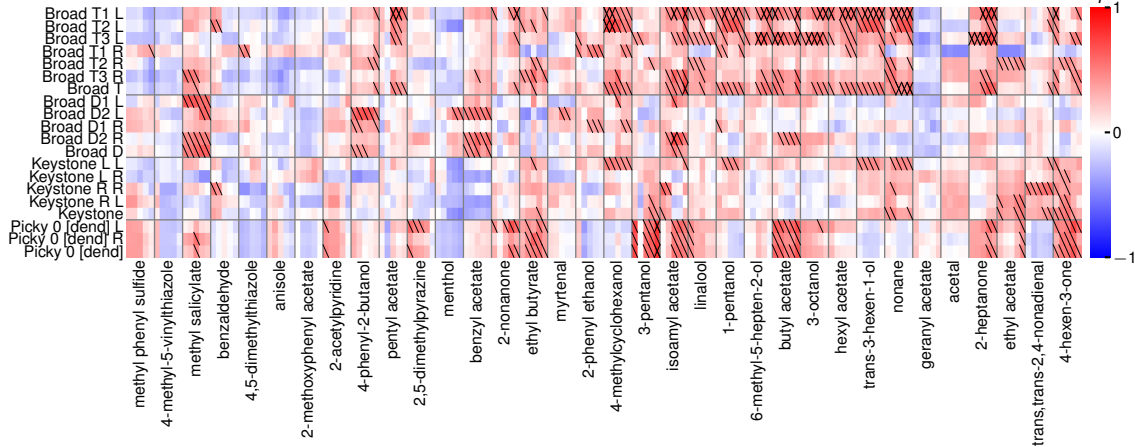


Correlation between ORN activity patterns $\{\mathbf{x}^{(t)}\}_{\text{data}}$ and ORNs \rightarrow LN synaptic count vectors $\{\mathbf{w}_{\text{LN}}\}$

\mathbf{w}_{LN}



ORN activation pattern $\mathbf{x}^{(t)}$ in response to a stimulus (odor, dilution)