


The Kitaev Model, Visually

Bond Operators

$$k_{ij} = \sigma_i^\alpha \sigma_j^\alpha$$

$\alpha \in x, y, z$



Bond Types



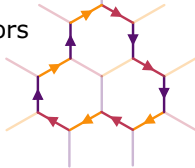
Plaquette Operators

$$\hat{\phi}$$



Loop Operators

$$\hat{W}_p$$



The Hamiltonian

$$H = \sum_{\text{bonds}} J^\alpha K_{ij}$$

