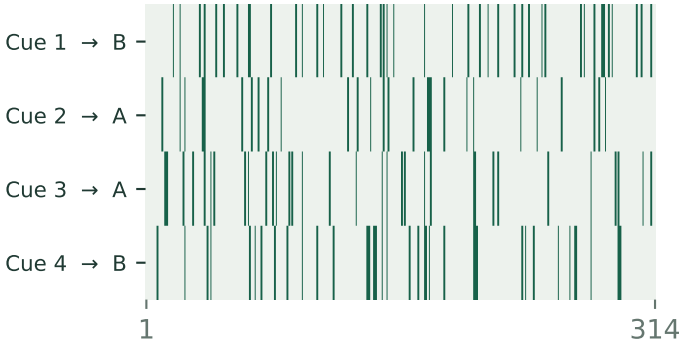
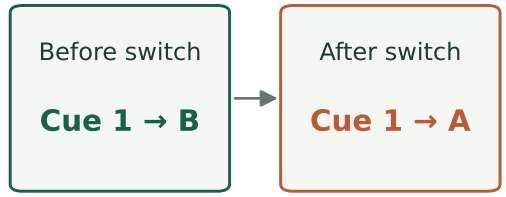
The six tasks ask different questions of the same model

A Learn cue associations



First 4 of 16 noiseless prototypes, seed 101

B Adapt when rewards change



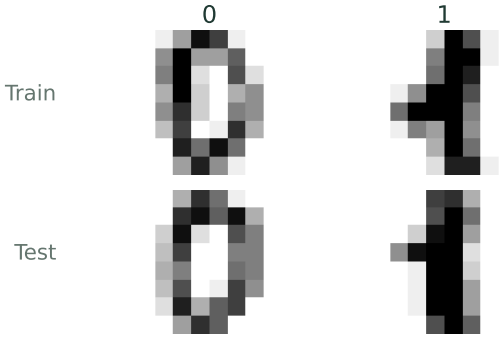
Same cues; labels flip after episode 1,600

C Combine two cues

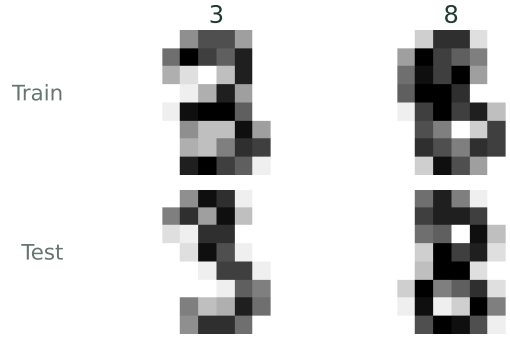
Factor 1	Factor 2	Choice
0	0	**A**
0	1	**B**
1	0	**B**
1	1	**A**

XOR labels on combined prototype patterns

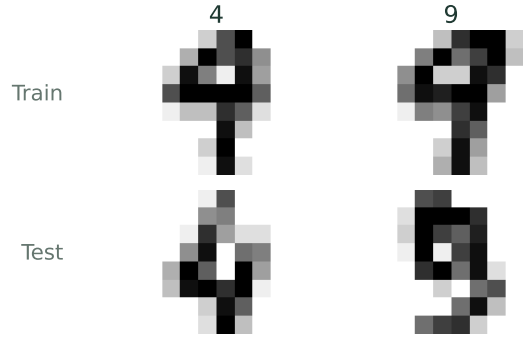
D Read 0 versus 1



E Read 3 versus 8



F Read 4 versus 9



UCI images: first row for each class in each original split. Training and test writers differ.