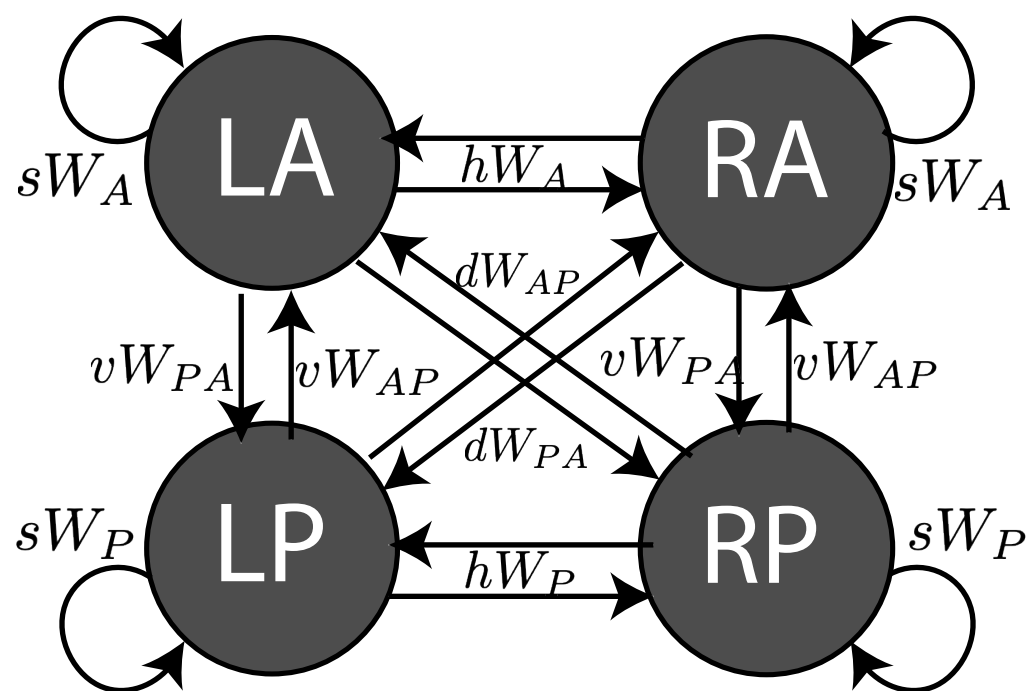


A



B

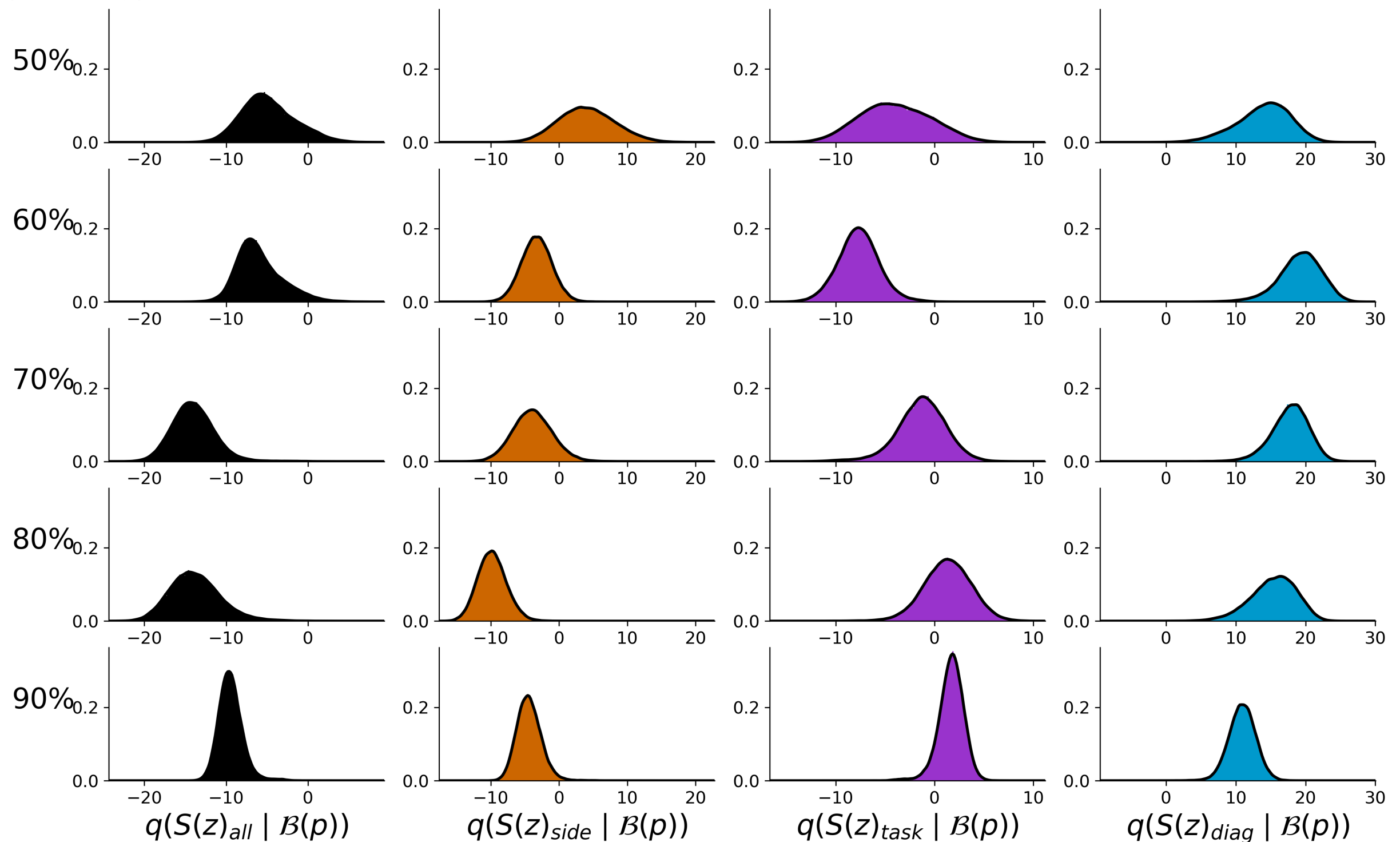
Schur decomposition

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

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

C

p (accuracy)



D

