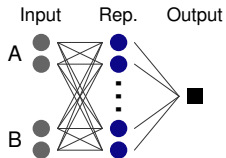
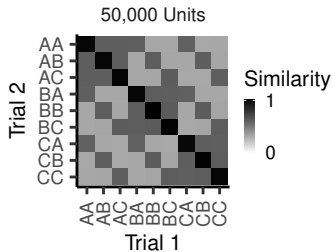
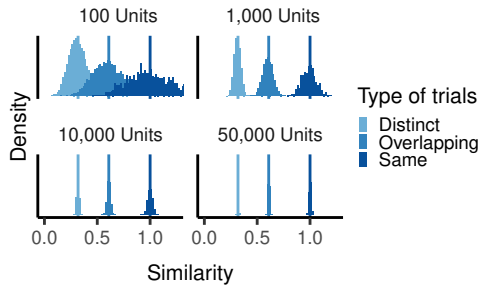
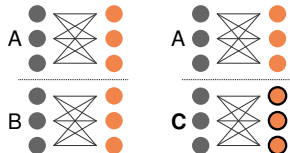


a**b****c****d**

Compositional/conjunctive spectrum

Shallow ReLU net

$\alpha \approx 0.15$ $\alpha = 0.3$

$\alpha = 0$ (additive)
 \Rightarrow Fully compositional

$\alpha = 1$ (e.g. one-hot)
 \Rightarrow Fully conjunctive

