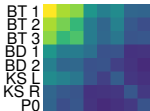


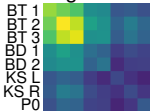
ORNs \rightarrow LN dot products

$$\mathbf{W}^\top \mathbf{W} = \{\mathbf{w}_{\text{LN}i}^\top \mathbf{w}_{\text{LN}j}\}$$

left side $(\# \text{ syn.})^2$



right side



1 2 3 1 2 L R P0
BT BT BT BD BD KS KS P0
1 2 3 1 2 L R P0

\mathbf{w}_{LN}

ORNs \rightarrow LN conn. weight vector \mathbf{w}_{LN}