

The Kitaev Model, Visually

Bond Operators

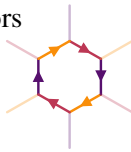
$$k_{ij} = \sigma_i^\alpha \sigma_j^\alpha$$

$\alpha \in x, y, z$



Plaquette Operators

$$\hat{\phi}$$

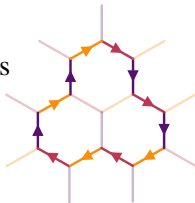


Bond Types



Loop Operators

$$\hat{W}_p$$



The Hamiltonian

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

