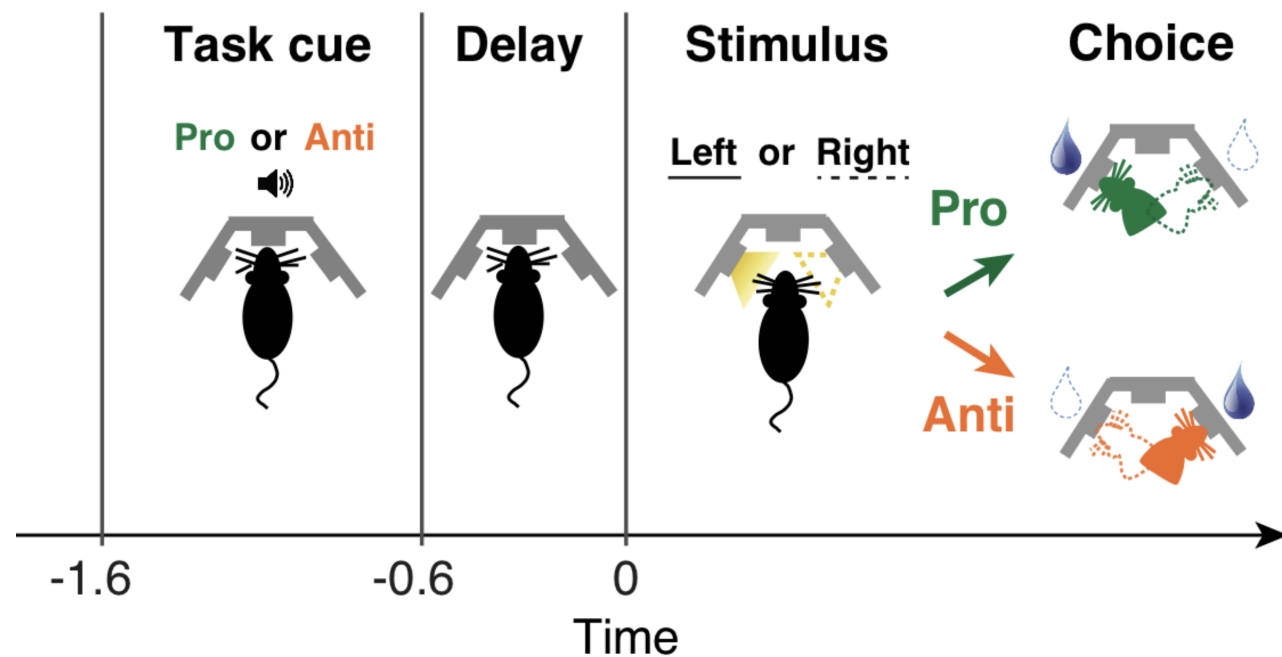
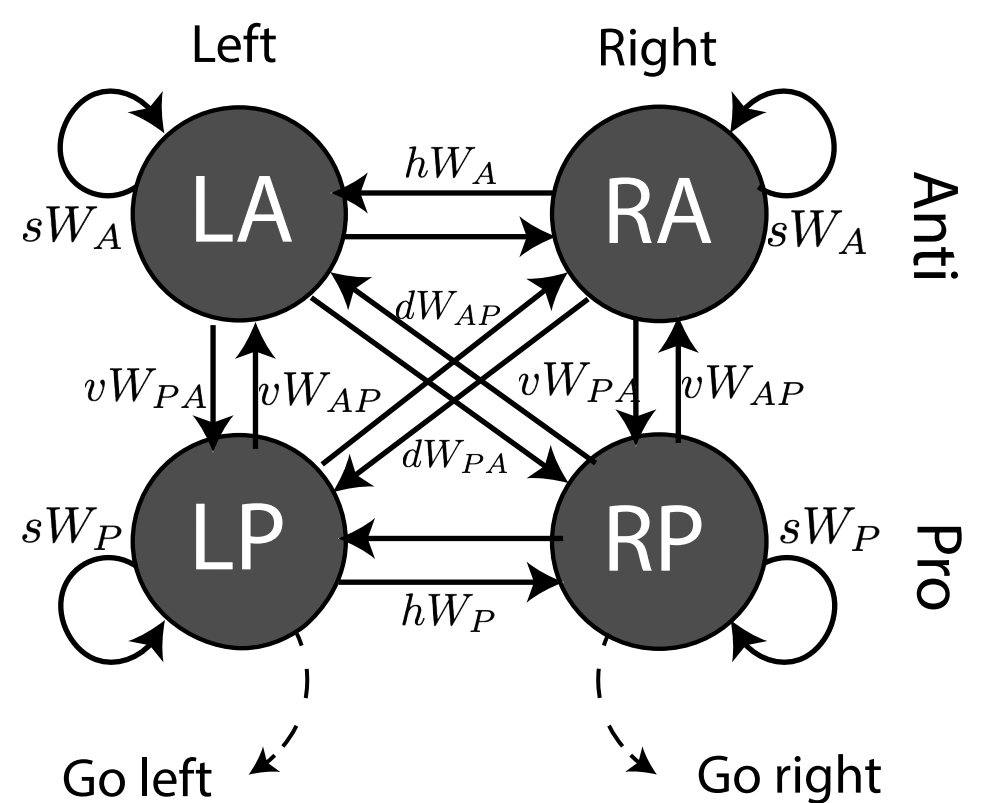


A



B



C

$$W = QAQ^{-1} = \begin{bmatrix} q_1 \\ q_2 \\ q_3 \\ q_4 \end{bmatrix}^T \begin{bmatrix} a_{11} & a_{12} & a_{13} & a_{14} \\ 0 & a_{22} & a_{23} & a_{24} \\ 0 & 0 & a_{33} & a_{34} \\ 0 & 0 & 0 & a_{44} \end{bmatrix} \begin{bmatrix} q_1 \\ q_2 \\ q_3 \\ q_4 \end{bmatrix}$$

$q_i \in \left\{ \begin{array}{cccccc} \text{all} & \text{side} & \text{task} & \text{diag} \\ \begin{matrix} + & + & + & - \\ + & + & + & - \end{matrix} & \begin{matrix} - & - & - & + \\ - & - & - & + \end{matrix} & \begin{matrix} - & - & - & + \\ - & - & - & + \end{matrix} & \begin{matrix} + & - & - & + \\ + & - & - & + \end{matrix} \end{array} \right\}$

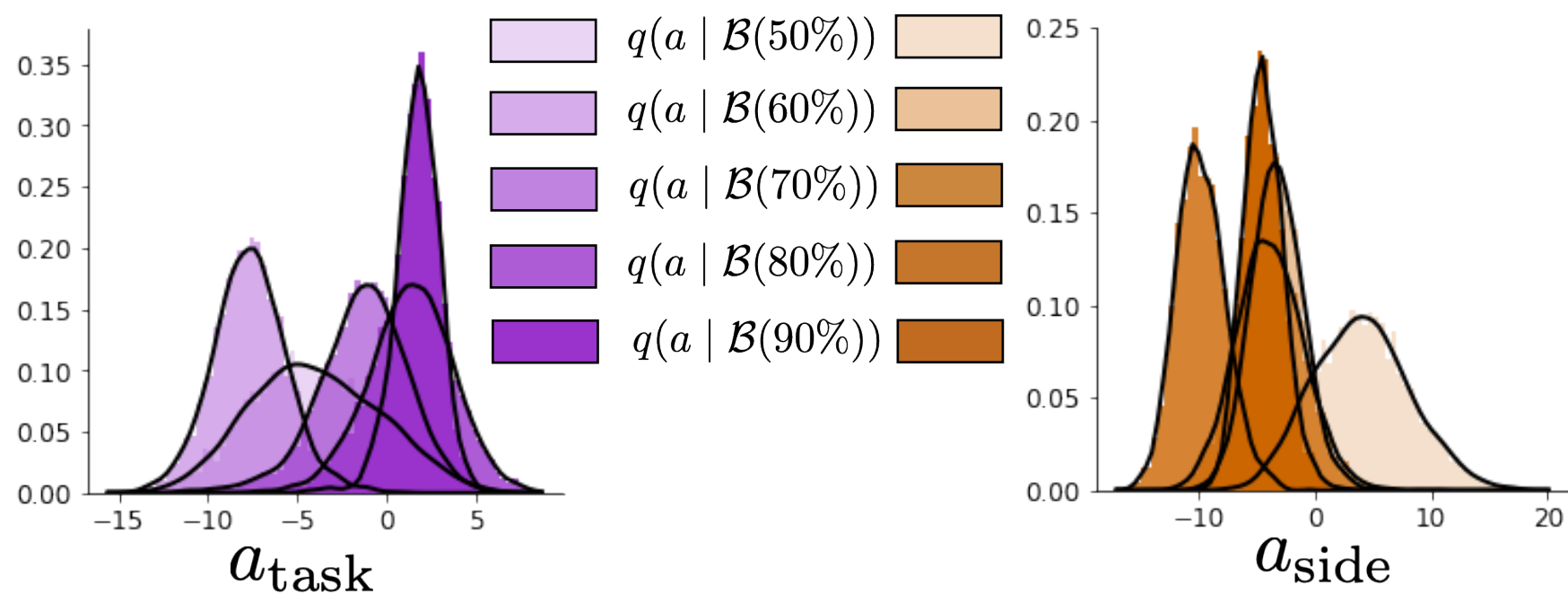
all - all neurons active/suppressed together

task - task cue represented

side - hemisphere dominance

diag - opposite hemisphere Pro and Anti

D



E

