

Pairings for Same-Different Discrimination Task (Exp. 6B, 6C, 7B and 7C)	
SS_400 vs. C_400.16	C_400.16 vs. SS_400
C_400.16 vs. C_400.24	C_400.24 vs. C_400.16
C_400.24 vs. C_400.32	C_400.32 vs. C_400.24
C_400.24 vs. C_400.40	C_400.40 vs. C_400.24
C_400.32 vs. C_400.40	C_400.40 vs. C_400.32
C_400.40 vs. C_400.48	C_400.48 vs. C_400.40
C_400.48 vs. C_400.80	C_400.80 vs. C_400.48
C_400.48 vs. C_400.112	C_400.112 vs. C_400.48
C_400.48 vs. C_400.176	C_400.176 vs. C_400.48
C_400.48 vs. C_400.240	C_400.240 vs. C_400.48
C_400.80 vs. C_400.112	C_400.112 vs. C_400.80

C_400.80 vs. C_400.144	C_400.144 vs. C_400.80
C_400.112 vs. C_400.144	C_400.144 vs. C_400.112
C_400.112 vs. C_400.176	C_400.176 vs. C_400.112
C_400.112 vs. C_400.208	C_400.208 vs. C_400.112
C_400.112 vs. C_400.240	C_400.240 vs. C_400.112
C_400.144 vs. C_400.176	C_400.176 vs. C_400.144
C_400.144 vs. C_400.208	C_400.208 vs. C_400.144
C_400.144 vs. C_400.240	C_400.240 vs. C_400.144
C_400.176 vs. C_400.208	C_400.208 vs. C_400.176
C_400.176 vs. C_400.240	C_400.240 vs. C_400.176
C_400.208 vs. C_400.240	C_400.240 vs. C_400.208

Table S4. The pairings presented to the listener during the same-different discrimination task in Experiment 6B (temporal irregularity) and 7B (density). Note that the very first pair was omitted in Experiment 6B and 7B. The omitted pairing was instead presented to a new set of listeners in Experiment 6C and 7C.