

A

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

B

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

A

Trial	Stimulus	Response
1	Stimulus 1	Stimulus 1
2	Stimulus 1	Stimulus 1
3	Stimulus 1	Stimulus 1
4	Stimulus 1	Stimulus 1
5	Stimulus 2	Stimulus 2
6	Stimulus 2	Stimulus 2
7	Stimulus 2	Stimulus 2
8	Stimulus 2	Stimulus 2
9	Stimulus 1	Stimulus 1
10	Stimulus 1	Stimulus 1
11	Stimulus 1	Stimulus 1
12	Stimulus 1	Stimulus 1
13	Stimulus 2	Stimulus 2
14	Stimulus 2	Stimulus 2
15	Stimulus 2	Stimulus 2
16	Stimulus 2	Stimulus 2

B

Trial	Stimulus	Response
1	Stimulus 1	Stimulus 1
2	Stimulus 1	Stimulus 1
3	Stimulus 1	Stimulus 1
4	Stimulus 1	Stimulus 1
5	Stimulus 2	Stimulus 2
6	Stimulus 2	Stimulus 2
7	Stimulus 2	Stimulus 2
8	Stimulus 2	Stimulus 2
9	Stimulus 1	Stimulus 1
10	Stimulus 1	Stimulus 1
11	Stimulus 1	Stimulus 1
12	Stimulus 1	Stimulus 1
13	Stimulus 2	Stimulus 2
14	Stimulus 2	Stimulus 2
15	Stimulus 2	Stimulus 2
16	Stimulus 2	Stimulus 2

B

A

Figure 1: Schematic representation of the experimental design. The figure is divided into two main parts, A and B. Part A shows a sequence of 16 trials, each consisting of a fixation cross (0.5s), a stimulus (0.5s), and a response (0.5s). The stimuli are categorized into 'Correct' and 'Incorrect' groups. Part B shows a sequence of 16 trials, each consisting of a fixation cross (0.5s), a stimulus (0.5s), and a response (0.5s). The stimuli are categorized into 'Correct' and 'Incorrect' groups. The trials are numbered 1 to 16.

[illegible]

A

NoT	NoC	NoD	NoE	NoF	NoG	NoH	NoI	NoJ	NoK
NoL	NoM	NoN	NoO	NoP	NoQ	NoR	NoS	NoT	NoU
NoV	NoW	NoX	NoY	NoZ	NoAA	NoAB	NoAC	NoAD	NoAE
NoAF	NoAG	NoAH	NoAI	NoAJ	NoAK	NoAL	NoAM	NoAN	NoAO
NoAP	NoAQ	NoAR	NoAS	NoAT	NoAU	NoAV	NoAW	NoAX	NoAY
NoAZ	NoBA	NoBB	NoBC	NoBD	NoBE	NoBF	NoBG	NoBH	NoBI
NoBJ	NoBK	NoBL	NoBM	NoBN	NoBO	NoBP	NoBQ	NoBR	NoBS
NoBT	NoBU	NoBV	NoBW	NoBX	NoBY	NoBZ	NoCA	NoCB	NoCC
NoCD	NoCE	NoCF	NoCG	NoCH	NoCI	NoCJ	NoCK	NoCL	NoCM
NoCN	NoCO	NoCP	NoCQ	NoCR	NoCS	NoCT	NoCU	NoCV	NoCW
NoCX	NoCY	NoCZ	NoDA	NoDB	NoDC	NoDD	NoDE	NoDF	NoDG
NoDH	NoDI	NoDJ	NoDK	NoDL	NoDM	NoDN	NoDO	NoDP	NoDQ
NoDR	NoDS	NoDT	NoDU	NoDV	NoDW	NoDX	NoDY	NoDZ	NoEA
NoEB	NoEC	NoED	NoEE	NoEF	NoEG	NoEH	NoEI	NoEJ	NoEK
NoEL	NoEM	NoEN	NoEO	NoEP	NoEQ	NoER	NoES	NoET	NoEU
NoEV	NoEW	NoEX	NoEY	NoEZ	NoFA	NoFB	NoFC	NoFD	NoFE
NoFF	NoFG	NoFH	NoFI	NoFJ	NoFK	NoFL	NoFM	NoFN	NoFO
NoFP	NoFQ	NoFR	NoFS	NoFT	NoFU	NoFV	NoFW	NoFX	NoFY
NoFZ	NoGA	NoGB	NoGC	NoGD	NoGE	NoGF	NoGG	NoGH	NoGI
NoGJ	NoGK	NoGL	NoGM	NoGN	NoGO	NoGP	NoGQ	NoGR	NoGS
NoGT	NoGU	NoGV	NoGW	NoGX	NoGY	NoGZ	NoHA	NoHB	NoHC
NoHD	NoHE	NoHF	NoHG	NoHI	NoHJ	NoHK	NoHL	NoHM	NoHN
NoHO	NoHP	NoHQ	NoHR	NoHS	NoHT	NoHU	NoHV	NoHW	NoHX
NoHY	NoHZ	NoIA	NoIB	NoIC	NoID	NoIE	NoIF	NoIG	NoIH
NoIJ	NoIK	NoIL	NoIM	NoIN	NoIO	NoIP	NoIQ	NoIR	NoIS
NoIT	NoIU	NoIV	NoIW	NoIX	NoIY	NoIZ	NoJA	NoJB	NoJC
NoJD	NoJE	NoJF	NoJG	NoJH	NoJI	NoJJ	NoJK	NoJL	NoJM
NoJN	NoJO	NoJP	NoJQ	NoJR	NoJS	NoJT	NoJU	NoJV	NoJW
NoJX	NoJY	NoJZ	NoKA	NoKB	NoKC	NoKD	NoKE	NoKF	NoKG
NoKH	NoKI	NoKJ	NoKK	NoKL	NoKM	NoKN	NoKO	NoKP	NoKQ
NoKR	NoKS	NoKT	NoKU	NoKV	NoKW	NoKX	NoKY	NoKZ	NoLA
NoLB	NoLC	NoLD	NoLE	NoLF	NoLG	NoLH	NoLI	NoLJ	NoLK
NoLL	NoLM	NoLN	NoLO	NoLP	NoLQ	NoLR	NoLS	NoLT	NoLU
NoLV	NoLW	NoLX	NoLY	NoLZ	NoMA	NoMB	NoMC	NoMD	NoME
NoMF	NoMG	NoMH	NoMI	NoMJ	NoMK	NoML	NoMM	NoMN	NoMO
NoMP	NoMQ	NoMR	NoMS	NoMT	NoMU	NoMV	NoMW	NoMX	NoMY
NoMZ	NoNA	NoNB	NoNC	NoND	NoNE	NoNF	NoNG	NoNH	NoNI
NoNJ	NoNK	NoNL	NoNM	NoNO	NoNP	NoNQ	NoNR	NoNS	NoNT
NoNU	NoNV	NoNW	NoNX	NoNY	NoNZ	NoOA	NoOB	NoOC	NoOD
NoOE	NoOF	NoOG	NoOH	NoOI	NoOJ	NoOK	NoOL	NoOM	NoON
NoOO	NoOP	NoOQ	NoOR	NoOS	NoOT	NoOU	NoOV	NoOW	NoOX
NoOY	NoOZ	NoPA	NoPB	NoPC	NoPD	NoPE	NoPF	NoPG	NoPH
NoPJ	NoPK	NoPL	NoPM	NoPN	NoPO	NoPP	NoPQ	NoPR	NoPS
NoPT	NoPU	NoPV	NoPW	NoPX	NoPY	NoPZ	NoQA	NoQB	NoQC
NoQD	NoQE	NoQF	NoQG	NoQH	NoQI	NoQJ	NoQK	NoQL	NoQM
NoQN	NoQO	NoQP	NoQQ	NoQR	NoQS	NoQT	NoQU	NoQV	NoQW

[illegible][illegible]

Figure 1 shows a 62x62 grid of 3844 cells. The grid is labeled A (bottom) and B (top). The left and right edges are labeled 1 to 62. The top and bottom edges are labeled 1 to 62. The grid contains several small circles, with a larger one in the center. The grid is divided into four quadrants by a vertical line at column 31 and a horizontal line at row 31. The top-left quadrant is labeled B, the top-right is labeled A, the bottom-left is labeled B, and the bottom-right is labeled A.