

MarkUpFile_CMmotion_DC Key

4-digit numbers, where:

1. Trial event (1=FXTN; 2=BOIL; 3=DIN3/STIM; 4=RESP; 5=OFFS) – see colour-coding. Nb. BOIL refers to the random motion period.
2. Difficulty level ('cohe'): task 1: [1=30; 2=75; 3=100 % coherence]; task2: [1=70; 2=30; 3=0 SD].
3. Direction of stimulus (1=90; 2=270)
4. Correct or incorrect (1=incorrect/0; 2=correct/1)

Notes. Will be 0 if not applicable. Note should be 152 trials/instances of the generic codes for each task (e.g., FXTN).
n.b. phase = 4 specified for all codes apart from DIN3 (refers to experimental phase: demo/practice/experimental).

TASK 1 (difficulty manipulation = coherence of dots):

1000	Code = FXTN
2000	Code = BOIL
3000	Code = DIN3
3110	Code = STIM; cohe = 30; dire = 90
3120	Code = STIM; cohe = 30; dire = 270
3210	Code = STIM; cohe = 75; dire = 90
3220	Code = STIM; cohe = 75; dire = 270
3310	Code = STIM; cohe = 100; dire = 90
3320	Code = STIM; cohe = 100; dire = 270
4111	Code = RESP; cohe = 30; dire = 90; corr = 0
4112	Code = RESP; cohe = 30; dire = 90; corr = 1
4121	Code = RESP; cohe = 30; dire = 270; corr = 0
4122	Code = RESP; cohe = 30; dire = 270; corr = 1
4211	Code = RESP; cohe = 75; dire = 90; corr = 0
4212	Code = RESP; cohe = 75; dire = 90; corr = 1
4221	Code = RESP; cohe = 75; dire = 270; corr = 0
4222	Code = RESP; cohe = 75; dire = 270; corr = 1
4311	Code = RESP; cohe = 100; dire = 90; corr = 0
4312	Code = RESP; cohe = 100; dire = 90; corr = 1
4321	Code = RESP; cohe = 100; dire = 270; corr = 0
4322	Code = RESP; cohe = 100; dire = 270; corr = 1
5110	Code = OFFS; cohe = 30; dire = 90
5120	Code = OFFS; cohe = 30; dire = 270
5210	Code = OFFS; cohe = 75; dire = 90
5220	Code = OFFS; cohe = 75; dire = 270
5310	Code = OFFS; cohe = 100; dire = 90
5320	Code = OFFS; cohe = 100; dire = 270

TASK 2 (difficulty manipulation = standard deviation of dots):

1000	Code = FXTN
2000	Code = BOIL
3000	Code = DIN3
3110	Code = STIM; cohe = 70; dire = 90
3120	Code = STIM; cohe = 70; dire = 270
3210	Code = STIM; cohe = 30; dire = 90
3220	Code = STIM; cohe = 30; dire = 270
3310	Code = STIM; cohe = 0; dire = 90
3320	Code = STIM; cohe = 0; dire = 270
4111	Code = RESP; cohe = 70; dire = 90; corr = 0
4112	Code = RESP; cohe = 70; dire = 90; corr = 1

4121	Code = RESP; cohe = 70; dire = 270; corr = 0
4122	Code = RESP; cohe = 70; dire = 270; corr = 1
4211	Code = RESP; cohe = 30; dire = 90; corr = 0
4212	Code = RESP; cohe = 30; dire = 90; corr = 1
4221	Code = RESP; cohe = 30; dire = 270; corr = 0
4222	Code = RESP; cohe = 30; dire = 270; corr = 1
4311	Code = RESP; cohe = 0; dire = 90; corr = 0
4312	Code = RESP; cohe = 0; dire = 90; corr = 1
4321	Code = RESP; cohe = 0; dire = 270; corr = 0
4322	Code = RESP; cohe = 0; dire = 270; corr = 1
5110	Code = OFFS; cohe = 70; dire = 90
5120	Code = OFFS; cohe = 70; dire = 270
5210	Code = OFFS; cohe = 30; dire = 90
5220	Code = OFFS; cohe = 30; dire = 270
5310	Code = OFFS; cohe = 0; dire = 90
5320	Code = OFFS; cohe = 0; dire = 270