

## Perception and inference

$$\dot{\mu}^x = \frac{\partial F}{\partial x}$$

$$\dot{\mu}^v = \frac{\partial F}{\partial v}$$

Neuronal activity

$\mu^{x,v}$

Activity-dependent plasticity

Synaptic efficacy

$\mu^\theta$

Functional specialization

Attentional gain

Synaptic gain

$\mu^\lambda$

Enabling of plasticity

## Attention and salience

$$\dot{\mu}^\lambda = \frac{\partial A}{\partial \lambda}$$

$$\dot{A} = F$$

## Learning and memory

$$\dot{\mu}^\theta = \frac{\partial A}{\partial \theta}$$

$$\dot{A} = F$$