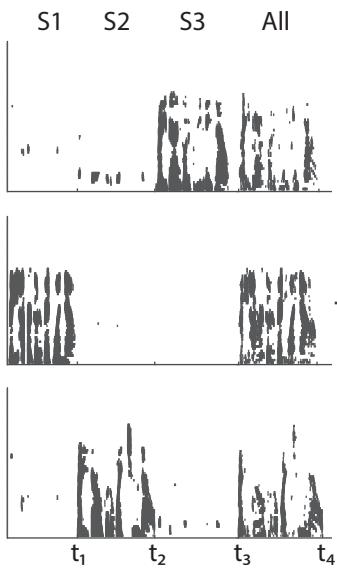


Subcortical Spiking  
(Input)

Aim Network

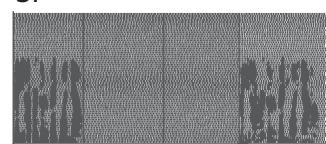
Cortical Response  
(Output)

State 1: Low TD activation - Vigilance



TD

SI

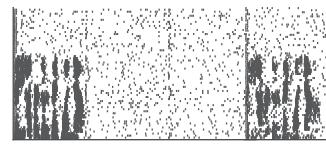


State 2: Intermediate TD activation - Passive attention



TD

SI



State 3: High TD activation - Inattentive



TD

SI

