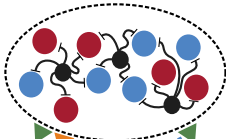


$$z_1 \in \{\text{red circle}, \text{blue circle}\}$$



$$\log \phi(z_1, z_2)$$



$$z_2 \in \{\text{orange circle}, \text{green circle}\}$$