	1.4	1.4	2.2	0.2	2.3	15.4
5.5	5.5	7.9	5.5	5.5	7.9	1.7	4.7	14.7	1.3	1.6	2.0

- Experiment IIIa -

Table D.31 Raw data for R41 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
7.7	7.7	11.3	7.7	7.7	11.3	0.7	0.2	8.2	1.0	1.1	0.7
7.7	7.7	11.3	7.7	7.7	11.3	2.0	1.4	0.4	1.4	1.0	0.4
7.7	7.7	11.3	7.7	7.7	11.3	0.7	2.5	1.2	0.3	3.5	0.5
7.7	7.7	11.3	7.7	7.7	11.3	1.1	1.1	1.0	1.5	0.6	1.2
7.7	7.7	11.3	7.7	7.7	11.3	1.4	1.2	1.2	1.1	0.3	0.3
7.7	7.7	11.3	7.7	7.7	11.3	1.8	1.9	0.9	1.6	6.5	2.8
7.7	7.7	11.3	7.7	7.7	11.3	1.4	0.7	1.6	1.6	1.2	1.3
7.7	7.7	11.3	7.7	7.7	11.3	0.6	1.7	1.4	0.9	11.5	3.6
7.7	7.7	11.3	7.7	7.7	11.3	1.0	5.2	1.2	3.8	1.0	0.3
7.7	7.7	11.3	7.7	7.7	11.3	1.1	0.9	0.5	1.1	7.4	1.4
7.7	7.7	11.3	7.7	7.7	11.3	1.2	5.6	0.2	3.5	1.6	12.4
7.7	7.7	11.3	7.7	7.7	11.3	0.2	0.6	1.3	1.1	1.3	0.3
7.7	7.7	11.3	7.7	7.7	11.3	1.9	0.6	4.9	0.5	2.4	4.5
7.7	7.7	11.3	7.7	7.7	11.3	15.1	0.3	1.3	0.7	5.9	0.5
7.7	7.7	11.3	7.7	7.7	11.3	8.3	0.4	2.1	5.6	0.4	6.3
7.7	7.7	11.3	7.7	7.7	11.3	2.9	1.6	1.7	2.5	2.4	2.6
7.7	7.7	11.3	7.7	7.7	11.3	2.1	1.4	4.0	1.0	3.9	0.7
7.7	7.7	11.3	7.7	7.7	11.3	1.6	5.0	0.6	5.2	0.8	1.0
7.7	7.7	11.3	7.7	7.7	11.3	2.2	1.8	4.1	1.3	22.3	0.4
7.7	7.7	11.3	7.7	7.7	11.3	1.0	1.6	2.4	12.2	0.3	1.6
7.7	7.7	11.3	7.7	7.7	11.3	6.2	0.5	2.1	1.4	1.4	5.0
7.7	7.7	11.3	7.7	7.7	11.3	0.2	0.3	0.1	7.4	1.5	1.5
7.7	7.7	11.3	7.7	7.7	11.3	3.0	2.4	1.4	1.6	8.5	0.9
7.7	7.7	11.3	7.7	7.7	11.3	6.2	1.0	2.0	2.1	1.8	6.4
7.7	7.7	11.3	7.7	7.7	11.3	2.0	6.8	1.3	1.0	2.2	1.2
7.7	7.7	11.3	7.7	7.7	11.3	6.5	1.0	4.0	0.9	10.5	0.2
7.7	7.7	11.3	7.7	7.7	11.3	1.6	2.2	3.7	1.9	2.7	0.7
7.7	7.7	11.3	7.7	7.7	11.3	10.6	1.5	1.3	4.4	1.8	1.9
7.7	7.7	11.3	7.7	7.7	11.3	2.5	5.5	2.7	3.0	4.1	2.1
7.7	7.7	11.3	7.7	7.7	11.3	2.1	9.1	0.7	2.2	2.4	1.2
7.7	7.7	11.3	7.7	7.7	11.3	0.9	1.2	5.8	3.3	1.6	2.4
7.7	7.7	11.3	7.7	7.7	11.3	2.7	2.6	0.1	2.1	1.1	1.1
7.7	7.7	11.3	7.7	7.7	11.3	10.9	6.9	0.2	1.6	2.9	1.5
7.7	7.7	11.3	7.7	7.7	11.3	1.1	1.8	6.2	2.6	5.0	2.0
7.7	7.7	11.3	7.7	7.7	11.3	7.3	0.4	2.4	1.0	1.9	9.0
7.7	7.7	11.3	7.7	7.7	11.3	1.1	20.8	0.9	1.8	1.7	4.0
7.7	7.7	11.3	7.7	7.7	11.3	3.1	1.4	6.4	1.0	4.8	2.3
7.7	7.7	11.3	7.7	7.7	11.3	1.9	2.2	1.9	6.1	3.2	2.2
7.7	7.7	11.3	7.7	7.7	11.3	3.1	2.2	0.9	0.1	0.6	21.6
7.7	7.7	11.3	7.7	7.7	11.3	0.2	2.0	5.4	2.1	2.7	2.0

- Experiment IIIa -

Table D.32 Raw data for R49 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
2.1	2.1	3.0	2.1	2.1	3.0	2.3	4.8	2.2	2.2	1.0	2.6
2.1	2.1	3.0	2.1	2.1	3.0	0.7	5.6	4.1	0.8	3.8	2.0
2.1	2.1	3.0	2.1	2.1	3.0	1.6	7.2	1.1	2.5	2.8	0.4
2.1	2.1	3.0	2.1	2.1	3.0	1.4	1.4	6.8	4.4	5.5	0.9
2.1	2.1	3.0	2.1	2.1	3.0	3.6	3.3	0.7	6.2	3.4	0.7
2.1	2.1	3.0	2.1	2.1	3.0	3.0	4.1	1.0	1.3	14.4	5.1
2.1	2.1	3.0	2.1	2.1	3.0	1.4	0.7	13.4	0.4	0.6	5.0
2.1	2.1	3.0	2.1	2.1	3.0	0.8	0.9	8.9	0.9	4.6	0.8
2.1	2.1	3.0	2.1	2.1	3.0	0.9	8.6	4.6	0.9	0.5	11.6
2.1	2.1	3.0	2.1	2.1	3.0	0.5	4.6	0.7	8.1	3.1	0.8
2.1	2.1	3.0	2.1	2.1	3.0	8.9	0.6	10.0	13.1	0.4	10.9
2.1	2.1	3.0	2.1	2.1	3.0	1.2	1.2	11.4	0.5	11.5	0.6
2.1	2.1	3.0	2.1	2.1	3.0	0.8	0.9	19.3	0.6	9.6	0.3
2.1	2.1	3.0	2.1	2.1	3.0	0.6	10.6	0.7	12.6	2.5	1.6
2.1	2.1	3.0	2.1	2.1	3.0	0.5	9.0	0.8	0.5	0.4	7.0
2.1	2.1	3.0	2.1	2.1	3.0	1.3	1.2	10.1	0.8	10.6	11.9
2.1	2.1	3.0	2.1	2.1	3.0	0.4	12.6	0.8	15.8	0.1	6.8
2.1	2.1	3.0	2.1	2.1	3.0	1.0	9.5	7.7	5.7	1.8	7.2
2.1	2.1	3.0	2.1	2.1	3.0	0.3	1.4	0.6	14.2	0.1	10.7
2.1	2.1	3.0	2.1	2.1	3.0	2.8	11.7	0.8	9.7	0.8	6.2
2.1	2.1	3.0	2.1	2.1	3.0	0.7	6.5	1.2	3.5	3.8	0.8
2.1	2.1	3.0	2.1	2.1	3.0	1.3	0.1	7.7	0.6	1.0	21.7
2.1	2.1	3.0	2.1	2.1	3.0	2.7	1.3	0.6	1.3	14.6	8.5
2.1	2.1	3.0	2.1	2.1	3.0	0.1	11.7	7.6	0.8	14.0	0.9
2.1	2.1	3.0	2.1	2.1	3.0	10.3	0.6	0.5	26.3	0.9	5.2
2.1	2.1	3.0	2.1	2.1	3.0	0.7	1.1	5.3	0.3	4.3	0.8
2.1	2.1	3.0	2.1	2.1	3.0	11.8	2.5	0.5	0.9	7.9	0.8
2.1	2.1	3.0	2.1	2.1	3.0	1.3	6.1	0.2	10.6	2.5	4.7
2.1	2.1	3.0	2.1	2.1	3.0	0.9	4.9	2.8	6.0	0.6	1.1
2.1	2.1	3.0	2.1	2.1	3.0	0.5	3.8	6.7	0.8	0.5	6.7
2.1	2.1	3.0	2.1	2.1	3.0	0.7	1.5	0.1	8.9	2.9	2.5
2.1	2.1	3.0	2.1	2.1	3.0	0.4	7.8	0.8	0.8	0.7	1.8
2.1	2.1	3.0	2.1	2.1	3.0	2.2	4.1	7.5	0.6	0.8	3.0
2.1	2.1	3.0	2.1	2.1	3.0	0.6	6.3	1.8	3.9	0.9	3.9
2.1	2.1	3.0	2.1	2.1	3.0	0.9	2.9	2.1	1.8	0.1	4.6
2.1	2.1	3.0	2.1	2.1	3.0	0.3	1.5	0.5	0.5	0.7	11.1
2.1	2.1	3.0	2.1	2.1	3.0	0.3	1.6	9.3	0.6	4.7	3.6
2.1	2.1	3.0	2.1	2.1	3.0	1.5	0.1	1.9	4.1	0.4	5.1
2.1	2.1	3.0	2.1	2.1	3.0	0.6	7.6	0.7	7.6	0.7	5.6
2.1	2.1	3.0	2.1	2.1	3.0	0.7	1.3	6.4	14.3	2.1	7.1

- Experiment IIIa -

Table D.33 Raw data for R32 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
5.2	5.4	8.9	5.5	5.0	8.4	0.4	4.3	1.4	0.7	1.6	1.9
5.6	6.0	8.7	4.8	5.9	7.9	1.2	4.4	0.8	1.9	1.7	9.2
5.3	5.8	8.2	5.0	5.4	7.9	0.2	0.7	4.3	0.9	1.9	7.6
5.2	5.5	7.9	5.2	5.3	8.5	0.7	0.6	1.5	1.8	1.0	0.9
6.0	5.4	8.3	6.3	5.0	8.0	7.9	0.7	0.3	0.6	7.2	5.1
5.2	5.4	8.9	5.5	5.0	8.4	1.5	0.9	4.2	1.0	1.4	12.3
5.6	6.0	8.7	4.8	5.9	7.9	0.8	4.5	1.3	1.1	1.1	2.4
5.3	5.8	8.2	5.0	5.4	7.9	1.1	3.1	0.2	1.1	1.5	12.6
5.2	5.5	7.9	5.2	5.3	8.5	2.7	0.9	1.4	0.4	5.9	2.7
6.0	5.4	8.3	6.3	5.0	8.0	3.0	1.4	1.3	6.0	4.9	1.9
5.2	5.4	8.9	5.5	5.0	8.4	0.9	5.5	10.4	1.0	6.3	7.0
5.6	6.0	8.7	4.8	5.9	7.9	1.1	2.0	1.4	0.5	4.3	0.5
5.3	5.8	8.2	5.0	5.4	7.9	3.4	6.8	2.9	1.4	1.0	1.2
5.2	5.5	7.9	5.2	5.3	8.5	5.5	1.1	7.7	0.8	0.5	1.3
6.0	5.4	8.3	6.3	5.0	8.0	1.2	1.0	3.4	3.2	9.5	7.4
5.2	5.4	8.9	5.5	5.0	8.4	1.1	10.2	1.5	0.9	0.4	5.9
5.6	6.0	8.7	4.8	5.9	7.9	1.4	9.1	1.6	1.3	2.6	5.5
5.3	5.8	8.2	5.0	5.4	7.9	1.5	2.5	0.2	0.5	6.7	19.3
5.2	5.5	7.9	5.2	5.3	8.5	5.6	0.8	10.0	5.5	0.5	6.3
6.0	5.4	8.3	6.3	5.0	8.0	3.8	0.5	2.8	1.0	0.9	1.5
5.2	5.4	8.9	5.5	5.0	8.4	0.7	16.7	1.2	2.2	0.3	16.7
5.6	6.0	8.7	4.8	5.9	7.9	1.8	1.4	0.5	2.3	1.7	8.3
5.3	5.8	8.2	5.0	5.4	7.9	1.9	8.2	4.4	1.1	16.2	9.7
5.2	5.5	7.9	5.2	5.3	8.5	2.0	2.2	7.6	0.9	7.2	2.7
6.0	5.4	8.3	6.3	5.0	8.0	3.1	0.4	1.9	4.0	0.4	1.1
5.2	5.4	8.9	5.5	5.0	8.4	2.8	3.4	6.9	0.7	40.7	3.2
5.6	6.0	8.7	4.8	5.9	7.9	10.7	0.8	3.5	0.1	4.9	1.9
5.3	5.8	8.2	5.0	5.4	7.9	0.5	0.6	2.2	0.4	3.2	7.1
5.2	5.5	7.9	5.2	5.3	8.5	2.0	1.0	1.5	2.1	0.6	5.2
6.0	5.4	8.3	6.3	5.0	8.0	0.7	7.2	165.9	35.9	5.9	7.7
5.2	5.4	8.9	5.5	5.0	8.4	1.1	3.5	5.4	1.4	0.1	0.2
5.6	6.0	8.7	4.8	5.9	7.9	1.0	1.8	8.6	6.2	7.1	1.2
5.3	5.8	8.2	5.0	5.4	7.9	8.3	77.3	0.2	2.8	0.5	2.9
5.2	5.5	7.9	5.2	5.3	8.5	5.9	2.1	4.3	1.9	6.9	9.3
6.0	5.4	8.3	6.3	5.0	8.0	4.1	0.1	0.1	16.2	27.9	2.5
5.2	5.4	8.9	5.5	5.0	8.4	1.9	4.3	14.3	5.5	0.1	0.3
5.6	6.0	8.7	4.8	5.9	7.9	1.4	2.5	1.7	12.9	6.3	6.0
5.3	5.8	8.2	5.0	5.4	7.9	7.5	1.5	7.2	0.2	3.6	7.8
5.2	5.5	7.9	5.2	5.3	8.5	3.2	1.7	0.9	5.3	2.6	131.5
6.0	5.4	8.3	6.3	5.0	8.0	4.8	2.1	4.9	0.5	0.9	1.8

- Experiment IIIa -

Table D.34 Raw data for R33 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
3.0	2.8	4.0	3.0	2.8	4.7	0.5	0.8	1.7	3.2	0.1	0.8
3.3	3.0	4.5	3.1	3.0	4.7	1.6	1.1	2.3	0.1	0.8	0.3
3.1	3.3	4.1	3.0	3.3	3.9	1.1	0.4	1.2	3.0	1.2	1.8
3.1	3.3	4.3	3.0	2.9	4.2	1.1	0.6	1.8	2.2	5.2	0.9
3.4	2.7	4.2	2.6	2.9	3.9	1.8	1.4	0.5	1.0	1.9	0.5
3.0	2.8	4.0	3.0	2.8	4.7	1.0	1.6	0.7	0.9	1.7	0.9
3.3	3.0	4.5	3.1	3.0	4.7	1.6	2.5	0.8	1.1	2.7	0.8
3.1	3.3	4.1	3.0	3.3	3.9	1.1	2.1	1.8	2.8	0.8	2.1
3.1	3.3	4.3	3.0	2.9	4.2	0.9	2.8	1.3	4.0	3.8	1.1
3.4	2.7	4.2	2.6	2.9	3.9	1.1	1.1	9.1	6.8	1.6	2.0
3.0	2.8	4.0	3.0	2.8	4.7	2.2	2.1	0.7	1.1	5.7	12.0
3.3	3.0	4.5	3.1	3.0	4.7	2.5	1.2	1.2	4.5	1.0	0.1
3.1	3.3	4.1	3.0	3.3	3.9	0.8	0.6	0.2	0.9	0.6	0.5
3.1	3.3	4.3	3.0	2.9	4.2	1.0	2.9	2.2	2.6	3.7	3.0
3.4	2.7	4.2	2.6	2.9	3.9	4.1	1.4	1.7	0.9	0.9	1.7
3.0	2.8	4.0	3.0	2.8	4.7	6.4	2.5	2.9	2.7	0.5	0.2
3.3	3.0	4.5	3.1	3.0	4.7	0.8	3.1	4.2	1.4	1.2	2.2
3.1	3.3	4.1	3.0	3.3	3.9	2.2	1.1	1.8	2.4	2.2	2.9
3.1	3.3	4.3	3.0	2.9	4.2	5.3	1.4	2.5	3.6	1.3	0.9
3.4	2.7	4.2	2.6	2.9	3.9	1.6	2.4	2.5	1.0	1.0	0.8
3.0	2.8	4.0	3.0	2.8	4.7	1.8	1.8	6.8	1.9	1.3	1.7
3.3	3.0	4.5	3.1	3.0	4.7	1.2	0.8	0.4	2.4	2.8	0.9
3.1	3.3	4.1	3.0	3.3	3.9	1.3	7.1	2.8	1.9	1.0	1.3
3.1	3.3	4.3	3.0	2.9	4.2	0.8	1.1	0.6	0.9	0.4	1.1
3.4	2.7	4.2	2.6	2.9	3.9	5.3	1.6	1.1	0.9	1.0	1.0
3.0	2.8	4.0	3.0	2.8	4.7	1.1	0.9	3.2	1.3	1.0	3.7
3.3	3.0	4.5	3.1	3.0	4.7	1.6	1.7	1.1	1.2	2.4	2.7
3.1	3.3	4.1	3.0	3.3	3.9	1.4	1.3	0.6	1.0	2.6	2.9
3.1	3.3	4.3	3.0	2.9	4.2	2.6	2.0	2.0	1.4	0.9	1.0
3.4	2.7	4.2	2.6	2.9	3.9	2.4	1.1	3.4	2.1	1.4	3.4
3.0	2.8	4.0	3.0	2.8	4.7	1.2	1.1	1.6	2.1	1.2	0.5
3.3	3.0	4.5	3.1	3.0	4.7	4.1	3.4	0.7	3.5	2.0	1.3
3.1	3.3	4.1	3.0	3.3	3.9	0.9	0.9	6.5	2.1	1.5	1.4
3.1	3.3	4.3	3.0	2.9	4.2	1.0	1.2	1.9	1.7	1.1	0.8
3.4	2.7	4.2	2.6	2.9	3.9	1.5	8.5	0.5	0.2	1.2	0.1
3.0	2.8	4.0	3.0	2.8	4.7	0.8	1.2	3.4	1.6	1.2	3.1
3.3	3.0	4.5	3.1	3.0	4.7	1.1	0.1	2.3	0.9	1.1	1.2
3.1	3.3	4.1	3.0	3.3	3.9	3.7	1.2	1.0	0.3	1.0	1.1
3.1	3.3	4.3	3.0	2.9	4.2	1.2	0.9	1.4	1.0	0.6	3.5
3.4	2.7	4.2	2.6	2.9	3.9	3.1	1.4	1.3	1.1	0.8	0.9

- Experiment IIIa -

Table D.35 Raw data for R55 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
1.0	1.0	1.4	1.1	1.1	1.3	0.8	1.0	0.9	0.8	0.7	0.8
1.1	1.0	1.6	1.2	1.2	1.5	0.8	0.8	0.9	1.0	0.8	0.7
1.0	1.1	1.4	1.1	1.2	1.3	1.7	0.8	1.0	0.8	0.9	1.4
1.1	1.0	1.5	1.1	1.2	1.4	0.5	0.5	0.6	2.9	0.7	0.7
1.1	1.1	1.3	1.1	1.1	1.4	0.7	1.1	0.6	1.3	0.8	0.6
1.0	1.0	1.4	1.1	1.1	1.3	0.6	1.4	2.3	0.6	0.7	0.8
1.1	1.0	1.6	1.2	1.2	1.5	0.8	0.8	1.3	0.5	0.5	0.6
1.0	1.1	1.4	1.1	1.2	1.3	1.3	2.0	3.0	1.7	1.4	0.7
1.1	1.0	1.5	1.1	1.2	1.4	1.7	0.7	0.6	0.4	1.0	3.4
1.1	1.1	1.3	1.1	1.1	1.4	0.6	0.5	0.9	0.4	0.5	2.3
1.0	1.0	1.4	1.1	1.1	1.3	0.8	1.2	3.3	0.9	2.4	0.6
1.1	1.0	1.6	1.2	1.2	1.5	3.0	0.5	0.7	3.7	1.7	0.7
1.0	1.1	1.4	1.1	1.2	1.3	1.6	0.6	0.5	2.9	0.7	1.4
1.1	1.0	1.5	1.1	1.2	1.4	0.5	6.8	0.8	0.8	1.2	0.2
1.1	1.1	1.3	1.1	1.1	1.4	0.2	0.4	4.2	2.5	10.2	0.8
1.0	1.0	1.4	1.1	1.1	1.3	4.1	2.8	0.7	0.9	1.5	1.0
1.1	1.0	1.6	1.2	1.2	1.5	0.6	7.2	3.2	0.6	2.4	7.7
1.0	1.1	1.4	1.1	1.2	1.3	0.9	3.8	0.9	1.6	2.2	3.8
1.1	1.0	1.5	1.1	1.2	1.4	0.6	2.7	0.7	3.4	0.7	0.8
1.1	1.1	1.3	1.1	1.1	1.4	4.0	0.6	0.5	2.3	0.7	2.5
1.0	1.0	1.4	1.1	1.1	1.3	1.5	0.6	3.9	1.3	1.3	2.0
1.1	1.0	1.6	1.2	1.2	1.5	0.6	1.5	1.9	5.6	5.2	2.1
1.0	1.1	1.4	1.1	1.2	1.3	1.2	0.5	0.5	2.4	0.6	0.5
1.1	1.0	1.5	1.1	1.2	1.4	2.5	0.7	0.6	3.4	0.6	1.1
1.1	1.1	1.3	1.1	1.1	1.4	0.6	9.1	0.9	0.8	0.7	7.9
1.0	1.0	1.4	1.1	1.1	1.3	1.2	3.2	0.3	1.1	0.5	6.4
1.1	1.0	1.6	1.2	1.2	1.5	1.1	0.6	1.0	11.3	1.7	0.7
1.0	1.1	1.4	1.1	1.2	1.3	1.3	0.8	1.4	0.4	0.4	19.1
1.1	1.0	1.5	1.1	1.2	1.4	0.7	20.6	0.5	0.7	0.3	2.5
1.1	1.1	1.3	1.1	1.1	1.4	0.1	0.7	10.0	0.8	0.7	9.7
1.0	1.0	1.4	1.1	1.1	1.3	2.3	1.0	2.9	1.3	0.8	0.9
1.1	1.0	1.6	1.2	1.2	1.5	0.7	0.7	1.3	0.8	1.3	11.3
1.0	1.1	1.4	1.1	1.2	1.3	2.4	0.8	2.9	1.0	2.1	0.6
1.1	1.0	1.5	1.1	1.2	1.4	0.7	0.6	2.6	1.1	0.6	0.2
1.1	1.1	1.3	1.1	1.1	1.4	0.1	0.8	1.9	0.6	2.4	6.4
1.0	1.0	1.4	1.1	1.1	1.3	1.8	0.8	6.2	0.5	27.7	2.5
1.1	1.0	1.6	1.2	1.2	1.5	0.9	0.7	1.4	1.1	0.9	0.7
1.0	1.1	1.4	1.1	1.2	1.3	0.6	9.2	0.8	0.9	0.5	3.0
1.1	1.0	1.5	1.1	1.2	1.4	0.4	0.5	3.3	0.5	1.7	0.4
1.1	1.1	1.3	1.1	1.1	1.4	7.7	0.8	0.6	4.2	0.8	1.0

- Experiment IIIa -

Table D.36 Raw data for R66 — Stimulus format (2:1)
ON time varied. High condition. $N_c = 240$

ON time						OFF time					
s	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*	*s*	*s*	*l*
4.1	3.4	4.8	3.6	3.5	5.1	2.1	1.8	1.4	1.3	1.5	1.0
3.6	3.7	5.4	3.7	3.5	5.5	0.4	1.0	0.7	0.9	2.5	0.9
3.6	3.8	5.9	3.7	3.6	5.6	8.6	0.9	0.4	1.4	0.6	1.1
3.5	3.7	5.3	3.5	3.0	4.6	1.0	1.1	1.3	0.4	1.5	1.0
3.5	3.7	5.3	3.2	3.9	5.4	1.1	1.0	1.1	1.3	0.3	0.9
4.1	3.4	4.8	3.6	3.5	5.1	0.8	1.4	0.1	0.9	1.2	0.2
3.6	3.7	5.4	3.7	3.5	5.5	0.5	0.1	2.1	3.5	1.0	1.6
3.6	3.8	5.9	3.7	3.6	5.6	0.8	0.8	2.4	1.2	2.9	1.1
3.5	3.7	5.3	3.5	3.0	4.6	1.9	0.4	1.5	0.8	0.3	1.5
3.5	3.7	5.3	3.2	3.9	5.4	0.9	0.8	1.2	2.1	2.0	0.3
4.1	3.4	4.8	3.6	3.5	5.1	1.0	1.5	1.6	0.1	0.9	0.6
3.6	3.7	5.4	3.7	3.5	5.5	1.3	0.7	1.1	1.9	2.3	1.2
3.6	3.8	5.9	3.7	3.6	5.6	2.2	0.8	4.3	1.5	1.5	0.9
3.5	3.7	5.3	3.5	3.0	4.6	1.1	2.7	0.7	2.9	2.2	1.3
3.5	3.7	5.3	3.2	3.9	5.4	3.4	0.8	3.1	0.4	0.5	0.8
4.1	3.4	4.8	3.6	3.5	5.1	1.1	0.9	0.2	2.8	0.8	0.3
3.6	3.7	5.4	3.7	3.5	5.5	3.6	0.9	1.8	0.5	3.1	2.2
3.6	3.8	5.9	3.7	3.6	5.6	0.5	0.8	1.6	2.6	0.3	2.2
3.5	3.7	5.3	3.5	3.0	4.6	2.3	0.5	0.1	2.7	1.8	4.0
3.5	3.7	5.3	3.2	3.9	5.4	1.5	0.9	1.2	2.4	0.2	3.0
4.1	3.4	4.8	3.6	3.5	5.1	2.2	0.8	1.2	1.8	2.6	2.7
3.6	3.7	5.4	3.7	3.5	5.5	1.8	1.7	2.2	1.6	1.1	3.3
3.6	3.8	5.9	3.7	3.6	5.6	1.4	4.6	0.1	3.0	2.4	0.8
3.5	3.7	5.3	3.5	3.0	4.6	1.6	0.9	1.9	3.1	1.4	0.9
3.5	3.7	5.3	3.2	3.9	5.4	5.0	0.5	1.2	3.9	2.0	1.2
4.1	3.4	4.8	3.6	3.5	5.1	2.6	1.1	2.8	2.7	1.7	4.8
3.6	3.7	5.4	3.7	3.5	5.5	1.9	0.7	2.4	1.8	2.4	1.2
3.6	3.8	5.9	3.7	3.6	5.6	5.3	1.5	3.8	1.6	0.6	1.9
3.5	3.7	5.3	3.5	3.0	4.6	1.3	1.9	2.4	1.4	2.5	1.5
3.5	3.7	5.3	3.2	3.9	5.4	2.6	1.0	7.4	2.1	1.3	2.5
4.1	3.4	4.8	3.6	3.5	5.1	0.8	0.6	1.5	3.5	1.2	1.6
3.6	3.7	5.4	3.7	3.5	5.5	0.8	1.7	2.6	1.2	4.3	1.0
3.6	3.8	5.9	3.7	3.6	5.6	2.1	1.3	2.9	3.6	3.6	0.6
3.5	3.7	5.3	3.5	3.0	4.6	4.1	1.1	1.3	2.9	3.2	0.6
3.5	3.7	5.3	3.2	3.9	5.4	3.4	2.1	1.6	3.5	2.4	1.6
4.1	3.4	4.8	3.6	3.5	5.1	3.5	0.7	3.8	0.7	2.0	0.3
3.6	3.7	5.4	3.7	3.5	5.5	4.5	1.8	1.1	1.0	2.6	0.4
3.6	3.8	5.9	3.7	3.6	5.6	2.7	0.6	1.7	1.2	4.9	0.9
3.5	3.7	5.3	3.5	3.0	4.6	2.7	0.7	2.2	3.1	2.3	0.7
3.5	3.7	5.3	3.2	3.9	5.4	2.8	1.2	3.1	3.6	2.2	1.5

APPENDIX E

See Volume 1, Chapter 7, Experimental design.
Raw data for individual analyses in Experiment IIIb.
Intensity or pulse width varied in a 2:1 format.

In the following tables (E.1–E.34):
– if intensity varied, the intensity used in each condition is indicated above each column (in μamps).
– if pulse width varied, the pulse width/interpulse interval used in each condition is indicated above each column (in msec).

Data are read across each row. The OFF time in the row and column that corresponds to each ON time, is the OFF time that immediately followed that ON time.

- Experiment IIIb -

Table E.1 Raw data for R12 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
5.1	2.8	1.9	5.0	4.8	2.1	3.4	2.9	2.4	10.3	4.7	6.7
3.5	6.1	2.5	6.2	2.8	2.8	5.4	5.9	5.5	14.2	16.6	6.0
3.5	5.0	3.0	6.5	9.1	3.2	10.1	9.1	4.0	15.3	9.7	18.1
6.2	8.0	3.2	11.4	15.3	3.2	41.9	14.9	13.7	16.8	15.2	17.3
9.3	20.8	7.5	17.7	6.1	5.5	18.5	24.9	15.8	15.7	20.7	11.5
16.5	4.1	4.8	19.1	12.7	5.0	18.7	34.5	25.6	49.4	87.5	24.5
15.4	6.6	8.2	4.1	5.5	5.1	170.1	92.9	50.9	56.2	166.2	14.6
8.3	8.8	6.6	13.6	32.1	9.9	31.6	8.2	25.7	38.7	41.4	38.2
9.2	16.5	10.4	20.6	19.2	7.0	112.3	81.5	18.4	17.4	73.9	51.2
13.4	3.3	3.8	3.8	5.0	7.0	18.1	11.4	3.5	11.0	53.0	29.8

Table E.2 Raw data for R16 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
15.9	3.0	3.4	3.2	6.4	3.0	1.3	1.3	1.7	1.4	3.1	1.2
5.1	3.5	7.6	44.7	20.2	4.5	2.2	6.9	1.8	25.2	2.1	2.4
8.5	7.1	6.6	14.0	7.8	5.3	4.5	2.8	2.7	9.3	3.2	3.1
11.2	23.5	7.5	6.5	12.9	11.6	4.6	5.6	5.2	5.6	2.9	4.7
8.7	7.0	6.3	19.2	20.4	10.6	5.8	4.4	5.8	6.4	3.2	8.3
5.5	5.9	5.1	4.8	4.5	4.6	4.8	6.9	2.4	4.9	3.7	4.5
4.9	5.5	4.0	10.8	4.0	4.0	3.0	7.4	2.3	4.7	2.7	4.6
4.5	4.9	4.8	9.1	5.2	9.2	4.9	3.2	1.8	3.4	2.1	2.3
4.8	3.5	5.1	7.4	4.7	4.2	6.6	2.1	2.3	4.2	2.8	2.1
5.5	5.7	3.9	4.2	7.2	3.4	2.3	4.6	1.7	1.8	5.7	1.6

Table E.3 Raw data for R18 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
8.3	4.3	6.2	3.5	3.1	8.0	1.1	1.3	1.0	1.4	1.1	1.1
2.8	4.9	3.2	3.3	3.2	4.2	1.1	2.5	1.1	2.7	1.0	1.2
6.7	3.5	3.3	7.1	4.7	3.0	3.0	1.0	1.3	1.1	3.3	1.1
3.7	3.4	3.3	0.1	4.0	3.7	2.2	1.5	1.9	2.5	2.4	1.6
5.2	4.2	3.8	4.3	7.9	4.4	1.2	4.8	1.2	2.6	5.8	2.3
4.6	5.8	4.4	5.9	3.9	3.9	2.2	1.1	1.7	1.0	4.4	1.2
4.7	7.3	3.7	4.0	5.9	4.0	1.5	8.7	3.4	2.1	1.0	1.9
6.3	5.4	3.9	7.2	4.6	7.2	1.5	2.7	1.2	3.3	1.6	7.6
4.6	4.3	6.5	6.7	7.1	3.9	4.5	1.5	2.7	3.4	1.0	1.5
9.6	4.6	8.0	5.3	4.6	4.9	1.6	7.0	1.0	8.0	6.8	1.5

- Experiment IIIb -

Table E.4 Raw data for R24 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
6.2	3.6	3.0	2.3	2.7	1.5	1.4	1.3	1.0	1.1	1.3	1.2
3.3	1.6	2.5	2.4	3.2	9.0	0.9	1.0	1.1	1.8	1.0	2.3
3.5	4.5	3.6	1.2	4.4	3.3	1.1	1.3	1.6	1.5	1.1	1.1
4.5	1.4	2.0	3.6	3.2	2.0	1.1	1.1	3.2	2.2	3.0	1.2
4.5	1.4	2.8	3.3	3.2	3.2	1.3	1.1	2.1	1.7	2.8	3.4
2.5	2.0	4.6	2.2	6.9	1.9	2.0	5.3	2.5	4.0	1.2	4.0
2.2	9.5	5.7	2.8	4.2	6.1	1.8	4.9	3.1	4.2	1.3	1.7
1.0	5.1	5.6	2.0	4.3	8.1	5.4	2.4	3.2	7.1	2.2	4.1
5.4	4.1	6.6	7.2	3.4	4.5	2.1	5.1	7.9	3.3	4.2	1.8
1.1	5.4	4.9	7.4	3.8	6.7	2.4	11.1	5.7	6.3	4.9	5.7

Table E.5 Raw data for R48 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
7.3	7.4	7.0	7.3	8.6	6.6	1.3	1.2	1.3	1.4	1.2	1.1
8.9	5.8	5.3	9.1	10.6	6.2	1.2	1.3	1.2	1.2	1.3	1.5
6.2	10.6	9.4	9.4	10.4	11.8	1.5	1.2	1.3	1.2	1.6	1.3
10.0	15.1	9.2	10.5	9.5	8.7	1.5	1.7	2.3	1.3	1.3	1.8
10.5	10.4	13.0	12.5	14.9	9.2	1.2	1.4	1.5	1.3	2.1	1.1
14.1	14.9	10.3	14.3	9.9	11.3	1.4	1.3	1.5	1.1	1.6	1.2
9.9	13.3	8.0	12.8	19.1	9.0	1.1	1.6	1.2	1.5	2.1	1.6
14.3	15.1	11.4	11.4	21.4	12.7	1.9	1.4	1.5	1.7	2.4	1.5
9.6	13.0	7.6	13.8	12.8	10.5	1.5	1.5	1.6	1.4	1.7	2.0
11.4	14.1	10.0	11.3	14.4	11.5	1.2	1.7	1.4	1.3	1.7	1.9

Table E.6 Raw data for R49 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
2.1	1.6	2.5	5.2	2.4	2.9	1.8	3.7	3.7	4.5	4.7	6.1
3.4	2.4	2.5	4.1	1.8	2.8	4.8	5.9	4.7	4.9	5.7	7.0
3.5	1.9	6.8	5.1	1.9	8.4	7.9	3.4	12.9	4.2	6.4	12.9
2.8	11.1	9.3	5.7	5.4	5.2	5.7	6.9	11.1	12.6	11.9	8.6
5.9	7.6	6.0	8.8	6.5	4.1	9.1	14.0	6.7	13.7	7.1	9.7
3.6	5.5	3.9	4.9	4.6	14.6	12.2	8.6	10.8	11.4	4.7	59.7
4.3	3.2	10.8	6.2	6.5	12.0	6.4	11.4	33.9	23.0	8.6	9.3
12.9	4.5	4.5	11.5	6.6	9.1	7.8	13.8	11.9	70.5	20.6	33.4
5.9	6.3	11.1	3.6	4.6	7.6	39.9	16.3	26.7	21.2	11.6	5.1
20.4	17.6	11.8	8.4	8.9	6.2	45.8	31.5	20.5	13.2	18.4	13.8

- Experiment IIIb -

Table E.7 Raw data for R58 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
3.7	6.0	4.7	5.4	8.6	10.6	1.0	1.1	1.1	0.9	0.8	1.1
4.5	5.0	3.7	3.1	3.1	5.5	0.7	0.8	0.8	0.8	0.7	0.8
7.8	5.3	3.4	5.8	3.5	4.0	0.8	0.7	0.8	0.9	0.8	0.8
3.2	3.0	2.8	5.3	5.4	2.9	0.7	1.1	0.8	0.9	0.8	0.7
3.3	3.1	3.1	3.7	3.3	4.2	0.8	0.8	0.8	0.8	0.7	0.7
4.3	3.1	4.0	9.1	4.8	4.4	0.7	0.7	0.8	0.8	0.8	0.9
3.2	6.0	11.7	6.5	3.9	10.4	0.8	0.8	0.7	0.9	0.8	0.6
16.1	2.9	3.3	12.9	8.9	10.0	0.9	0.8	2.0	0.9	0.7	0.9
9.3	2.9	5.7	9.0	6.5	2.9	0.7	0.7	1.1	0.8	0.8	0.9
23.7	10.9	3.4	7.5	14.0	10.5	0.8	0.7	0.8	0.8	0.8	0.8

Table E.8 Raw data for R60 — Stimulus format (2:1)
Pulse width varied. $N_c = 60$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
2.9	1.3	1.6	1.7	1.4	2.8	1.0	1.2	1.1	1.0	1.2	1.4
2.1	3.0	4.3	4.0	10.7	3.8	1.5	1.2	1.3	1.4	1.7	2.0
9.2	6.6	1.7	3.0	8.4	2.1	2.6	2.1	2.2	1.4	1.5	1.2
2.6	2.3	3.1	3.2	5.1	1.9	1.6	2.8	1.4	1.5	2.3	1.5
8.0	2.0	9.6	3.1	3.3	12.9	2.0	1.8	1.9	4.3	1.9	2.5
1.8	2.3	5.8	1.7	2.1	2.1	2.1	1.6	2.0	1.9	2.9	1.8
2.4	2.5	2.3	2.4	7.8	1.8	4.5	1.7	1.6	3.1	1.8	1.5
1.7	2.0	1.7	4.8	2.1	8.0	2.3	1.8	1.7	2.2	2.1	7.5
6.9	5.3	2.0	5.7	3.3	3.3	4.1	3.1	1.8	2.5	4.2	2.1
1.6	9.2	2.0	2.2	1.5	4.1	2.3	3.2	1.7	2.5	4.7	6.6

- Experiment IIIb -

Table E.9 Raw data for R12 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
3.4	2.3	2.4	4.5	4.9	5.4	2.3	2.1	2.7	4.7	3.0	4.7
7.1	5.1	3.6	2.5	3.2	7.2	7.4	13.0	8.8	4.4	5.4	6.8
7.0	11.3	2.9	5.0	6.0	4.3	6.2	10.5	4.5	13.0	12.7	19.6
3.1	4.1	4.0	4.6	4.4	4.6	11.7	37.6	12.3	8.1	19.2	8.7
3.5	4.3	4.9	3.2	4.1	6.9	22.4	15.6	21.6	32.1	22.2	21.0
2.8	4.4	4.9	5.7	4.6	4.5	15.5	8.3	16.5	16.7	12.3	16.1
5.5	4.1	5.4	5.8	5.9	5.3	19.7	21.7	14.1	16.0	42.5	15.2
7.8	10.4	4.7	6.9	4.8	4.8	6.4	20.6	16.6	16.7	15.5	11.8
6.8	4.2	6.6	6.8	6.6	4.6	14.2	12.2	10.2	14.0	11.2	9.1
7.4	5.9	5.0	5.0	8.1	4.6	11.0	13.7	11.1	8.2	16.9	16.3
6.6	5.0	4.2	7.3	6.8	4.6	13.6	39.7	9.0	6.9	13.0	13.3
6.2	4.7	9.0	4.4	4.7	5.3	13.9	10.4	3.8	8.9	8.7	11.9
6.1	8.7	3.5	7.2	6.8	4.4	9.7	14.2	9.3	9.9	9.9	8.4
4.0	4.5	4.3	8.8	5.3	4.6	12.0	12.7	7.9	10.4	19.4	15.2
4.6	6.8	4.6	6.9	8.1	4.2	17.4	13.6	12.5	10.5	15.9	11.0
7.8	4.2	4.4	6.3	6.2	4.1	21.8	8.7	11.6	20.1	16.5	7.9
6.0	4.7	5.8	6.9	4.8	4.3	22.9	10.8	3.7	9.1	8.4	28.2
5.3	5.2	4.9	5.7	6.9	4.6	13.5	10.8	9.0	7.3	8.3	6.7
8.1	5.8	5.8	4.2	5.2	6.3	10.8	12.0	17.6	10.7	19.5	17.0
7.5	5.8	3.5	7.8	5.7	4.2	10.5	23.3	14.6	28.2	9.7	8.8

Table E.10 Raw data for R16 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
23.2	3.8	6.6	12.6	13.7	6.2	1.6	2.7	1.5	7.6	4.1	2.5
6.9	8.4	22.9	4.7	7.4	7.2	1.5	14.9	1.3	4.8	2.1	4.6
6.5	12.1	5.5	6.9	5.7	14.3	1.9	6.5	1.7	6.9	9.9	1.5
4.8	9.5	5.5	7.5	12.4	10.2	1.5	2.3	5.5	1.9	11.5	1.6
6.6	11.5	13.2	5.1	4.1	5.7	2.2	21.4	1.8	8.1	1.2	1.8
7.8	6.5	10.2	5.8	12.0	4.8	2.8	13.5	3.5	1.9	8.7	2.0
5.4	8.2	4.8	8.8	6.2	16.9	20.8	2.5	2.5	8.3	27.8	1.2
4.2	3.9	5.1	6.1	9.4	12.1	11.4	1.8	9.8	13.3	11.5	1.8
5.2	5.7	10.0	5.0	8.6	10.5	7.1	21.0	2.0	12.7	12.3	2.0
4.6	9.1	13.4	5.1	6.2	10.3	15.2	21.6	1.4	8.3	21.5	3.6
5.7	16.3	13.9	6.9	6.7	18.6	23.4	17.5	9.0	3.1	47.0	1.9
6.7	15.9	13.4	15.4	11.9	10.1	20.5	12.5	29.8	15.5	15.9	5.6
5.9	5.2	19.1	9.6	19.3	18.4	5.0	26.9	12.0	3.0	60.5	1.8
7.8	16.2	16.6	12.9	15.9	5.6	21.2	8.0	2.3	26.2	5.1	26.3
10.3	12.4	8.6	16.9	24.1	11.2	9.7	3.9	41.3	27.3	40.0	85.7
24.7	5.4	18.3	21.7	23.4	17.7	2.5	28.3	11.7	48.4	2.3	1.9
4.9	35.3	15.6	28.0	39.7	30.0	70.6	2.6	56.1	50.6	52.7	52.6
21.5	20.1	30.1	40.5	13.3	14.5	76.5	9.0	67.7	91.0	2.3	7.2
8.3	7.0	12.7	22.8	11.5	17.9	7.6	2.5	14.3	12.7	1.9	39.9
22.6	17.2	24.2	18.5	10.5	19.6	7.0	49.7	121.1	2.2	14.1	2.3

- Experiment IIIb -

Table E.11 Raw data for R18 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
6.6	4.6	8.1	4.8	3.6	3.5	0.8	0.8	0.9	0.9	1.9	1.0
8.7	4.0	3.0	4.8	9.2	9.7	2.1	2.7	1.1	1.3	2.0	1.1
8.4	10.9	3.6	3.6	3.3	11.5	3.9	2.6	2.4	2.3	3.0	1.7
11.8	4.1	8.1	4.2	10.0	4.3	1.1	5.4	1.3	4.5	2.2	3.3
3.4	3.7	15.7	4.0	9.7	4.0	2.1	8.3	3.3	5.8	3.0	4.9
4.2	4.2	9.1	7.3	4.2	8.3	4.3	8.4	1.8	1.3	7.6	1.9
6.6	11.9	9.4	7.7	10.1	8.2	1.5	7.8	2.0	6.5	11.3	1.6
5.6	3.9	3.1	4.9	6.9	7.2	3.4	4.2	1.3	1.6	12.1	1.7
11.4	4.8	10.5	9.2	10.8	3.6	3.0	8.3	12.0	7.4	1.8	7.9
3.3	3.4	11.8	11.7	4.0	4.0	1.9	6.0	7.2	4.6	1.7	4.2
3.3	7.7	8.0	6.6	6.4	6.9	3.1	1.9	3.0	4.0	10.5	1.6
8.7	3.7	5.5	4.4	14.0	3.6	3.4	1.4	2.1	6.6	3.1	1.9
7.9	5.2	4.0	6.3	11.8	3.5	1.6	2.8	1.6	5.2	4.5	1.2
7.1	4.1	3.5	4.1	5.4	11.2	3.9	4.8	1.8	1.5	6.2	4.3
5.2	7.0	3.4	4.5	5.1	4.2	1.5	3.8	1.3	4.2	3.9	1.6
5.0	3.8	4.4	7.6	6.0	10.2	2.9	4.0	1.2	3.1	6.0	1.7
6.4	5.1	3.5	7.3	10.0	4.9	1.3	3.9	1.5	4.8	1.9	2.1
5.9	4.3	4.8	5.1	4.4	4.5	4.4	4.5	2.3	4.9	2.1	2.7
5.8	4.7	4.8	6.0	5.1	5.5	4.3	1.7	3.1	4.6	2.2	11.8
10.5	16.2	9.1	14.9	5.7	5.1	27.7	7.1	3.2	2.3	2.0	9.7

Table E.12 Raw data for R24 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
3.8	4.9	4.0	2.0	4.1	1.6	1.1	1.2	1.2	1.2	1.5	1.2
4.1	2.5	2.1	3.6	5.2	4.7	1.1	1.4	1.8	2.8	1.1	1.4
3.1	7.7	4.4	4.7	3.5	5.0	2.5	3.2	2.4	3.5	5.4	4.3
9.2	8.5	7.5	16.7	3.3	11.7	6.1	4.7	6.8	4.0	1.0	10.4
2.3	8.1	22.2	13.7	27.1	9.9	7.0	18.6	10.1	16.8	67.8	11.1
6.0	10.0	11.8	17.6	1.9	17.4	45.7	21.6	11.9	5.3	25.3	6.0
3.8	3.1	6.0	7.7	4.2	20.0	1.6	1.7	7.0	3.2	5.6	6.8
9.6	49.5	28.2	22.3	40.2	11.4	16.3	12.6	14.3	18.3	215.9	5.5
17.7	5.5	20.2	14.2	24.7	14.9	11.4	5.1	5.4	42.0	8.4	9.4
8.9	15.8	12.4	7.9	3.2	12.7	19.0	17.7	4.1	3.2	20.7	3.7
2.3	23.6	6.1	17.6	6.1	39.5	21.0	15.0	53.2	27.2	9.2	4.2
1.7	14.9	9.0	14.8	6.3	27.2	17.4	11.5	15.5	10.6	15.5	8.4
22.2	2.9	14.7	38.1	20.3	13.4	5.3	12.6	19.4	32.1	15.9	23.7
14.8	18.3	23.5	8.7	7.0	16.2	15.1	14.8	2.4	6.8	8.3	1.9
60.2	21.0	11.2	4.6	8.2	11.5	1.1	1.8	1.7	4.9	1.4	1.0
5.4	3.8	14.9	14.5	5.9	13.2	1.3	3.4	4.3	1.0	1.9	2.5
7.9	18.5	9.3	9.4	3.1	8.3	1.3	2.8	3.6	4.9	1.8	1.6
8.6	11.8	6.3	3.4	3.5	8.1	4.0	2.0	2.5	2.5	2.4	2.4
2.5	10.4	5.0	6.7	3.4	11.2	4.2	2.2	7.2	5.6	2.7	5.5
1.6	18.6	6.0	5.7	4.1	8.5	8.6	1.8	4.6	5.2	9.7	2.1

- Experiment IIIb -

Table E.13 Raw data for R48 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
12.2	7.0	6.1	8.6	9.6	9.1	0.9	1.0	1.1	1.2	1.3	1.3
8.9	7.8	10.1	7.4	11.3	9.5	1.3	1.1	1.3	1.4	1.9	1.1
7.6	9.1	7.3	6.6	10.5	7.3	1.5	1.2	1.3	1.8	1.4	1.5
9.2	8.2	9.1	12.0	7.7	7.7	1.6	1.2	1.2	1.6	1.3	1.3
6.7	9.1	10.3	7.0	7.2	7.3	1.3	1.2	1.4	1.3	2.1	1.3
18.3	7.8	10.7	8.3	20.9	6.1	1.6	1.4	1.4	1.4	1.6	1.3
8.0	6.5	10.8	8.6	7.1	8.9	1.3	1.7	1.7	1.3	1.5	1.4
8.6	6.4	8.0	8.3	10.1	12.9	1.8	1.6	1.3	1.2	2.7	1.3
7.2	6.7	13.5	7.1	7.9	22.6	1.7	2.7	1.7	1.7	2.5	1.4
7.9	13.2	10.9	19.1	14.3	15.5	1.5	1.7	2.0	1.6	3.0	2.4

[... remaining data unusable ...]

Table E.14 Raw data for R49 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
4.7	2.0	1.6	1.9	2.0	1.9	5.8	6.3	4.3	5.3	5.9	5.0
3.0	2.1	1.7	7.5	2.2	1.4	3.7	6.7	3.6	9.9	4.9	2.5
2.5	2.3	1.6	3.0	2.5	1.7	3.2	7.6	9.4	4.6	6.7	6.1
2.6	2.2	1.8	2.3	2.3	1.6	9.4	3.2	3.1	5.0	4.9	4.9
3.2	2.3	1.9	2.3	2.4	1.9	8.0	4.2	9.9	11.9	6.1	3.9
2.2	2.2	2.1	2.9	2.6	2.5	8.0	10.1	8.4	3.5	7.9	4.5
3.0	10.7	1.6	2.0	1.7	1.6	6.5	6.4	10.3	4.6	4.9	4.0
2.6	2.9	1.9	4.3	2.7	2.1	12.1	17.9	5.3	9.0	9.7	7.7
2.3	3.1	2.4	3.1	3.1	2.1	10.8	7.3	9.6	5.4	5.5	4.8
2.6	2.5	2.6	3.0	1.6	1.7	5.8	8.6	7.2	5.0	6.4	7.3
2.2	2.9	2.7	2.4	2.7	2.3	7.7	10.4	3.5	10.8	8.6	4.2
2.3	2.9	2.2	2.8	2.5	2.2	6.3	15.5	4.1	8.6	9.5	12.7
2.5	2.8	2.6	3.9	4.1	2.1	11.8	14.3	7.1	14.7	7.3	11.0
1.9	3.1	2.4	3.0	3.2	4.1	7.8	19.7	8.8	8.0	25.7	16.6
3.1	2.8	2.4	2.7	3.5	2.0	11.3	9.8	9.4	7.9	9.3	8.0
3.1	5.5	2.6	2.9	2.6	2.6	5.5	4.8	11.1	20.1	5.5	7.9
6.7	2.7	1.9	2.4	2.8	2.0	4.0	4.9	6.7	7.8	7.9	4.0
2.2	3.6	2.9	2.7	3.3	3.1	14.3	6.6	8.4	12.0	6.9	8.9
3.1	2.6	1.9	7.6	2.8	2.6	11.8	10.8	8.5	14.0	7.8	14.5
3.1	3.6	2.9	3.1	4.0	2.4	21.5	7.3	18.3	8.7	12.6	9.7

- Experiment IIIb -

Table E.15 Raw data for R58 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
4.3	11.9	6.8	10.4	3.7	5.4	0.9	0.8	0.9	0.8	0.9	0.8
4.1	10.5	5.7	3.2	2.9	11.3	1.0	0.8	0.9	0.9	0.8	0.8
3.4	4.8	4.9	8.8	4.5	6.4	1.1	0.8	0.9	0.8	1.0	0.8
4.2	6.0	6.4	6.5	9.5	2.9	1.1	1.1	0.7	1.1	0.8	0.9
3.9	6.4	4.5	6.5	7.2	5.3	0.9	1.0	0.9	0.9	1.0	0.8
4.2	8.6	4.0	7.5	5.2	5.1	0.9	0.9	0.9	1.0	1.1	0.9
3.0	3.1	11.0	4.5	26.5	5.5	1.2	0.9	0.9	1.0	1.6	1.3
8.3	6.8	3.0	12.8	7.2	5.0	1.2	4.8	0.9	1.3	1.5	1.9
7.6	5.4	6.5	6.5	7.6	5.9	1.6	5.2	2.4	1.3	2.8	1.3
10.3	26.7	2.9	7.8	8.1	5.9	1.7	2.6	1.4	1.4	1.3	1.6
4.1	14.4	9.9	4.2	6.3	11.0	1.8	1.2	0.9	1.6	5.1	1.2
14.9	10.2	6.5	8.4	7.7	5.0	1.2	4.5	4.3	1.1	1.1	1.1
13.5	7.2	7.2	9.3	12.1	5.1	1.6	3.7	1.2	1.2	1.1	1.0
21.1	6.3	5.4	14.8	4.9	7.9	0.9	1.0	1.1	0.9	1.4	0.9
10.7	8.9	15.8	10.7	4.3	8.6	1.2	1.4	1.4	1.2	1.6	1.1
4.5	7.7	10.7	6.3	8.9	9.0	1.5	0.9	1.2	1.2	1.2	1.3
6.9	9.4	9.8	8.6	9.9	5.4	1.2	1.2	1.1	1.6	1.1	1.0
5.0	5.6	14.4	15.8	13.0	11.6	1.4	4.9	0.9	4.8	1.2	1.3
10.5	4.5	9.7	8.3	8.3	3.7	1.1	1.5	1.1	1.3	1.1	1.0
12.8	5.9	5.3	6.0	7.0	8.4	1.3	1.3	1.1	1.3	1.2	1.0

Table E.16 Raw data for R60 — Stimulus format (2:1)
Pulse width varied. $N_c = 120$

ON time						OFF time					
3/4	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*	*3/4*	*3/4*	*4/2*
2.5	1.2	1.5	1.2	1.3	2.6	0.9	1.2	1.2	1.2	1.8	1.2
2.1	1.7	3.8	1.7	2.3	1.7	1.3	1.3	1.2	1.1	1.2	1.3
2.0	1.9	2.4	3.4	2.1	2.1	1.2	1.3	1.3	1.3	1.2	1.2
3.5	4.6	1.9	1.8	1.7	2.4	1.1	1.2	1.2	1.3	1.3	1.1
2.7	1.9	1.6	2.2	2.8	2.3	1.5	1.2	1.2	1.4	1.7	1.0
2.1	4.9	2.5	1.5	3.4	2.7	1.2	1.4	1.2	1.4	1.4	1.3
1.5	2.1	2.0	2.3	1.6	2.0	1.4	1.2	1.6	2.0	1.3	1.5
3.1	2.0	1.7	2.8	2.5	3.3	1.5	2.4	1.3	1.3	1.2	1.4
3.2	2.2	2.4	1.7	2.3	2.1	1.4	2.2	1.2	1.1	1.7	1.6
2.9	3.9	2.3	1.8	1.7	1.6	1.3	3.1	1.2	1.3	1.5	2.2
1.7	3.8	1.8	1.5	1.8	2.8	1.8	1.5	1.5	1.9	1.4	1.4
2.3	3.7	3.3	2.6	2.1	1.4	1.4	1.5	1.7	2.1	1.5	1.3
1.9	1.6	3.1	3.1	1.5	3.4	1.6	1.3	1.9	2.3	1.7	1.3
2.5	1.7	2.0	3.3	2.2	1.7	1.8	1.2	2.0	1.6	1.4	1.3
2.2	2.0	3.5	2.0	2.1	1.8	1.3	1.5	1.7	1.5	1.5	1.5
2.0	2.1	2.2	2.1	2.4	8.6	1.8	1.4	1.6	2.1	1.7	1.9
1.4	2.1	1.9	3.6	2.8	2.3	2.5	1.3	1.5	1.9	1.3	1.3
3.3	2.5	3.8	3.2	1.9	2.2	2.3	1.6	1.8	1.6	1.2	1.4
1.6	2.2	5.9	1.8	3.8	2.9	1.8	1.5	1.6	1.4	1.7	1.4
2.4	3.1	4.6	2.4	1.9	4.1	1.5	2.1	1.6	1.9	1.5	2.1

- Experiment IIIb -

Table E.17 Raw data for R12 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
42	***42***	***56***	***42***	***42***	***56***	***42***	***42***	***56***	***42***	***42***	***56***
6.0	4.6	3.5	7.2	7.3	5.3	4.0	9.9	1.8	2.4	2.3	2.2
6.9	9.3	3.2	10.2	9.8	4.3	2.7	8.2	2.4	3.2	7.3	3.4
16.2	7.1	5.1	14.3	12.8	4.4	10.4	10.1	3.4	4.5	6.3	5.2
13.4	4.8	3.7	5.8	5.4	3.3	14.2	9.9	4.9	10.3	58.0	5.6
16.7	18.6	5.8	16.2	6.2	3.9	5.5	14.8	9.1	14.1	25.8	11.4
15.0	8.7	7.0	10.1	8.4	6.7	12.7	15.6	4.3	49.5	26.1	7.8
9.8	5.3	5.9	8.8	10.9	7.6	58.9	14.3	7.3	52.5	14.7	15.3
18.1	6.5	5.7	11.2	10.9	5.3	25.6	43.5	7.3	13.0	17.8	4.6
8.6	15.4	7.9	9.6	9.6	7.0	14.5	25.4	22.6	16.7	26.2	14.4
8.3	7.1	4.9	11.3	5.9	5.1	19.7	17.9	3.6	9.7	13.6	8.0

Table E.18 Raw data for R16 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
75	***75***	***100***	***75***	***75***	***100***	***75***	***75***	***100***	***75***	***75***	***100***
21.3	4.7	28.0	7.9	15.2	19.8	1.3	2.1	0.9	3.7	1.2	0.9
7.5	9.7	23.5	4.4	6.2	17.5	2.8	1.1	1.1	1.0	2.6	0.9
4.4	4.6	14.2	5.0	7.9	17.4	0.9	0.9	0.9	0.9	2.6	1.0
5.9	7.1	8.1	7.5	8.5	19.1	0.9	1.0	1.0	1.0	8.7	0.8
7.0	6.5	10.1	5.1	6.3	7.9	1.0	3.4	1.0	3.5	1.0	1.0
6.8	6.4	13.4	6.2	7.0	13.7	1.1	4.4	0.9	1.0	5.6	1.0
7.1	7.4	12.3	6.2	9.2	9.6	10.1	1.5	0.9	1.0	3.5	1.0
6.1	9.5	9.3	4.9	5.6	8.1	0.9	1.0	1.0	1.4	1.0	1.2
5.5	5.3	9.9	5.3	7.0	9.2	2.9	0.9	1.2	1.7	1.0	1.4
5.0	7.8	8.8	5.5	7.0	14.9	1.6	1.0	1.0	0.9	1.5	1.3

Table E.19 Raw data for R18 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
83	***83***	***110***	***83***	***83***	***110***	***83***	***83***	***110***	***83***	***83***	***110***
7.8	3.3	5.8	6.3	3.3	11.8	1.1	1.0	1.4	1.1	2.9	1.6
4.2	4.9	10.6	6.6	3.4	10.2	1.3	1.2	1.2	1.3	4.3	1.1
11.4	3.6	12.5	8.5	3.4	12.6	4.6	2.1	3.6	6.4	3.5	1.2
6.9	4.0	4.5	8.0	3.3	8.0	1.1	2.3	1.2	5.0	1.1	1.7
3.7	5.8	13.4	5.9	10.0	10.4	1.5	1.4	1.2	1.0	1.5	1.2
5.6	7.7	7.8	5.0	5.9	5.5	0.9	1.1	1.1	1.0	1.2	1.1
8.8	5.2	8.5	6.1	5.0	7.7	1.4	0.9	1.3	1.1	1.0	1.2
5.4	7.6	8.0	4.6	7.1	6.2	0.9	2.0	1.0	1.0	1.2	1.4
4.5	10.4	5.8	3.9	4.0	6.9	1.5	2.1	1.0	0.9	0.9	1.2
4.3	9.6	19.0	3.3	3.8	14.0	0.9	1.5	1.1	0.9	0.9	1.1

- Experiment IIIb -

Table E.20 Raw data for R24 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
34	*34*	*45*	*34*	*34*	*45*	*34*	*34*	*45*	*34*	*34*	*45*
8.8	4.5	6.3	21.6	4.0	3.5	1.3	1.3	1.3	1.2	2.3	1.3
9.9	5.7	4.6	5.6	4.6	4.2	1.4	1.2	1.5	1.8	2.7	1.2
3.8	5.3	5.0	6.4	4.2	4.5	1.1	1.7	1.6	3.3	2.8	1.5
8.5	4.2	4.6	6.4	5.8	3.9	1.4	2.8	1.6	1.5	3.5	1.5
6.6	3.7	5.0	9.4	4.8	5.3	2.0	3.3	1.2	1.0	3.4	2.0
3.9	4.7	6.5	23.5	5.2	6.0	2.7	6.5	1.5	2.0	1.9	1.9
7.5	5.9	4.4	4.7	6.8	5.8	2.9	3.6	2.0	4.1	3.4	1.9
2.6	8.6	6.0	3.8	3.5	6.7	3.8	5.0	2.4	4.0	4.5	2.8
7.7	2.7	6.7	4.4	6.5	6.5	5.0	5.4	5.6	5.4	6.2	6.3
14.7	6.8	6.4	3.7	8.9	6.1	2.1	3.3	3.7	7.3	2.7	3.3

Table E.21 Raw data for R48 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
51	*51*	*68*	*51*	*51*	*68*	*51*	*51*	*68*	*51*	*51*	*68*
5.0	3.0	0.7	3.5	2.8	0.8	0.9	1.0	1.5	0.9	0.9	1.4
3.6	4.1	0.9	6.1	3.1	1.0	0.9	0.9	1.3	0.9	0.9	1.2
6.8	3.1	1.1	4.9	5.1	1.0	0.9	1.0	1.3	0.9	0.9	1.2
6.8	3.9	1.3	5.6	4.1	1.3	1.0	1.1	1.2	1.0	1.1	1.2
5.5	7.1	1.6	7.9	9.2	1.9	1.0	1.0	1.2	1.0	1.3	1.1

[... remaining data unusable ...]

Table E.22 Raw data for R49 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
42	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*
5.7	4.1	1.5	5.4	5.9	1.7	1.5	2.9	2.8	1.8	3.8	2.0
7.6	12.1	2.5	15.7	12.5	2.7	2.9	3.7	3.7	6.7	10.0	2.5
12.0	11.8	3.8	7.3	6.5	3.6	7.3	16.5	3.2	7.4	10.1	7.0
12.8	14.7	3.4	11.9	13.3	3.8	9.9	11.3	9.8	5.2	7.0	9.2
8.1	20.9	6.1	7.3	12.7	4.0	14.0	10.6	10.7	11.3	11.1	3.6
11.0	10.5	6.9	11.0	21.1	6.3	7.4	14.5	8.4	9.6	6.1	3.8
20.3	18.1	3.9	10.0	8.3	3.2	4.7	5.8	8.7	10.9	5.8	10.7
7.2	4.3	3.3	6.9	11.1	5.1	6.2	17.3	4.7	10.0	7.8	5.3
10.3	11.0	4.3	9.3	11.3	4.2	10.2	14.0	4.6	12.6	6.1	8.4
11.7	8.9	3.5	10.2	6.6	3.7	6.1	12.9	4.1	4.9	12.8	4.9

- Experiment IIIb -

Table E.23 Raw data for R58 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
98	***98***	***130***	***98***	***98***	***130***	***98***	***98***	***130***	***98***	***98***	***130***
4.5	7.7	8.1	14.6	4.6	4.4	0.9	0.7	0.7	0.9	0.9	0.8
4.4	4.6	5.2	13.0	4.7	5.6	1.5	0.8	0.7	1.1	0.8	0.6
4.4	4.6	3.6	4.2	5.1	3.7	0.6	1.3	0.7	0.6	0.8	0.7
12.6	3.9	4.7	5.8	3.1	3.8	1.2	1.0	0.8	0.8	0.8	0.7
12.5	3.2	3.6	5.0	4.1	4.2	1.4	0.9	0.7	1.5	1.5	0.6
6.4	2.0	2.9	3.7	2.7	4.2	0.7	1.0	0.8	0.9	3.8	0.8
6.4	2.3	4.0	5.1	2.0	3.8	0.8	0.8	0.7	0.9	0.7	0.8
3.3	3.9	3.9	3.9	4.7	5.2	1.1	0.8	0.7	1.0	0.7	0.9
3.8	4.6	4.2	7.7	2.3	4.3	0.7	0.9	0.8	1.2	0.7	0.8
11.3	4.8	4.0	4.1	2.8	3.2	0.9	5.8	0.8	1.1	0.8	0.8

Table E.24 Raw data for R60 — Stimulus format (2:1)
Intensity varied. $N_c = 60$

ON time						OFF time					
66	***66***	***88***	***66***	***66***	***88***	***66***	***66***	***88***	***66***	***66***	***88***
4.5	2.7	2.0	2.8	1.8	2.9	1.4	1.4	1.5	1.4	1.7	1.1
2.5	3.4	1.3	2.0	2.9	1.3	1.2	1.7	1.0	2.4	1.4	1.0
2.1	3.8	4.1	3.5	1.9	1.8	2.0	1.9	1.2	1.2	1.4	1.1
4.1	2.9	2.3	5.1	2.9	1.8	1.5	1.6	1.2	2.5	1.5	1.2
3.0	4.6	2.2	2.7	4.1	2.7	1.4	1.5	1.2	1.4	2.6	1.3
2.3	3.8	2.4	47.8	15.6	7.4	1.2	1.3	1.4	2.3	1.7	1.3
7.0	17.1	6.5	5.2	20.4	4.0	1.5	1.4	1.3	1.9	2.1	1.3
6.0	10.4	6.1	3.2	4.6	2.1	1.1	2.0	1.5	1.8	1.5	1.5
4.2	5.1	3.1	4.8	6.3	4.9	1.5	2.0	1.3	1.3	5.4	2.2
13.6	3.7	3.4	3.6	4.6	4.1	2.1	2.1	1.6	1.4	1.6	2.2

Table E.25 Raw data for R12 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
42	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*
4.6	3.7	7.3	10.4	7.0	6.4	2.0	2.2	2.3	6.6	6.9	3.9
10.0	6.8	5.0	9.2	12.3	5.2	2.4	10.7	9.3	4.7	3.4	4.3
5.3	7.5	4.0	7.2	4.8	4.5	5.3	8.5	9.7	13.2	10.2	17.3
7.3	6.8	4.8	11.6	4.3	4.6	18.3	16.4	9.5	3.9	7.5	9.3
7.5	7.0	4.1	5.5	18.1	5.9	21.6	7.9	16.3	6.9	6.3	10.9
6.2	5.3	4.0	6.2	6.6	4.0	7.0	8.8	14.0	9.7	14.2	11.3
7.8	7.4	4.5	7.7	7.4	4.2	12.1	5.9	18.1	7.3	16.0	24.7
10.6	7.8	4.6	12.1	7.4	3.1	7.4	6.0	15.3	6.5	8.9	19.0
7.1	8.5	3.7	12.0	8.4	4.1	8.0	6.3	12.8	8.2	11.7	12.7
5.7	12.7	3.9	12.6	10.7	4.2	10.4	9.5	6.8	4.2	7.5	12.3
9.6	9.4	3.7	9.5	9.3	4.0	7.9	7.5	15.5	7.3	3.7	6.5
8.8	8.2	3.9	10.1	6.7	5.1	8.8	8.5	3.9	5.2	4.4	10.3
7.3	9.7	5.2	9.4	7.6	3.6	9.3	8.0	5.9	7.2	6.2	13.1
11.1	6.3	3.5	10.1	7.1	3.8	13.0	9.2	6.6	11.7	11.6	7.5
8.9	7.6	3.3	8.3	8.2	4.0	9.8	7.3	12.0	9.6	5.2	6.1
9.9	5.9	3.1	9.5	5.0	5.9	3.5	4.5	11.0	8.5	6.1	7.7
9.3	5.6	4.1	11.6	11.5	4.7	5.0	7.4	5.9	4.4	2.9	14.1
9.3	7.2	7.7	6.7	7.6	6.0	10.3	9.9	8.3	14.7	5.1	8.1
11.0	5.8	4.0	7.2	8.8	4.8	10.0	8.2	13.0	10.8	14.1	16.3
7.3	7.1	3.3	6.5	9.7	3.7	17.9	10.2	24.6	12.6	9.4	14.8
9.6	6.6	4.2	4.4	6.1	4.7	3.9	9.4	11.4	13.2	17.6	15.2
9.0	7.3	4.6	6.4	7.0	4.3	5.2	11.7	15.9	3.7	2.3	9.3
10.7	9.5	4.5	7.6	7.5	4.3	7.2	3.0	23.5	13.9	3.3	12.4
7.3	6.0	5.2	9.8	5.7	6.3	16.3	8.4	30.7	4.0	7.0	11.7
8.8	6.8	5.2	10.1	6.8	4.4	6.2	7.1	10.5	3.2	5.9	9.6
8.1	14.4	3.9	9.0	7.0	6.6	10.6	4.2	9.5	4.3	3.2	7.6
7.1	7.1	4.3	9.7	10.9	3.1	4.1	2.2	7.0	3.3	2.8	6.6
8.3	5.0	3.8	9.2	10.2	5.0	2.0	6.2	10.3	2.6	3.5	6.4
8.1	7.7	3.8	10.7	7.4	3.8	3.3	2.0	6.8	2.6	2.7	10.6
9.5	7.7	3.9	7.0	5.6	3.6	3.0	1.6	5.3	10.1	1.8	6.4
9.4	6.2	3.1	7.2	7.4	3.8	2.3	2.3	5.1	9.0	2.5	5.0
5.2	9.9	4.6	12.5	9.6	3.6	5.3	2.6	7.4	3.0	2.3	5.5
8.5	10.1	3.9	8.5	7.5	3.6	2.5	2.9	6.0	5.4	2.0	8.6
11.7	12.9	4.1	6.7	5.8	3.9	2.3	1.9	5.5	2.1	4.2	6.6
10.2	7.3	4.1	9.3	6.4	5.9	2.1	2.2	5.5	2.2	3.5	11.8
22.7	6.1	6.4	8.6	7.2	4.6	2.4	2.2	6.2	2.7	2.6	6.5
11.8	9.8	3.8	7.4	8.0	3.8	6.5	2.7	4.1	2.9	1.5	5.6
10.8	6.5	5.9	5.8	6.7	5.0	2.3	2.9	13.2	3.3	2.0	6.0
9.1	8.3	5.0	9.0	8.5	3.7	1.8	1.8	6.4	6.4	2.3	4.6
8.9	6.4	4.6	8.6	7.7	5.0	1.5	2.2	7.6	1.8	3.1	6.9

- Experiment IIIb -

Table E.26 Raw data for R16 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
75	***75***	***100***	***75***	***75***	***100***	***75***	***75***	***100***	***75***	***75***	***100***
13.6	2.5	34.6	5.7	6.1	8.2	1.1	1.2	1.0	1.2	3.3	1.3
7.7	5.2	19.7	4.8	12.3	8.5	0.8	2.6	1.1	3.4	0.8	1.2
4.6	6.1	12.5	4.9	5.0	5.6	3.0	1.3	1.1	0.9	0.9	1.1
4.4	5.2	8.9	4.5	4.6	6.3	4.0	1.0	1.6	0.9	1.2	1.2
4.2	6.0	12.3	4.1	4.6	9.3	1.5	1.2	1.4	1.1	1.3	1.3
5.1	15.5	18.5	3.5	8.6	7.8	1.3	1.0	1.0	2.2	1.2	1.6
6.7	4.6	22.1	4.4	5.8	10.6	1.0	8.4	1.3	1.2	1.3	1.3
6.4	6.7	12.2	4.8	8.1	9.9	1.2	1.4	1.0	1.2	1.1	1.2
4.7	9.1	8.5	7.5	8.8	14.9	1.4	1.1	1.3	1.0	1.2	21.9
6.1	10.3	21.6	12.9	38.4	4.0	31.1	14.1	38.2	39.4	199.6	67.8

[... remaining data unusable ...]

- Experiment IIIb -

Table E.27 Raw data for R18 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
83	*83*	*110*	*83*	*83*	*110*	*83*	*83*	*110*	*83*	*83*	*110*
2.6	3.5	10.9	8.8	3.3	13.3	1.5	1.3	0.9	1.8	1.0	1.2
4.0	7.0	10.1	4.1	4.1	8.2	1.0	1.0	0.9	1.9	1.0	1.7
7.4	8.5	13.1	8.1	5.1	29.2	2.3	1.2	1.0	1.0	1.4	1.1
6.7	5.9	9.3	5.1	8.4	19.8	1.1	2.4	1.1	1.0	1.7	1.0
7.4	5.5	4.8	9.1	7.2	4.9	1.1	1.1	0.9	1.6	1.0	1.0
5.7	7.8	6.9	5.3	4.7	9.7	1.0	1.0	1.2	0.9	0.9	0.9
4.4	4.4	16.3	4.6	5.6	9.5	1.0	0.9	1.3	1.0	1.1	1.2
4.4	9.8	4.7	4.1	5.3	12.1	1.3	1.7	0.9	0.9	0.9	1.1
8.8	4.7	7.8	4.2	7.1	9.9	1.2	1.0	1.0	0.9	1.3	1.1
4.2	7.3	5.6	4.1	7.8	10.0	1.0	1.4	1.0	0.9	1.0	1.0
4.0	4.5	9.0	4.7	5.2	15.9	1.0	1.0	1.0	2.0	1.0	1.4
4.2	4.5	9.4	3.8	5.7	9.8	1.1	1.1	1.1	0.9	2.2	1.0
4.3	7.2	6.8	4.6	5.4	11.9	1.0	1.9	1.0	0.9	1.1	1.1
3.6	6.1	10.0	4.1	6.8	10.2	1.3	1.3	1.2	1.3	2.7	1.1
4.0	13.0	14.4	4.4	5.9	11.0	1.2	3.9	1.1	1.2	1.3	2.1
7.3	12.7	10.1	5.2	11.9	14.6	2.2	6.7	1.0	1.0	4.9	1.1
4.5	6.4	8.5	5.7	10.7	10.4	1.2	1.7	2.7	1.4	2.1	1.6
4.5	5.5	9.8	4.6	10.8	11.6	1.2	3.4	1.2	1.2	4.9	2.3
4.5	5.9	9.0	4.2	7.0	6.8	1.3	2.1	1.5	1.3	1.4	1.3
4.3	8.5	10.8	4.3	9.6	8.1	1.2	8.0	1.1	1.2	1.1	2.6
5.5	10.5	9.9	4.4	8.3	10.3	1.3	4.5	1.3	1.0	4.3	1.4
5.7	8.4	8.7	6.4	10.5	10.2	1.3	1.7	3.6	1.6	1.8	1.7
6.5	12.2	10.4	14.2	9.8	11.9	16.8	1.5	1.8	2.0	15.0	1.5
5.9	9.7	9.7	7.4	8.7	13.4	1.1	1.5	1.6	1.8	13.5	2.0
6.4	11.6	12.6	6.3	8.2	9.9	3.4	4.0	1.5	1.5	1.5	2.9
5.2	5.4	14.1	5.9	10.6	12.9	1.3	2.9	1.1	1.3	8.8	1.3
6.9	7.3	9.6	16.6	17.1	10.2	1.4	1.2	3.6	4.7	1.7	2.5
5.9	8.9	16.2	10.4	14.6	10.9	1.2	12.1	1.4	4.9	1.4	1.5
6.2	10.3	11.8	6.8	7.6	9.3	1.1	10.0	1.2	1.2	1.3	1.4
20.5	5.1	25.4	7.4	11.3	9.8	1.6	12.4	3.8	3.2	1.7	5.1
8.8	7.5	8.6	8.9	44.3	10.9	3.7	1.4	4.2	1.2	7.0	2.7
5.6	7.6	8.7	7.2	29.0	9.0	1.6	1.4	5.4	1.5	3.3	1.6
7.2	7.7	12.3	4.9	7.1	10.6	2.1	4.6	6.0	1.2	2.0	1.9
8.6	7.4	11.9	14.6	8.2	7.7	1.6	1.5	2.0	1.3	2.3	2.1
7.5	7.1	10.1	8.5	7.0	12.9	1.2	1.9	2.8	3.2	1.4	1.5
6.4	5.3	16.5	4.6	5.1	10.4	1.3	11.4	1.2	1.1	4.0	3.9
5.9	6.0	8.2	6.3	6.6	10.1	1.2	3.1	2.3	1.4	2.7	1.7
4.2	4.7	13.9	4.5	8.3	11.7	1.2	8.9	1.5	1.2	6.1	6.1
4.3	5.9	7.9	6.0	5.8	8.7	1.7	2.0	2.1	1.7	3.9	2.2
8.6	5.4	11.9	6.4	6.7	9.4	2.0	5.6	1.9	1.4	2.4	4.2

- Experiment IIIb -

Table E.28 Raw data for R24 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
34	*34*	*45*	*34*	*34*	*45*	*34*	*34*	*45*	*34*	*34*	*45*
7.7	3.5	4.4	5.2	1.6	3.9	1.1	1.2	3.3	1.5	1.5	2.0
1.9	3.6	2.2	2.6	4.0	4.1	1.9	1.5	1.5	1.4	1.3	2.7
5.4	5.5	5.6	6.0	3.8	19.1	1.5	2.4	2.4	2.0	1.6	1.8
4.6	7.4	4.7	7.4	3.8	6.0	1.4	2.2	5.5	2.0	2.9	3.5
10.1	4.1	6.8	3.7	2.4	6.6	4.2	4.5	2.9	3.3	3.9	3.7
4.1	2.6	6.8	2.1	6.7	5.0	2.0	3.3	3.2	2.8	1.7	7.0
5.1	1.6	6.4	3.7	1.4	5.1	2.5	4.3	3.4	1.7	3.1	3.8
2.8	8.6	5.9	4.2	3.3	4.7	2.9	4.1	3.0	2.6	2.6	4.3
4.4	4.3	4.2	1.9	1.9	6.9	2.4	7.5	3.2	3.1	3.1	2.5
2.9	1.2	6.1	7.4	1.9	4.4	1.5	6.1	4.0	2.9	3.6	4.4
4.7	3.3	7.2	10.6	3.8	4.2	2.5	5.3	8.7	1.5	3.3	4.2
1.9	8.6	7.5	5.9	3.3	4.3	3.7	3.9	6.2	5.3	4.7	4.0
1.7	3.8	7.3	2.8	5.6	4.6	4.5	7.4	5.9	3.5	2.5	6.3
11.9	2.1	5.9	7.9	4.9	3.3	3.1	4.2	7.3	4.7	2.1	6.7
7.3	5.4	6.0	5.5	11.4	3.4	9.4	5.2	5.1	5.4	5.6	11.6
18.4	4.1	5.8	10.4	6.1	4.7	3.8	14.4	2.0	1.5	7.8	11.2
3.9	5.1	6.6	7.3	1.1	7.2	3.8	3.9	2.1	1.5	6.1	7.4
5.8	8.1	5.9	29.2	9.7	5.5	5.9	7.4	4.9	14.3	17.3	2.3
3.2	12.6	7.4	6.1	3.8	5.3	1.5	7.6	8.2	10.6	8.9	5.0
2.1	8.8	4.8	1.6	3.4	6.1	9.7	6.3	3.0	11.2	7.4	1.9
1.5	2.8	6.1	8.6	9.6	6.7	18.0	11.8	5.6	2.5	8.5	2.9
11.0	16.4	6.8	11.5	12.0	5.8	5.2	8.2	9.9	8.9	5.7	2.9
6.5	1.2	5.4	2.7	1.5	5.5	4.3	6.8	6.8	2.1	7.7	6.3
1.9	14.3	5.0	4.9	3.4	6.4	5.2	5.2	4.3	4.7	9.6	6.9
10.5	4.6	4.5	13.4	15.8	4.9	13.1	12.7	7.8	14.4	4.8	6.6
5.0	1.4	7.7	1.7	11.2	4.1	4.5	5.8	2.9	22.0	3.1	2.8
26.7	1.0	4.9	1.4	10.0	6.1	2.7	10.7	4.2	7.8	5.3	5.8
1.5	11.0	4.6	7.2	2.1	5.3	3.7	12.3	17.3	20.3	7.9	7.2
15.6	14.9	5.6	7.5	11.6	6.7	3.7	7.1	5.2	18.9	6.5	9.5
19.2	13.9	6.0	3.3	2.1	6.2	14.1	12.3	9.5	26.3	2.8	5.7
9.1	1.7	5.9	1.5	1.2	5.8	11.2	7.2	3.0	6.7	8.2	7.8
1.6	2.3	5.7	7.4	1.6	4.8	19.0	2.7	8.6	8.5	10.5	2.9
1.7	3.7	11.4	4.8	15.1	5.9	13.6	6.7	9.7	7.2	6.5	9.0
6.8	2.6	6.6	13.7	30.1	6.8	13.1	5.0	6.0	1.8	5.7	17.5
9.7	14.7	5.0	2.5	3.9	6.3	4.4	11.5	4.2	11.6	3.2	4.6
9.6	19.8	6.6	8.1	13.8	7.5	4.8	4.9	6.9	8.4	16.7	6.3
8.6	2.3	6.6	5.1	1.8	7.9	7.7	10.0	8.6	3.7	12.4	6.6
9.2	3.5	9.6	6.1	6.3	9.4	4.9	8.1	6.5	9.4	7.2	3.5
2.2	6.5	10.2	3.5	8.4	7.8	1.7	1.8	5.3	1.8	3.5	4.2
4.5	4.5	10.6	8.2	1.7	8.2	14.1	2.6	4.0	1.4	1.5	3.2

- Experiment IIIb -

Table E.29 Raw data for R48 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
51	***51***	***68***	***51***	***51***	***68***	***51***	***51***	***68***	***51***	***51***	***68***
3.8	3.9	1.7	3.5	4.1	1.9	1.1	1.1	2.0	0.8	0.9	1.7
5.6	5.1	1.6	8.0	5.0	1.9	1.2	1.1	1.1	1.0	1.1	1.2
3.2	2.9	2.1	4.6	3.5	2.1	1.0	1.2	1.1	1.0	1.1	1.4
5.6	2.9	2.4	5.6	3.5	2.3	1.0	1.2	1.0	1.0	1.1	1.1
5.7	4.5	2.3	3.7	3.3	2.4	1.1	1.1	1.2	1.0	1.1	1.6
6.5	4.1	2.7	6.8	4.2	2.4	1.0	1.4	1.2	1.3	1.3	1.2
8.7	5.2	3.0	4.7	6.2	3.3	1.8	1.5	1.0	1.3	1.7	0.9
4.2	3.0	2.5	4.8	5.3	2.8	1.4	1.3	1.1	1.4	1.4	1.0
8.0	8.6	3.4	6.4	9.3	3.1	1.4	1.8	1.0	2.0	1.6	1.2
4.1	7.1	2.9	6.0	4.1	2.2	1.3	1.7	1.1	1.4	1.4	1.3
6.8	4.7	3.4	5.3	9.2	3.0	1.3	1.4	1.3	1.1	1.2	1.2
8.1	5.5	3.1	11.3	12.1	3.3	1.3	1.8	1.0	1.1	1.6	1.2
8.2	5.9	3.0	6.2	6.4	3.0	2.1	1.4	1.3	1.9	1.1	1.6
6.4	10.4	3.0	6.2	6.5	2.6	1.5	1.7	1.3	1.5	1.2	1.4
6.4	6.0	3.0	7.8	6.1	2.6	1.2	1.6	1.4	1.5	1.2	1.4
7.1	6.5	3.3	7.4	4.4	3.0	1.0	1.3	1.1	1.3	1.1	1.4
6.0	13.4	3.2	10.1	7.3	3.0	0.9	1.2	1.4	1.0	1.2	1.7
10.2	7.8	3.1	14.6	11.8	2.6	1.4	1.2	1.3	1.8	1.5	1.3
10.6	6.2	3.2	5.5	5.2	3.3	1.7	1.2	1.2	1.3	1.2	1.1
5.0	3.3	2.9	4.9	4.3	2.7	1.0	1.2	2.1	1.1	0.9	1.3
6.0	4.3	3.0	4.5	4.3	2.9	0.9	1.4	1.4	1.2	1.3	1.4
14.7	8.3	3.3	6.6	11.1	3.2	2.1	1.6	1.4	1.1	1.3	1.3
4.8	3.8	5.0	4.0	3.6	3.9	1.1	1.0	1.2	1.2	1.3	1.7
4.3	3.7	4.5	4.5	3.3	4.5	1.3	1.3	1.2	1.3	1.2	1.3
3.8	3.6	4.9	4.0	4.2	4.4	1.2	1.4	1.4	1.2	1.4	1.2
6.1	8.1	4.7	5.2	6.6	4.3	1.0	1.4	1.2	1.1	1.3	1.4
6.8	3.1	4.6	4.2	3.5	5.0	1.0	1.3	1.4	1.0	1.3	1.5
4.5	4.0	3.1	3.4	3.0	3.4	1.3	1.7	1.2	1.3	1.4	1.3
8.3	2.7	3.6	4.6	3.1	5.0	2.2	1.1	1.2	0.8	1.1	1.6
6.1	7.1	4.3	4.3	3.1	2.3	1.0	1.4	1.3	1.0	1.3	2.2
5.2	5.6	3.8	5.2	4.4	3.9	1.1	1.6	1.0	1.1	1.2	1.4
5.5	3.8	4.2	9.1	4.0	4.0	1.2	1.3	1.5	1.0	1.4	1.6
4.9	3.3	3.9	4.9	3.6	4.9	1.0	1.3	1.8	1.1	1.1	1.4
4.4	3.2	4.5	6.9	17.3	3.8	1.0	1.2	1.7	1.6	1.2	1.6
4.5	4.7	3.9	6.5	3.7	4.3	1.2	1.3	1.8	1.0	1.2	1.7
5.9	4.7	4.2	7.6	3.5	4.3	1.4	1.2	1.7	1.1	1.2	1.8
4.9	3.6	5.5	3.3	2.6	3.1	1.1	1.1	1.5	1.0	1.4	2.3
4.9	8.3	2.8	4.6	3.4	4.2	1.0	1.2	2.0	1.2	1.1	1.8
5.9	3.5	3.3	6.6	5.9	4.7	1.1	1.1	1.7	1.0	1.3	1.9
4.3	3.4	4.1	8.4	3.6	4.5	1.1	1.4	1.7	1.0	1.3	1.9

- Experiment IIIb -

Table E.30 Raw data for R49 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
42	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*	*42*	*42*	*56*
4.6	4.6	1.7	2.2	6.4	1.6	1.5	4.8	2.2	3.9	4.7	2.1
2.4	5.3	1.4	3.9	1.9	2.3	3.6	4.5	3.6	3.5	2.8	2.8
4.6	4.7	1.8	8.0	7.8	2.2	3.7	5.1	7.2	8.8	7.2	4.1
8.9	3.8	3.0	8.6	4.5	2.8	4.5	5.7	6.9	8.3	11.1	8.2
10.1	4.1	2.8	3.5	9.5	5.6	6.1	10.1	6.7	7.2	32.0	8.0
15.7	13.2	4.5	11.0	6.2	3.1	5.8	6.1	5.9	8.3	7.6	10.5
9.0	5.0	3.5	7.2	6.1	3.3	5.5	11.5	7.2	19.1	9.4	5.5
5.0	5.0	3.8	9.9	10.2	2.4	11.6	10.3	9.4	8.0	14.5	4.4
4.6	6.2	3.2	8.1	8.0	3.9	12.2	18.9	11.4	9.4	16.7	5.2
5.4	6.0	3.1	7.9	12.1	4.7	10.3	17.6	8.0	7.2	21.0	12.5
9.7	6.3	3.7	4.3	4.7	4.6	11.2	6.2	7.0	8.2	14.5	11.2
5.3	9.6	3.3	14.6	4.2	2.7	12.4	13.6	9.6	10.8	17.5	10.0
4.2	4.2	4.8	3.5	8.0	2.6	9.6	13.3	6.4	7.8	12.1	7.3
4.1	5.9	2.3	5.5	5.9	2.9	11.4	17.0	4.6	6.8	6.6	5.8
3.8	12.1	2.3	3.1	5.0	2.1	7.8	7.0	5.8	10.1	6.8	4.4
4.7	6.5	2.2	6.6	7.5	2.1	5.1	6.3	4.3	7.9	11.5	4.1
4.7	5.7	2.0	4.1	4.8	2.3	6.7	6.5	5.7	8.7	5.2	4.8
4.2	5.3	2.0	9.1	3.8	1.9	5.1	7.1	4.4	9.5	6.3	5.5
4.2	3.7	2.2	3.0	3.5	1.8	4.7	6.7	5.3	6.8	5.6	5.1
3.5	3.0	1.9	5.8	3.0	1.8	6.1	5.3	5.0	8.2	4.9	5.4
5.7	4.8	1.7	3.5	3.3	1.8	7.3	5.1	5.5	5.5	7.7	5.3
3.4	4.2	1.6	3.7	3.5	1.8	5.7	10.0	5.8	6.7	6.3	5.2
3.7	3.4	1.5	3.8	3.1	1.8	8.9	5.9	5.8	7.7	5.8	5.0
3.9	3.2	1.7	2.8	3.8	1.8	6.9	8.1	5.3	5.9	5.5	6.2
2.6	2.9	1.5	2.8	3.3	1.6	8.2	6.2	5.5	6.4	6.3	6.5
3.7	5.3	1.6	3.3	3.9	1.6	6.4	7.1	8.3	4.3	6.3	5.4
4.5	3.1	1.8	8.0	2.7	1.7	4.6	6.9	5.6	5.7	7.0	6.1
4.1	2.7	1.7	2.8	3.0	1.6	6.3	5.9	5.4	6.9	5.9	5.8
3.0	2.7	2.0	2.7	2.5	1.6	7.5	10.3	5.5	6.9	8.9	6.8
3.9	2.8	1.7	2.7	2.6	1.6	5.9	6.5	4.6	5.0	7.1	8.0
3.1	3.0	1.5	3.1	3.0	1.7	7.3	8.1	5.7	11.7	6.7	7.1
2.9	2.9	1.9	3.5	2.5	1.5	6.3	7.2	6.4	6.3	6.8	4.9
3.0	2.7	1.6	3.0	2.4	1.6	6.1	7.2	4.8	6.9	6.8	10.1
6.3	2.6	1.8	2.9	2.4	1.5	5.4	4.9	5.7	5.1	7.9	6.9
2.9	2.9	1.7	2.6	2.8	1.6	8.2	7.1	4.8	7.6	5.9	6.8
3.9	3.3	1.9	3.3	2.5	2.1	7.3	6.7	5.6	5.1	6.1	5.1
2.9	2.2	1.6	2.9	2.9	1.4	6.1	6.3	5.7	5.3	6.0	10.6
2.8	2.6	1.7	6.4	1.9	1.6	8.0	5.2	6.5	5.3	6.4	5.4
2.6	2.5	1.5	2.7	2.6	1.5	6.9	6.6	6.2	10.9	7.3	6.1
3.4	3.6	1.5	2.6	2.7	1.7	6.4	5.0	5.3	5.6	6.3	6.2

- Experiment IIIb -

Table E.31 Raw data for R58 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
98	***98***	***130***	***98***	***98***	***130***	***98***	***98***	***130***	***98***	***98***	***130***
4.1	8.1	4.0	5.4	2.7	3.8	0.9	0.7	0.8	0.7	0.7	0.9
3.5	2.1	4.1	5.4	2.6	3.1	0.8	0.7	0.9	0.6	0.6	0.8
4.9	2.3	3.0	4.6	2.7	3.7	0.7	0.6	0.8	0.7	1.0	0.7
3.0	1.8	3.4	4.8	2.1	3.2	0.6	0.6	0.8	0.8	0.7	0.8
7.4	2.2	3.3	3.2	3.3	3.1	0.9	0.6	0.7	0.7	3.2	0.9
5.2	3.6	4.2	11.3	2.1	3.0	0.9	0.9	0.9	0.8	0.8	0.9
5.9	3.5	3.9	3.6	2.5	3.2	2.4	0.9	0.9	1.0	1.2	1.0
4.6	2.7	3.9	2.7	1.5	2.7	0.8	0.8	1.0	1.1	2.3	3.0
3.9	2.3	3.4	6.1	2.9	3.8	0.8	0.8	1.0	0.9	1.0	1.0
2.9	2.5	2.7	4.4	2.3	3.2	0.8	0.9	1.0	1.1	0.9	1.8
3.9	2.7	2.8	5.2	3.5	2.6	0.8	1.0	1.0	1.9	0.8	1.1
5.1	3.0	2.8	4.1	3.2	3.1	0.7	0.9	1.1	0.8	0.8	1.3
6.5	2.8	2.3	5.5	3.3	2.8	0.8	1.0	1.1	0.9	0.8	1.4
5.0	3.4	2.5	5.1	2.7	2.8	1.1	0.8	1.5	0.9	1.0	1.0
6.3	3.6	2.5	6.6	3.2	2.8	1.0	0.8	1.0	0.9	0.8	1.0
3.8	2.9	2.5	5.7	3.5	2.9	0.8	0.8	0.9	1.0	0.9	1.1
5.7	2.7	2.5	5.1	2.9	2.8	1.0	0.8	1.3	0.7	0.7	0.9
5.1	4.0	4.0	5.4	4.1	3.8	0.8	0.9	0.9	0.7	1.1	1.2
4.0	2.5	2.7	5.2	2.9	2.5	0.7	0.8	0.9	0.7	0.9	0.9
4.4	2.5	2.4	5.1	3.1	2.7	0.8	0.7	1.2	0.8	0.8	1.0
4.5	3.8	3.8	4.3	3.1	2.6	0.8	1.1	0.9	0.8	0.7	1.0
4.6	3.6	2.5	5.1	2.1	2.5	0.8	0.7	1.3	0.8	0.7	1.0
3.9	2.9	3.8	3.7	2.1	2.9	0.8	0.7	1.1	0.7	0.7	1.5
3.5	2.6	2.5	4.6	5.1	2.7	0.7	0.9	1.0	0.7	0.7	0.9
3.3	2.9	5.1	4.3	3.0	4.6	0.7	1.1	0.9	0.8	0.6	0.8
4.0	3.5	2.6	5.1	3.9	2.5	0.6	0.8	1.0	0.7	0.7	0.9
4.1	6.6	5.4	2.6	3.0	3.5	0.7	1.0	0.8	0.8	0.7	1.0
4.8	4.2	5.2	3.2	2.5	3.6	0.6	0.7	0.9	0.6	0.7	0.9
4.5	3.0	2.6	4.5	2.7	5.1	0.7	0.7	0.8	0.6	0.7	0.8
4.8	5.4	2.5	5.3	3.5	4.2	0.6	0.7	0.8	0.7	0.7	0.8
5.5	3.4	3.4	3.7	2.6	3.4	0.7	0.9	0.8	0.6	0.8	0.9
5.2	3.5	3.9	4.4	2.8	2.9	0.7	0.6	0.8	0.8	0.7	0.7
5.3	2.3	2.6	4.4	2.4	2.5	0.7	0.7	0.8	0.6	0.7	0.8
4.8	2.4	2.7	4.5	2.4	2.0	0.7	0.7	0.9	0.8	0.8	0.9
5.5	2.6	5.6	4.8	3.2	4.1	0.7	0.7	0.9	0.7	0.7	1.0
4.0	3.1	3.6	5.0	4.1	3.8	0.7	0.7	1.0	0.7	0.6	1.0
4.6	3.0	3.2	7.5	3.4	4.5	0.6	0.7	0.8	0.8	0.7	1.1
4.7	2.2	6.2	3.2	3.2	2.4	0.7	0.6	0.9	0.6	0.8	0.8
4.4	2.8	3.9	11.5	2.3	4.5	0.9	0.8	0.9	0.7	0.7	1.0
3.7	5.4	5.4	2.9	4.2	6.4	0.8	1.1	1.0	2.5	0.8	0.9

- Experiment IIIb -

Table E.32 Raw data for R60 — Stimulus format (2:1)
Intensity varied. $N_c = 240$

ON time						OFF time					
66	***66***	***88***	***66***	***66***	***88***	***66***	***66***	***88***	***66***	***66***	***88***
3.4	1.8	2.0	2.5	4.1	1.9	1.0	1.2	1.3	1.0	1.0	3.9
1.4	2.5	2.2	1.9	2.2	1.9	1.1	1.1	1.2	1.0	1.2	1.6
1.8	2.6	1.6	2.1	3.8	1.1	1.3	1.3	1.9	1.2	1.2	4.9
1.8	3.6	0.6	2.5	2.1	0.6	1.4	1.4	1.2	1.4	1.7	1.4
2.8	1.8	2.3	2.9	1.6	1.6	1.6	2.3	3.6	1.5	3.2	4.6
2.1	1.6	1.4	1.8	3.1	1.6	1.4	2.3	1.4	4.5	2.6	4.4
2.1	1.6	1.8	1.9	2.1	0.5	1.6	4.0	1.5	3.4	1.8	5.2
2.6	2.4	0.7	2.6	2.1	1.3	2.2	1.5	2.6	1.7	2.6	1.5
2.1	2.7	1.5	3.6	1.2	2.0	4.6	2.7	4.6	1.8	3.6	4.0
2.8	1.2	1.5	2.2	2.2	0.9	2.3	5.0	1.9	3.8	1.1	2.8
2.0	2.4	0.8	2.6	2.1	1.4	3.6	1.4	3.0	1.7	1.3	3.8
2.5	2.2	1.6	1.5	2.7	1.3	1.3	1.6	1.9	4.3	1.5	3.6
1.8	2.1	0.8	2.8	2.5	0.6	3.7	1.9	3.7	1.3	1.5	4.7
3.0	1.9	0.7	2.7	1.8	0.7	2.4	1.9	5.2	2.0	4.1	1.5
2.1	2.7	1.1	1.7	2.1	1.9	2.9	1.9	5.9	2.8	3.1	1.4
1.6	2.3	1.7	1.6	2.6	1.3	3.2	2.6	4.2	4.0	2.0	3.0
1.6	2.7	0.8	3.0	2.2	0.8	4.1	1.7	3.5	1.8	1.5	3.9
2.2	1.2	1.0	2.6	2.9	1.7	3.0	1.8	3.1	1.5	1.4	1.8
1.7	2.3	0.9	1.9	2.7	1.7	3.3	2.5	5.9	0.4	1.3	3.0
2.5	2.7	1.7	1.9	3.0	1.4	1.7	1.3	5.9	3.0	1.5	3.5
2.3	2.3	1.5	2.9	2.2	1.4	1.5	2.5	1.8	1.4	1.5	3.7
2.5	2.3	1.1	3.2	2.6	1.6	1.4	2.6	4.5	1.5	1.5	1.8
2.6	2.4	1.6	2.4	2.5	1.1	1.4	1.5	4.7	1.5	1.4	3.3
2.4	2.2	0.8	2.7	2.1	1.5	1.4	3.5	1.8	1.3	1.3	3.5
2.7	2.2	1.6	2.7	1.9	1.9	1.4	1.3	2.3	1.5	1.5	3.5
2.1	2.3	1.8	2.6	2.8	2.8	5.3	2.0	3.1	1.5	1.5	2.6
2.5	1.9	1.8	2.3	2.0	1.8	5.3	2.1	2.6	1.3	1.2	2.0
2.6	2.4	1.3	3.0	3.0	1.8	1.7	1.2	1.9	1.4	1.6	2.2
3.1	2.3	1.3	3.9	2.0	1.8	2.3	2.3	2.7	1.2	1.4	2.6
1.9	2.7	1.4	2.8	2.6	1.3	1.6	1.5	2.7	1.6	1.5	2.6
2.9	2.2	1.4	2.7	2.3	1.5	1.6	1.4	4.4	1.5	1.4	1.8
3.3	2.4	1.3	2.3	2.1	1.9	1.3	1.5	4.9	1.6	1.5	4.8
4.4	2.4	1.7	2.4	2.4	1.7	1.5	3.0	2.6	3.4	2.8	3.4
2.6	2.1	1.9	2.1	3.1	1.1	1.3	1.5	3.3	1.7	1.7	5.1
2.9	2.4	1.4	2.5	3.0	1.2	1.8	2.3	2.9	1.6	1.8	3.6
2.2	1.9	1.0	2.0	1.7	1.7	1.7	2.4	3.1	1.5	1.8	3.6
2.1	1.8	1.8	2.1	2.0	1.3	1.5	1.8	3.3	1.4	1.5	2.4
2.2	2.0	0.8	2.4	2.4	1.9	1.9	1.8	3.9	2.2	1.6	8.2
3.3	2.8	1.6	2.7	2.2	1.5	2.8	1.5	3.9	1.7	1.5	2.5
2.6	2.6	1.9	3.1	2.5	1.3	1.6	1.5	6.9	1.6	1.9	4.4

- Experiment IIIb -

Table E.33 Raw data for LH01 — Stimulus format (2:1)
Intensity varied. $N_c = 42$

ON time						OFF time					
25	*25*	*35*	*25*	*25*	*35*	*25*	*25*	*35*	*25*	*25*	*35*
3.8	7.5	0.7	1.0	3.9	0.7	10.9	25.9	3.1	1.6	21.5	1.7
1.4	2.9	0.8	2.7	4.9	0.7	1.6	10.9	2.1	3.8	206.4	2.4
1.6	4.6	0.7	2.1	5.4	0.7	4.5	8.0	1.8	2.8	12.5	1.2
1.8	5.0	0.8	2.7	11.7	0.6	1.9	10.2	1.5	4.6	12.0	1.4
1.7	4.5	0.7	4.5	10.2	0.8	1.7	9.1	1.2	6.9	15.4	1.2
1.8	5.0	0.8	10.6	2.9	0.7	3.4	9.7	1.9	11.8	3.8	1.8
4.3	4.5	0.8	4.4	5.1	0.7	6.0	4.1	2.1	6.0	4.1	2.0

Table E.34 Raw data for LH02 — Stimulus format (2:1)
Intensity varied. $N_c = 84$

ON time						OFF time					
25	*25*	*35*	*25*	*25*	*35*	*25*	*25*	*35*	*25*	*25*	*35*
1.4	2.3	0.6	3.0	2.2	1.3	0.9	1.7	2.8	9.0	1.5	10.4
1.8	1.9	0.6	2.1	2.5	0.6	0.9	1.8	11.7	1.0	1.2	4.5
1.8	1.9	0.6	2.1	1.7	0.7	1.9	1.2	14.1	0.9	0.9	14.1
1.9	1.8	0.5	1.9	1.9	0.6	1.1	1.0	3.1	1.6	2.0	3.1
2.0	2.3	0.8	1.0	1.2	0.6	2.4	1.4	43.8	1.5	1.1	6.5
2.1	2.0	0.6	2.7	2.7	0.7	1.6	1.5	7.5	1.7	1.4	9.3
2.8	2.6	0.6	1.7	2.5	0.7	1.8	1.6	2.6	2.6	2.0	2.8
3.7	1.9	0.7	3.0	2.0	0.7	6.6	2.0	7.2	3.7	2.2	3.9
2.1	2.5	0.7	2.8	2.2	0.7	3.1	2.0	5.9	4.7	2.0	24.7
1.7	2.4	0.6	2.3	2.1	0.7	2.3	1.1	2.3	6.1	2.5	2.6
2.4	2.3	0.7	2.8	3.3	0.6	10.2	2.0	11.5	2.2	1.2	3.9
1.7	2.5	0.7	2.4	2.1	0.7	3.9	2.0	5.2	13.0	2.3	7.3
2.5	2.9	0.6	2.5	3.6	0.6	3.5	1.1	5.6	9.4	1.9	2.1
1.6	2.5	0.8	2.9	2.7	0.7	3.3	9.9	8.5	2.3	1.9	6.1

APPENDIX F

See Volume 1, Chapter 9.
Raw data for time series analyses.

In the following tables (F.1–F.14):
Data appear in two columns (of 40 rows) and are to be read down the page. ON time is on the left of each column. The number immediately to the right of each ON time is the OFF time that immediately followed that ON time.

Table F.1 Raw data for M01 — 10-minute trial.

Intensity = 16.0 (μamp) PW/IPI = 5/0 (msec) N_c = 106.

0.4	1.8	2.4	4.2	3.2	4.3
0.4	1.6	0.7	1.7	3.4	2.6
0.5	1.8	2.2	1.5	2.3	2.4
0.5	2.2	2.5	4.0	7.5	3.5
0.5	1.5	0.7	1.6	2.9	4.2
0.6	1.6	1.9	1.4	2.2	3.4
0.5	1.3	1.6	1.4	2.6	3.1
1.2	1.1	1.8	3.1	3.2	8.1
0.8	2.9	2.2	2.4	3.0	2.4
0.4	1.6	3.8	2.1	5.7	2.2
1.8	1.3	3.0	2.4	2.0	5.0
1.6	1.2	3.4	3.8	2.2	4.1
1.0	1.3	1.6	1.5	3.2	13.3
3.8	1.2	3.8	4.6	4.1	3.5
0.6	1.3	1.6	1.8	2.4	3.2
3.4	3.0	3.1	3.4	2.6	13.8
0.7	1.3	2.6	2.8	4.3	2.0
3.8	1.9	2.3	3.0	4.0	5.5
2.4	2.1	3.9	1.7	3.0	3.1
4.0	1.9	1.9	3.0	4.3	2.9
0.7	1.1	5.3	4.7	3.6	5.1
7.1	11.9	2.1	2.3	10.9	8.6
0.4	1.3	1.2	2.1	2.2	5.4
0.6	1.6	2.5	2.3	3.2	6.1
0.9	1.5	2.9	2.4	5.1	5.8
0.9	0.9	2.9	6.7	5.7	2.4
0.7	1.4	1.5	1.4		
1.6	1.3	3.1	8.3		
0.9	1.5	2.1	1.7		
1.5	2.8	3.2	4.4		
0.9	2.2	2.3	2.2		
1.5	1.6	3.0	3.3		
2.5	3.6	2.3	2.3		
0.8	1.3	2.6	4.0		
3.4	3.2	1.9	1.5		
1.1	1.4	6.6	5.2		
3.5	5.5	2.6	5.5		
0.7	1.7	2.6	5.2		
3.4	2.7	3.3	2.5		
1.2	1.8	3.3	4.1		

Table F.2 Raw data for M08 — 10-minute trial.

Intensity = 21.0 (μamp) PW/IPI = 5/0 (msec) N_c = 75.

4.3	0.9	5.4	1.6
7.9	1.5	5.1	1.4
6.6	1.1	5.5	1.0
6.1	0.8	4.5	2.5
8.9	1.4	9.9	1.7
5.2	1.0	6.0	1.4
6.2	0.8	5.6	1.0
4.3	1.1	13.9	1.8
7.2	1.3	5.9	1.8
6.9	1.4	6.5	1.3
5.6	0.9	4.9	0.9
3.6	1.0	5.8	1.1
9.8	1.4	9.1	1.4
6.4	1.0	11.3	1.3
5.0	1.1	8.0	2.5
5.0	1.3	6.4	2.5
6.8	1.3	12.9	1.4
5.2	0.8	6.1	1.6
6.6	1.0	7.0	1.8
5.1	1.0	7.6	1.2
5.2	1.0	5.7	2.3
5.1	1.4	7.9	2.0
5.1	5.1	8.0	1.1
8.7	0.8	5.9	1.5
10.6	1.3	7.7	1.7
5.5	1.5	7.5	1.2
4.8	1.4	5.9	6.0
6.2	1.0	5.1	1.1
5.2	0.9	4.6	1.9
3.8	1.5	5.4	2.2
4.9	2.1	6.0	1.0
6.3	0.8	3.6	1.1
4.1	1.3	7.0	1.9
5.5	1.3	6.3	1.8
4.8	1.2	4.2	0.0
7.2	1.1		
13.9	1.3		
5.3	5.7		
10.0	0.8		
3.8	1.5		

Table F.3 Raw data for M11 — 10-minute trial.

Intensity = 61.0 (μamp) PW/IPI = 5/0 (msec) N_c = 90.

5.5	1.3	3.7	2.5	2.3	2.6
1.7	1.2	2.6	1.9	6.4	1.7
1.8	1.3	12.3	2.6	4.7	2.2
14.4	0.9	7.8	1.5	6.2	4.5
1.6	1.0	7.4	1.3	1.9	3.2
3.6	1.2	2.0	3.1	1.9	1.8
8.2	3.2	8.1	2.7	3.7	1.2
1.9	1.2	2.8	1.8	6.5	1.6
7.0	4.1	4.1	2.9	7.4	1.7
1.6	1.1	4.3	1.7	4.9	0.0
2.7	4.6	6.2	5.8		
1.4	1.1	1.5	2.2		
2.0	1.5	2.2	1.9		
9.9	1.6	3.7	2.9		
2.2	1.2	2.0	2.2		
2.5	1.4	6.6	5.0		
11.1	1.7	1.5	2.5		
3.0	1.5	2.7	1.5		
6.1	0.9	4.7	3.7		
2.0	4.6	2.1	1.5		
2.2	1.9	2.0	1.9		
2.8	1.1	3.7	1.5		
6.0	1.1	4.6	1.6		
3.5	1.5	6.5	1.0		
6.7	1.0	1.8	2.9		
2.3	3.8	4.2	1.8		
1.5	1.2	5.9	5.3		
4.3	2.6	1.7	1.5		
8.4	1.1	2.6	2.0		
8.3	1.1	7.1	3.2		
8.4	1.7	1.9	1.5		
13.8	3.0	4.0	1.5		
2.0	1.4	2.2	2.2		
7.9	1.2	2.9	1.6		
8.4	3.0	6.1	1.3		
3.5	3.4	6.3	3.0		
9.0	1.1	2.1	2.8		
5.3	4.3	3.6	1.7		
2.1	1.3	4.5	2.4		
2.7	2.2	2.7	2.1		

Table F.4 Raw data for M12 — 10-minute trial.

Intensity = 16.0 (μamp) PW/IPI = 5/0 (msec) N_c = 135.

2.2	1.0	2.0	2.7	1.4	2.6	2.1	1.4
2.8	0.8	3.3	1.3	2.6	1.7	1.8	3.0
3.2	1.0	2.4	2.1	1.8	0.9	3.9	2.2
4.5	1.7	2.2	1.7	1.8	2.2	1.9	2.4
4.9	0.9	2.6	1.5	2.4	2.6	2.5	1.3
2.3	1.2	2.0	1.9	2.5	0.9	4.0	3.4
2.6	0.8	1.9	0.8	2.0	1.7	4.2	1.6
2.5	0.9	2.2	2.6	2.5	2.0	1.6	1.5
2.2	1.6	3.9	1.1	2.3	1.2	2.9	2.7
3.0	1.3	1.5	0.8	2.5	1.4	3.2	1.5
4.6	0.8	2.3	2.2	1.6	0.9	2.3	2.1
3.2	2.0	2.2	1.3	1.7	1.1	2.7	2.8
4.1	1.0	1.6	0.9	2.4	1.5	3.0	1.9
2.1	2.2	1.8	1.2	2.2	2.6	2.2	4.8
5.7	0.8	1.7	2.1	2.9	2.0	0.4	0.0
1.7	0.8	4.6	1.2	2.2	0.8		
3.5	2.0	1.3	3.2	3.1	3.1		
7.9	1.7	3.0	2.8	4.9	1.7		
2.7	0.8	3.6	1.0	3.4	1.4		
3.7	0.8	2.2	1.6	1.7	1.5		
1.0	1.2	1.3	0.8	2.5	1.9		
2.1	1.3	1.9	1.3	2.9	0.9		
1.5	1.4	1.9	2.7	2.6	1.4		
3.1	2.0	2.5	1.4	2.0	1.8		
2.8	1.4	4.4	1.4	2.6	2.8		
2.4	1.6	1.2	0.8	3.8	1.5		
2.3	1.2	2.7	1.7	2.2	3.4		
4.8	1.3	2.3	1.6	4.7	1.3		
1.9	4.5	1.7	0.8	3.8	1.0		
5.9	0.9	1.8	2.0	2.1	1.2		
1.3	0.8	2.4	1.8	1.9	2.7		
3.7	1.9	1.8	1.6	3.5	1.7		
2.5	1.3	2.1	1.8	5.3	1.5		
1.8	0.8	2.0	1.2	3.7	1.0		
2.2	1.4	1.8	0.9	3.3	5.0		
1.7	7.7	1.9	1.6	4.2	3.0		
6.3	1.3	1.5	0.9	3.1	1.9		
2.7	1.4	1.9	1.1	6.1	2.2		
1.6	0.9	1.5	3.7	2.6	2.3		
1.6	1.2	4.8	1.1	5.6	1.9		

Table F.5 Raw data for M16 — 10-minute trial.

Intensity = 19.0 (μamp) PW/IPI = 5/0 (msec) N_c = 109.

8.0	1.1	2.7	1.0	2.5	1.1
5.0	0.8	3.8	0.8	3.0	0.9
4.0	0.8	3.0	0.9	3.9	0.9
2.6	0.9	2.9	0.9	8.3	1.0
3.7	1.1	3.7	0.9	2.2	1.1
14.6	0.9	2.8	0.9	2.6	0.8
3.9	0.9	4.9	0.9	2.9	0.9
2.9	0.8	7.1	0.9	2.5	1.2
8.6	1.1	3.7	0.9	5.5	1.1
6.5	0.8	4.1	1.0	2.7	0.8
4.0	0.9	4.5	1.3	3.1	0.8
3.4	0.9	2.3	1.0	6.1	1.2
4.8	1.0	2.7	0.9	3.9	0.9
4.7	0.9	3.5	0.8	4.6	0.8
3.6	0.9	3.1	0.9	13.2	0.9
6.0	0.9	3.4	1.2	5.2	0.9
4.3	0.9	2.6	1.0	3.3	1.0
3.8	0.9	3.5	0.8	2.7	0.8
10.2	0.9	3.2	1.0	3.8	0.8
4.5	0.9	3.8	0.9	11.0	0.9
7.4	0.9	2.7	0.8	7.0	1.0
2.8	0.9	3.9	1.0	4.8	0.9
3.3	0.8	4.2	1.0	4.6	0.8
4.3	0.8	3.4	0.9	2.4	0.9
6.5	1.0	8.2	0.9	3.1	1.3
4.2	0.8	4.0	1.1	4.4	1.0
3.6	0.9	3.7	4.1	5.1	1.0
4.9	0.9	2.4	0.8	13.7	0.8
5.1	0.8	3.3	0.9	9.2	0.0
3.4	1.0	2.6	0.9		
3.2	0.9	3.5	1.0		
6.2	1.2	3.6	0.9		
2.9	1.0	3.1	0.8		
2.8	0.8	3.4	1.0		
3.5	0.9	3.5	1.9		
5.8	0.9	3.0	0.8		
5.0	1.2	2.5	0.9		
3.6	1.0	3.5	1.0		
9.1	1.5	7.1	0.9		
5.3	0.9	2.5	0.9		

Table F.6 Raw data for M18 — 10-minute trial.

Intensity = 19.0 (μamp) PW/IPI = 5/0 (msec) N_c = 79.

10.1	0.8	4.1	0.9
3.8	0.8	2.6	2.2
3.1	0.8	5.3	7.4
3.2	0.8	8.6	1.1
3.7	0.8	2.6	4.6
2.5	1.7	6.1	1.0
3.5	0.9	7.1	5.4
5.2	0.8	3.5	1.3
3.4	0.8	4.7	4.3
1.9	0.9	11.3	1.0
3.1	1.2	10.0	2.6
3.3	0.8	4.6	1.7
3.4	2.5	6.9	2.6
7.2	0.8	12.5	1.1
2.8	0.8	4.2	2.5
3.3	2.2	6.6	1.1
5.2	0.8	3.8	1.1
2.3	0.8	8.4	1.0
12.9	2.3	4.2	3.6
6.9	1.1	1.7	0.8
4.4	1.0	8.0	2.2
4.5	0.8	7.3	1.5
5.1	1.4	4.8	6.5
4.1	1.1	6.1	1.7
3.3	1.6	7.5	3.1
4.6	1.5	11.9	1.5
4.3	1.2	4.6	3.1
5.6	0.8	3.3	1.1
3.3	1.5	1.9	1.5
5.8	2.0	12.4	1.2
5.6	1.1	7.8	1.5
2.5	0.9	5.9	1.0
6.5	4.0	3.5	8.8
10.6	2.2	11.1	2.3
4.7	0.9	8.6	0.8
3.2	1.1	4.8	6.0
3.8	3.0	16.6	3.9
5.6	1.0	6.3	2.0
5.0	1.8	3.6	0.0
12.2	1.4		

Table F.7 Raw data for M19 — 10-minute trial.

Intensity = 14.0 (μamp) PW/IPI = 5/0 (msec) N_c = 122.

6.7	0.8	4.7	0.8	2.3	0.8	4.1	1.6
7.0	0.9	3.6	0.8	2.4	2.8	4.7	0.0
4.4	0.8	2.3	0.8	5.0	0.8		
3.4	0.8	3.3	0.9	3.0	1.4		
3.8	0.9	2.9	1.0	3.6	0.9		
5.4	0.8	3.1	1.3	2.9	1.1		
3.9	0.9	4.8	0.8	3.6	1.2		
3.0	0.8	2.6	1.0	4.1	1.6		
5.1	0.8	3.0	0.8	6.8	0.8		
3.9	4.1	2.7	1.6	2.9	1.1		
5.6	0.8	4.0	1.1	4.4	0.8		
4.6	0.8	3.0	1.2	2.4	1.5		
3.9	0.8	3.3	0.9	4.2	1.6		
3.2	1.6	3.3	0.9	4.7	1.1		
4.4	0.8	3.3	1.1	2.6	2.0		
2.4	0.8	3.0	2.5	4.4	0.8		
2.8	0.8	4.9	0.8	3.1	1.1		
3.6	0.9	5.9	0.8	4.2	3.8		
2.9	0.8	2.3	1.1	6.7	0.8		
3.1	0.8	3.3	2.0	2.6	0.8		
2.5	1.6	4.2	1.7	4.6	1.0		
4.2	0.8	4.0	0.9	2.3	1.4		
3.6	0.8	2.7	0.9	3.8	1.5		
2.5	0.9	2.5	0.9	3.8	1.0		
4.2	0.8	2.5	1.9	2.9	1.1		
2.7	0.9	5.1	0.8	3.2	1.7		
3.0	1.3	2.5	0.8	4.1	2.0		
3.7	1.2	2.9	1.5	4.6	0.8		
3.1	0.8	3.8	0.9	5.4	0.8		
3.0	1.6	3.9	0.9	2.8	0.9		
7.4	2.3	2.4	1.0	3.1	1.5		
3.0	0.8	3.0	1.5	3.9	1.7		
4.5	1.0	3.5	1.5	3.9	1.3		
3.9	1.3	4.2	0.9	3.5	1.1		
3.8	0.8	3.1	1.0	4.4	1.0		
2.8	1.0	4.0	0.8	3.3	1.1		
5.4	0.9	5.6	1.0	3.2	3.3		
2.7	0.8	2.4	2.5	5.1	1.3		
2.7	0.9	6.9	1.2	2.7	1.2		
2.7	1.8	4.0	0.8	3.9	1.3		

Table F.8 Raw data for M23 — 10-minute trial.

Intensity = 17.0 (μamp) PW/IPI = 5/0 (msec) N_c = 80.

10.3	0.8	6.5	0.9
4.3	0.8	3.7	0.9
11.0	0.8	3.2	0.8
7.3	0.8	4.7	1.8
8.1	0.8	12.3	1.0
4.0	0.8	3.7	0.8
9.6	0.8	10.4	0.8
7.0	0.8	4.7	0.8
7.6	0.8	4.6	2.4
6.1	0.8	12.7	0.9
6.8	1.6	4.8	0.8
4.5	0.8	3.9	1.1
3.6	1.0	5.0	0.9
7.4	0.8	7.3	0.9
3.6	0.9	8.8	0.8
4.1	0.8	3.4	1.3
5.6	0.8	2.5	0.8
5.3	1.3	5.0	1.0
17.0	0.8	4.8	0.8
4.6	0.8	4.0	0.8
3.6	1.1	7.7	0.8
9.2	0.8	5.2	0.8
5.2	0.8	11.6	0.8
5.1	0.8	4.1	1.2
6.6	0.8	10.3	0.8
4.8	2.9	2.9	0.9
4.3	0.8	5.1	0.9
3.9	0.8	13.8	0.8
4.1	1.2	2.4	1.1
11.8	0.8	4.1	0.9
5.8	1.1	5.5	1.1
16.0	0.8	7.7	1.0
4.9	1.0	11.3	0.8
4.1	0.9	3.3	1.0
6.1	1.8	4.5	1.3
17.0	0.8	3.6	0.8
5.2	1.2	3.6	1.1
11.7	0.8	9.2	1.0
3.9	1.3	3.9	0.8
10.1	0.9	5.8	0.0

Table F.9 Raw data for M26 — 10-minute trial.

Intensity = 25.0 (μamp) PW/IPI = 5/0 (msec) N_c = 103.

4.2	0.8	5.4	0.8	3.9	1.1
6.1	0.9	3.0	2.0	5.5	2.6
3.7	0.8	4.8	1.0	6.6	2.2
4.1	0.8	3.0	0.8	5.8	2.1
4.9	1.6	2.9	1.3	6.8	2.6
4.5	0.8	4.1	1.5	6.6	1.8
2.6	0.8	3.8	1.0	4.2	0.8
4.0	1.6	3.8	0.9	3.9	2.4
4.4	0.8	3.0	2.5	5.2	1.1
4.8	1.4	5.2	2.0	5.5	2.8
5.4	0.8	3.7	1.1	5.0	2.6
3.7	1.4	3.6	1.2	5.4	1.0
3.7	0.8	3.0	0.8	4.0	1.1
4.1	1.4	3.5	1.3	3.3	7.0
4.2	0.8	2.7	0.8	8.1	1.6
3.8	0.9	2.9	1.6	4.2	1.2
3.7	0.9	7.0	1.8	3.3	2.5
2.9	1.9	4.0	1.6	6.1	1.0
4.8	1.8	3.9	0.9	3.3	1.9
6.5	0.8	3.7	2.3	6.4	4.9
3.6	0.8	5.6	2.1	7.6	0.9
3.3	1.4	5.5	0.8	3.4	2.4
4.7	1.6	3.0	1.8	0.5	0.0
4.2	0.8	4.3	0.9		
4.0	1.1	3.4	2.6		
2.6	0.8	4.7	1.0		
3.0	1.3	3.0	2.0		
5.5	1.8	3.9	0.9		
3.8	0.8	3.3	2.2		
4.3	0.8	4.8	0.9		
2.6	0.8	3.8	2.5		
4.6	1.6	3.1	0.8		
4.3	1.5	3.7	1.8		
4.6	0.9	5.3	1.6		
3.1	1.4	3.8	2.6		
3.7	1.4	5.3	0.8		
5.0	2.2	3.2	3.9		
4.9	1.1	5.2	0.9		
3.6	2.3	4.1	2.4		
5.5	1.5	4.9	2.5		

Table F.10 Raw data for R09 — 20-minute trial.

Intensity = 44.0 (μamp) PW/IPI = 5/0 (msec) N_c = 232.

2.0	0.7	4.2	1.0	1.5	0.7	1.2	0.9	6.9	1.2	8.3	1.3
2.3	0.6	2.6	0.9	4.8	1.0	1.5	0.9	2.1	1.0	7.2	1.5
2.4	0.6	6.8	1.8	1.4	0.8	4.3	0.9	2.9	1.1	4.9	1.7
4.6	0.6	3.2	1.0	1.9	0.7	2.5	0.8	5.0	1.5	3.3	1.4
2.3	0.5	2.5	1.2	3.4	0.9	2.6	0.9	3.5	1.1	6.0	1.9
4.5	0.7	3.3	1.4	3.9	0.8	1.4	0.8	6.8	1.3	4.9	1.3
4.0	0.7	2.6	1.0	1.6	0.9	3.0	1.0	4.0	0.8	6.7	1.7
10.6	0.6	3.6	0.9	4.2	1.0	1.3	0.8	5.3	1.3	3.9	0.9
5.3	0.8	4.3	1.0	1.2	0.8	7.7	1.0	4.1	1.0	6.0	1.8
4.5	0.7	2.7	0.8	1.6	0.8	3.0	0.9	6.9	1.2	8.2	1.2
3.9	0.7	4.1	0.9	3.1	0.7	2.3	0.8	4.4	1.8	3.5	1.3
6.0	0.8	4.5	0.6	4.1	0.7	5.1	0.9	11.2	1.1	6.5	1.3
1.9	1.0	3.8	0.8	3.6	0.8	2.6	1.0	4.9	1.3	3.8	1.3
6.2	0.8	4.7	0.8	1.6	0.9	4.1	0.9	3.1	1.1	5.7	1.3
5.7	1.0	5.3	0.9	1.8	0.8	2.2	0.9	3.8	1.3	9.2	2.5
2.6	0.8	4.8	0.8	4.1	1.1	2.3	0.9	6.1	1.3	3.6	1.2
3.9	0.7	1.7	0.9	1.4	0.8	2.4	0.9	3.2	1.2	4.4	1.5
4.8	0.8	2.7	0.8	3.2	1.1	4.2	0.8	7.0	1.5	6.0	1.6
4.3	0.8	2.3	0.7	1.8	0.8	9.1	0.8	4.3	1.5	5.3	1.2
5.5	1.0	4.3	0.8	3.5	0.7	2.4	1.0	3.4	1.1	4.7	1.8
4.7	0.8	1.5	0.8	3.3	0.8	1.4	1.2	4.8	2.0	3.2	1.1
2.0	0.9	3.1	0.9	1.3	0.8	4.2	1.1	4.0	0.9	6.2	1.1
3.2	0.6	3.2	0.7	2.0	0.7	3.0	0.8	6.2	1.6	4.5	2.0
2.1	0.9	3.7	0.8	1.6	0.8	6.3	0.8	3.0	1.3	22.4	1.1
2.9	0.9	4.4	0.8	3.6	0.9	5.5	0.9	4.8	1.2	4.8	1.1
3.9	1.0	1.3	0.9	1.2	0.8	1.6	0.7	4.0	1.2	4.6	1.7
3.4	0.9	4.0	0.9	4.2	0.9	3.9	0.8	6.4	1.9	3.4	1.8
3.7	0.9	1.6	0.8	3.2	1.0	2.0	1.0	5.0	1.2	4.0	1.0
4.3	0.8	4.0	0.8	1.4	0.8	4.7	0.9	4.5	0.9	7.1	1.2
2.8	1.0	3.9	0.9	1.6	0.8	4.8	0.7	9.6	1.8	9.9	1.9
4.0	0.7	5.7	0.8	1.7	0.8	5.1	0.8	2.4	1.3	6.2	1.1
4.3	1.5	4.5	0.7	3.1	0.9	2.6	1.2	9.0	1.4	6.3	0.4
4.0	0.9	1.1	0.8	1.3	0.8	2.6	1.2	6.0	1.0		
3.9	1.0	2.8	0.8	1.6	0.8	9.9	0.9	6.5	1.3		
4.3	0.9	2.4	0.9	3.5	1.0	2.4	1.0	7.2	1.7		
6.3	1.2	5.1	0.9	1.3	0.8	3.4	1.2	5.1	1.7		
4.8	1.1	1.6	0.8	4.0	0.9	3.4	1.0	4.8	1.4		
3.9	1.1	2.1	0.8	2.5	0.9	5.1	0.9	9.1	2.1		
3.4	0.7	3.5	0.9	4.6	0.8	6.1	1.1	4.4	1.7		
3.8	1.0	5.6	0.8	4.7	0.9	2.7	0.9	7.4	1.5		

Table F.11 Raw data for R24 — 20-minute trial.

Intensity = 32.0 (μamp) PW/IPI = 5/0 (msec) N_c = 148.

7.6	1.1	5.1	1.0	12.0	4.2	4.5	5.1
1.4	0.9	3.5	1.0	8.1	3.6	5.9	4.7
4.0	1.1	4.6	1.5	8.5	2.4	9.2	3.0
5.9	0.7	6.5	1.3	8.1	3.8	3.6	3.5
3.8	0.8	6.2	1.2	8.5	6.0	6.4	4.1
3.9	1.0	7.5	0.9	8.2	4.9	3.8	5.1
3.9	0.8	3.2	1.1	8.5	4.3	5.9	7.2
4.1	1.3	6.9	1.2	9.4	8.5	3.6	1.4
6.1	1.4	4.1	1.0	6.3	3.9	2.7	1.5
5.6	1.2	6.2	1.2	7.5	4.3	4.5	5.1
4.8	1.1	5.2	1.1	7.1	7.8	5.9	5.6
5.6	1.0	4.1	2.5	5.7	9.5	9.6	1.6
5.1	0.8	5.1	0.9	4.2	2.0	5.0	3.0
2.6	1.1	4.1	1.1	6.4	3.2	3.8	3.0
1.9	0.8	9.9	1.0	6.0	2.7	5.8	2.2
2.5	0.7	4.3	2.3	2.9	4.7	2.8	6.9
22.8	1.1	8.3	1.3	3.6	1.7	6.5	3.5
9.6	1.1	6.7	1.1	2.5	1.7	5.1	3.1
3.8	0.7	3.6	1.3	6.7	1.6	8.1	2.6
2.2	1.1	7.7	1.0	1.4	1.4	3.2	4.9
7.2	3.5	4.6	1.6	5.6	2.1	5.6	2.5
2.6	0.8	4.5	1.1	1.9	1.6	6.2	2.9
4.1	0.9	4.4	1.6	2.0	1.5	4.2	5.6
4.4	0.8	5.5	1.0	4.7	4.1	13.9	6.4
2.2	0.9	4.1	1.6	4.2	1.6	5.2	5.2
6.5	0.8	4.9	1.2	4.7	2.0	10.7	6.2
3.7	0.9	1.9	0.9	6.9	1.6	3.1	4.4
3.1	1.1	4.2	1.3	1.8	1.6	4.9	0.0
3.6	1.4	5.2	6.5	4.6	4.6		
5.1	1.0	7.2	0.9	4.2	1.8		
2.9	1.0	1.6	1.0	4.7	3.7		
4.0	0.9	4.3	1.5	3.3	2.6		
3.6	5.0	6.6	3.8	4.6	5.5		
3.0	0.9	4.1	3.0	4.9	1.8		
6.8	0.8	5.5	6.1	5.4	6.3		
5.2	1.2	21.9	4.5	5.9	6.7		
6.7	1.0	7.5	2.0	4.6	4.1		
5.1	1.2	8.4	3.3	9.1	2.0		
3.2	1.1	7.8	2.9	4.8	4.6		
4.4	1.3	16.1	3.5	5.1	5.1		

Table F.12 Raw data for R49 — 20-minute trial.

Intensity = 80.0 (μamp) PW/IPI = 1/8 (msec) N_c = 190.

1.4	1.8	2.9	3.1	3.0	6.1	1.9	3.3	2.6	7.1
1.1	1.4	2.9	4.7	2.3	3.5	2.0	3.9	2.6	5.1
1.1	1.3	3.2	6.5	2.4	3.2	2.0	4.2	2.4	3.8
1.2	1.3	2.0	2.6	2.1	3.9	2.0	4.0	1.7	4.2
1.3	1.9	2.5	2.8	2.0	3.9	2.2	3.6	2.5	4.2
1.8	1.9	2.4	4.2	1.9	4.4	1.6	3.0	2.5	4.5
1.7	2.1	1.9	2.8	1.8	3.9	1.9	3.3	2.2	4.1
2.2	2.0	2.9	4.9	2.4	3.2	1.7	3.5	1.9	4.2
2.5	2.2	2.1	3.3	2.6	3.3	1.8	4.3	1.6	4.5
2.7	2.8	2.7	4.2	1.9	3.4	2.0	3.0	1.9	9.1
2.3	1.7	2.7	3.9	2.3	6.9	1.9	7.0	2.8	4.7
3.0	2.4	2.7	2.8	2.7	4.4	2.7	3.4	3.2	3.9
2.0	1.8	2.9	3.2	1.9	3.2	1.8	3.7	2.8	8.1
2.8	2.1	2.1	6.9	1.9	3.2	2.0	3.1	2.3	4.5
2.1	1.8	2.0	2.7	1.7	4.0	3.0	3.5	1.8	3.6
2.6	2.9	2.4	5.1	2.2	3.2	2.5	3.8	2.0	4.0
2.4	2.0	3.3	3.3	2.4	3.2	2.0	4.1	1.8	4.4
2.9	3.0	2.6	4.1	2.5	4.2	2.5	3.8	2.7	4.3
2.9	2.5	3.0	3.1	2.5	3.6	1.7	3.5	1.9	4.8
2.5	3.3	2.5	7.9	1.8	3.0	2.3	7.1	1.9	3.5
2.7	3.9	2.5	4.3	1.7	3.9	2.5	4.5	1.7	5.9
3.1	2.9	2.8	3.2	2.5	3.3	1.7	3.5	3.7	3.5
2.8	1.7	2.6	4.1	1.7	3.3	2.5	4.0	3.4	4.8
3.0	4.4	2.8	3.7	2.6	3.2	2.8	4.5	2.7	8.2
1.6	2.5	2.5	7.3	1.8	3.0	2.6	3.4	3.2	8.2
4.4	3.4	2.7	3.0	1.7	2.6	2.0	3.6	2.5	6.5
2.3	2.3	2.4	4.0	2.3	3.4	2.3	3.5	3.0	12.6
3.4	5.0	2.3	3.7	1.7	3.2	1.7	4.1	2.5	7.4
2.7	7.5	2.7	3.6	3.0	3.9	2.0	3.5	3.8	9.6
3.7	2.7	2.9	3.7	2.8	4.1	2.5	4.3	2.8	3.2
3.3	4.3	3.1	3.8	2.7	3.5	2.9	4.8		
2.4	3.1	3.0	4.6	1.8	3.8	2.7	4.1		
2.7	3.2	2.7	3.5	1.9	4.0	1.8	4.2		
2.7	3.9	3.1	4.3	2.5	3.8	1.8	3.3		
2.9	2.8	2.7	3.1	1.9	3.5	2.5	4.2		
3.0	4.5	2.4	3.3	2.2	3.5	1.7	3.4		
2.9	2.9	2.3	4.0	2.0	2.9	2.5	3.6		
3.2	4.6	3.1	4.9	2.6	3.9	2.9	3.1		
2.1	3.4	2.5	2.6	1.7	2.8	1.8	3.7		
2.8	2.6	2.8	5.2	1.9	3.4	1.9	4.5		

Table F.13 Raw data for R48 — 20-minute trial.

Intensity = 55.0 (μamp) PW/IPI = 3/4 (msec) N_c = 128.

4.8	1.3	9.7	1.3	8.2	1.3	18.2	10.9
2.9	1.9	4.1	1.3	7.9	1.5	20.9	1.9
2.3	1.5	6.7	1.1	6.7	1.7	9.3	2.2
2.4	1.3	7.2	1.2	6.4	1.4	17.1	2.8
5.5	1.5	4.5	1.2	5.7	1.2	24.7	9.3
4.7	1.6	7.0	1.4	5.8	1.3	13.4	3.2
6.3	1.5	5.0	1.5	6.8	2.0	17.6	6.3
7.2	1.6	6.9	2.1	6.9	1.3	23.9	3.4
4.7	1.5	3.6	1.2	6.0	2.1		
5.4	1.1	5.1	1.5	5.9	1.3		
4.3	1.2	9.3	1.5	5.8	1.8		
4.9	1.1	4.8	1.1	8.6	1.6		
4.9	1.7	4.4	1.1	10.6	2.3		
4.6	1.7	5.0	1.8	6.0	1.5		
7.1	1.2	5.8	2.1	5.6	1.4		
4.1	1.1	7.9	1.6	6.2	1.7		
5.5	1.2	5.5	1.2	6.2	1.5		
4.7	1.3	7.1	1.3	9.7	1.5		
4.8	1.2	5.9	1.3	5.2	1.5		
5.4	1.7	9.3	1.3	4.9	1.8		
3.1	1.1	5.3	1.3	7.8	2.4		
5.2	1.2	6.0	1.4	8.7	1.8		
4.5	1.2	5.7	1.2	10.2	2.0		
7.5	1.2	6.9	2.1	7.9	6.0		
4.8	1.1	4.6	1.2	9.8	1.4		
3.0	1.2	7.8	1.5	11.1	2.4		
3.8	1.2	3.7	1.3	11.7	2.1		
5.6	1.3	7.8	1.4	12.4	2.6		
5.6	1.1	6.8	1.5	8.9	1.8		
4.9	1.2	5.8	1.8	10.5	2.4		
5.8	1.3	5.6	1.6	16.2	2.0		
5.0	1.1	9.1	1.4	7.7	1.6		
5.7	1.3	7.2	1.4	9.6	2.0		
4.8	1.3	10.4	1.5	11.1	1.9		
11.0	1.3	3.8	1.4	9.2	2.2		
6.7	2.3	5.2	1.3	14.5	5.0		
7.2	1.5	4.4	1.2	19.5	3.0		
4.2	1.7	6.6	1.5	9.5	1.8		
4.9	1.3	7.7	1.5	15.3	3.4		
5.6	1.2	7.9	1.3	15.9	3.1		

Table F.14 Raw data for R48 — 20-minute trial.

Intensity = 60.5 (μamp) PW/IPI = 3/4 (msec) N_c = 204.

1.4	1.2	2.4	1.0	1.9	1.1	2.1	0.9	7.9	1.5	10.8	1.5
2.1	1.3	2.0	1.1	3.2	1.0	3.1	1.0	4.2	1.2	21.3	7.2
1.9	1.8	2.4	1.1	6.5	1.1	4.8	1.1	5.8	1.1	8.7	3.2
1.7	1.6	1.8	1.3	2.4	0.9	2.9	1.1	7.0	1.3	10.0	0.0
1.9	1.4	2.4	1.1	2.4	0.9	3.1	1.0	4.5	1.2		
1.9	1.5	3.0	1.2	2.5	1.0	5.6	1.3	3.7	1.3		
2.3	1.7	2.7	1.1	8.3	1.3	3.1	1.1	4.9	1.1		
3.6	1.4	2.4	1.2	2.2	0.9	3.3	1.5	3.7	1.1		
2.1	1.3	2.7	1.2	2.4	0.9	3.9	1.0	4.6	1.0		
2.3	1.2	2.5	1.1	3.6	1.0	4.8	1.1	3.6	1.2		
1.9	1.2	2.5	1.3	2.4	0.9	2.2	1.0	4.3	1.2		
4.6	1.1	2.4	1.3	2.8	1.0	5.0	1.3	5.8	1.2		
1.0	1.2	4.2	1.2	2.7	1.1	5.4	1.1	5.5	1.3		
2.3	1.0	2.6	1.0	4.0	1.0	3.4	1.1	5.5	1.5		
3.7	1.1	2.5	1.1	2.6	1.0	3.8	1.2	4.4	1.2		
1.5	1.0	2.9	1.1	3.0	1.0	3.0	1.0	5.6	1.2		
2.2	1.1	2.5	1.0	7.1	1.3	5.9	2.3	3.0	1.1		
5.3	1.0	2.6	1.1	6.3	1.1	3.2	1.1	4.6	1.2		
1.5	1.2	2.4	1.0	2.0	1.0	4.3	1.2	6.7	1.3		
2.3	1.5	2.1	1.1	2.2	1.1	4.7	1.1	4.2	1.4		
3.3	1.0	2.6	1.1	2.6	1.1	3.1	1.2	4.6	1.1		
2.6	1.1	2.6	1.1	3.1	1.0	3.7	1.1	5.2	1.2		
2.6	1.1	2.3	1.2	4.0	1.1	9.6	1.3	9.3	5.3		
3.8	1.1	2.4	1.1	3.0	1.1	4.8	1.1	6.4	1.3		
2.7	1.3	2.4	1.2	2.6	1.0	4.1	1.2	12.7	1.7		
2.0	1.1	2.8	1.0	3.0	1.1	4.3	1.2	23.1	2.7		
3.1	1.1	2.5	1.1	4.0	1.1	8.0	1.4	10.4	1.5		
2.3	1.2	2.2	1.0	2.5	1.0	3.4	1.4	11.5	2.2		
2.1	1.0	3.1	1.1	2.5	1.1	5.2	1.3	9.3	2.2		
2.8	1.1	2.6	1.1	2.4	1.0	3.5	1.2	7.7	1.9		
4.8	1.2	4.3	1.1	5.0	1.2	4.0	1.1	12.3	4.0		
5.3	1.1	1.1	0.9	3.5	1.0	6.9	1.4	13.8	2.0		
2.5	1.1	2.5	1.0	4.4	1.0	3.5	1.2	10.2	2.0		
2.8	1.1	2.1	1.2	5.6	1.3	5.3	1.1	12.2	2.0		
2.6	1.2	2.5	1.0	2.9	1.0	10.1	1.3	12.0	2.3		
3.1	1.1	2.0	1.1	3.0	1.1	4.4	1.2	15.6	11.7		
2.8	1.4	2.5	1.0	2.2	1.2	6.4	1.3	13.8	2.0		
2.6	1.1	2.1	1.1	2.4	1.0	6.1	1.4	15.8	2.1		
1.9	1.2	2.0	1.1	6.1	1.2	3.4	1.2	12.7	2.6		
2.9	1.1	2.3	1.0	5.8	1.1	6.8	1.1	24.7	3.7		