

A

Lower-level M neuron

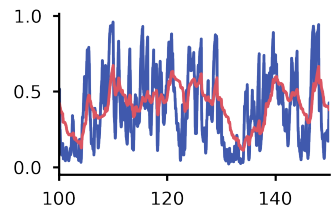
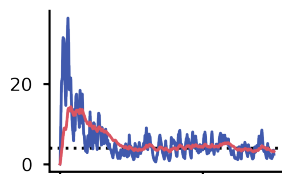
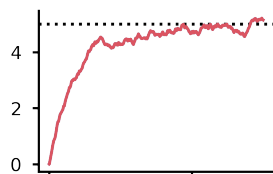
Lower-level V neuron

Sensory weight of full network

Time constant of V

1 second

9 seconds

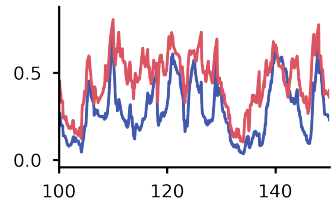
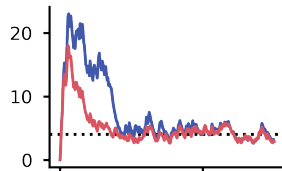
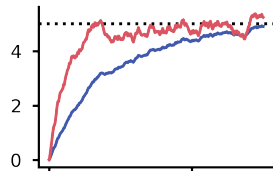


B

Scaling the connections from PE neurons to M neuron/s

0.5

1.5

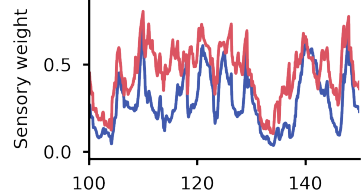
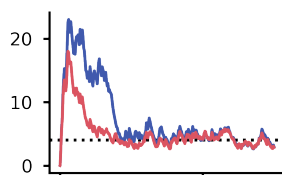
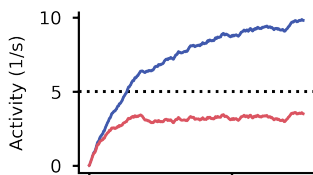


C

Scaling the connections from the M neuron/s

0.5

1.5

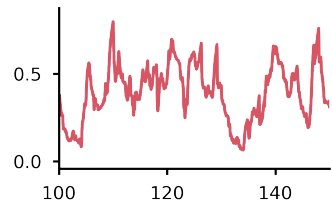
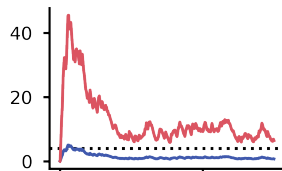
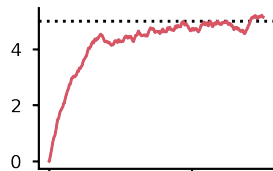


D

Scaling the connections from PE neurons to V neuron/s

0.5

1.5

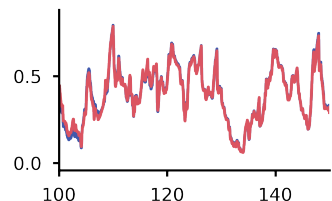
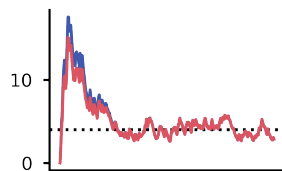
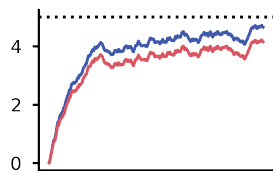


E

Additional top-down input

0.5

1



Time (fraction of stimulus duration)

Time (number of trials)