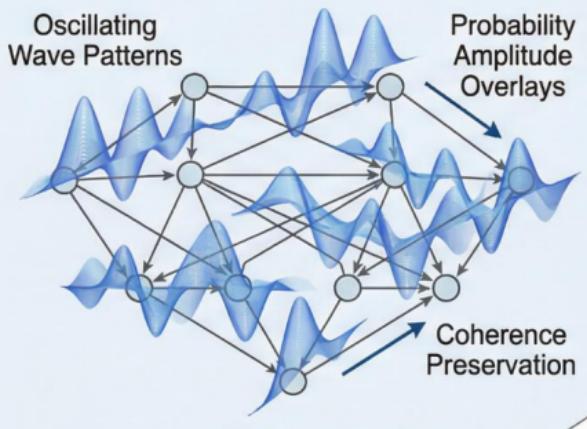


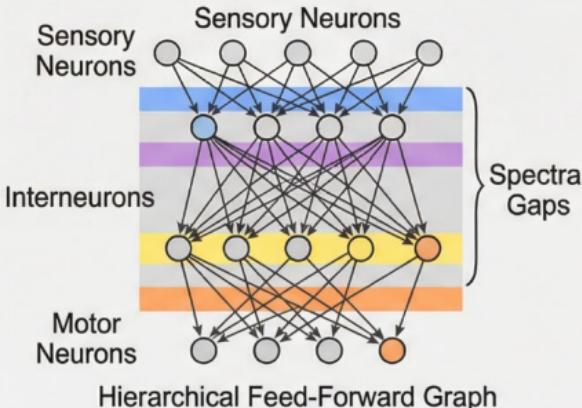
Two-Factor Mechanism in the Coherent Resonant Netting (CRN) model

$$\frac{\partial \rho}{\partial t} = -i[H, \rho] + \sum_k \left(L_k \rho L_k^\dagger - \frac{1}{2} \{L_k^\dagger L_k, \rho\} \right)$$

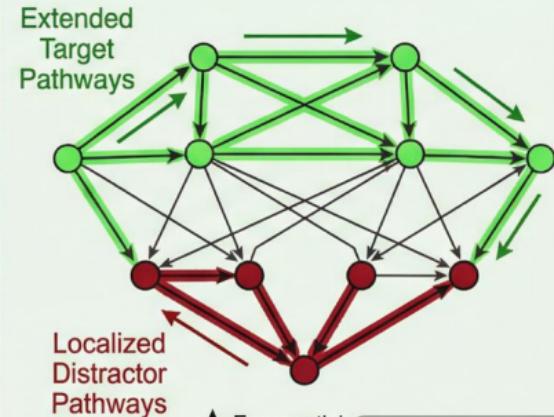
Factor I: Coherent Superposition



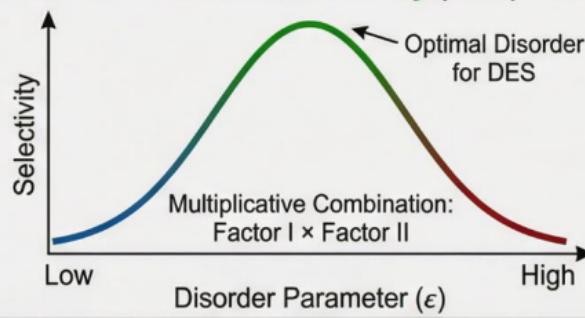
Connectome Topology Structure



Factor II: Spectral Topology



Disorder-Enhanced Selectivity (DES) Profile



$$\text{Exponential Decay: } \exp(-x/\xi_{\text{loc}})$$