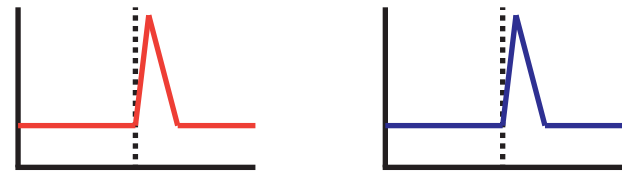


A

Cue outcome:

H1: Identity not coded

Unit A:

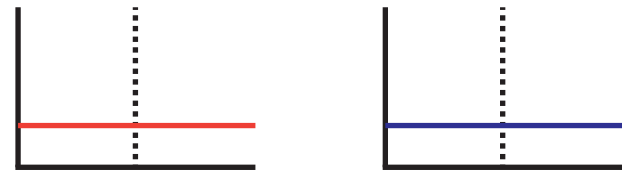


L1+ S1+

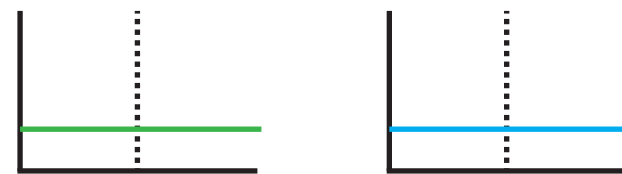


L2- S2-

Unit B:



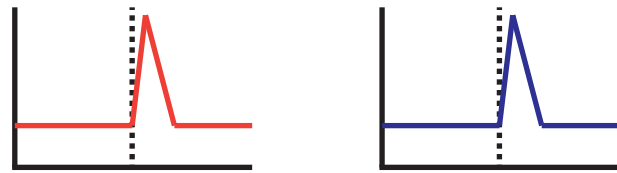
L1+ S1+



L2- S2-

H2: Separate coding

Unit A:

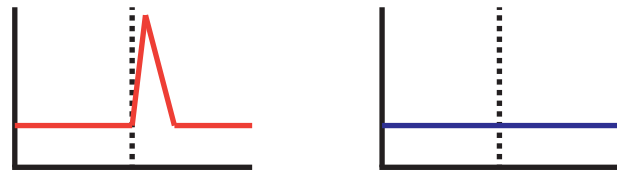


L1+ S1+

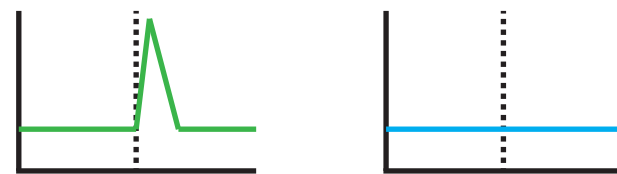


L2- S2-

Unit B:



L1+ S1+



L2- S2-

H3: Integrated coding



L1+ S1+



L2- S2-

Cues used:

L1+: light reward-available
L2-: light reward-unavailable
S1+: sound reward-available
S2-: sound reward-unavailable

B

Cue identity:

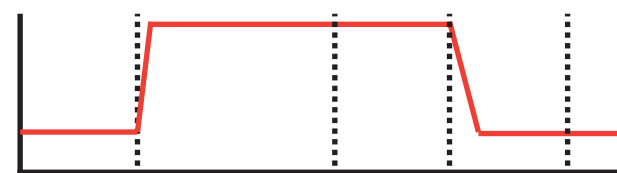
H1: Transient coding



Cue-ON NP Out OFF

H2: Persistent coding

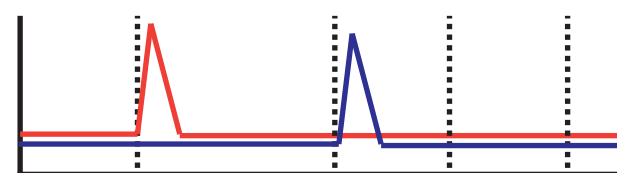
H2A: Same cell



Cue-ON NP Out OFF

H2B: Different cells

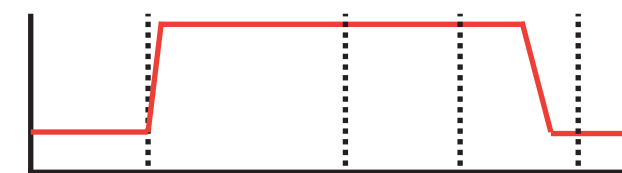
Unit A
Unit B



Cue-ON NP Out OFF

H3: Feedback coding

H3A: Same cell



Cue-ON NP Out OFF

H3B: Different cells

Unit A
Unit B



Cue-ON NP Out OFF