

quantum

prepare trial state

$$|\Psi(\theta)\rangle$$



measure

$$\langle \Psi(\theta) | P_{\alpha} | \Psi(\theta) \rangle$$



iterate

optimize

$$\theta$$



calculate

$$E = \sum_{\alpha} h_{\alpha} \langle \Psi(\theta) | P_{\alpha} | \Psi(\theta) \rangle$$

classical