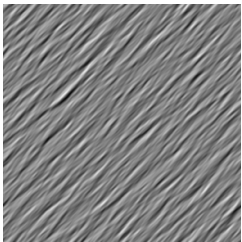
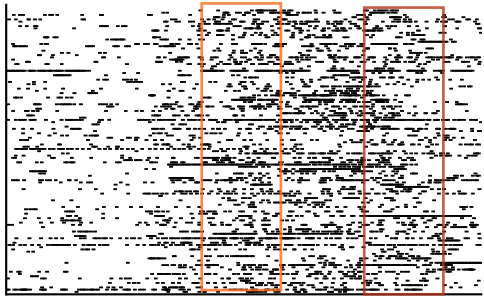


Stimulus identity k
(θ , B_θ , $\theta \times B_\theta$)



Neuron #



Neuronal activity

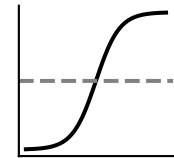
$X(t_1)$

$X(t_2)$

Learned coefficients

β_{k1}

β_{k2}



Sigmoid (σ)

Predicted stimuli

$$P(y = k | X(t_1)) = \sigma(\beta_{k1} X(t_1))$$

$$P(y = k | X(t_2)) = \sigma(\beta_{k2} X(t_2))$$