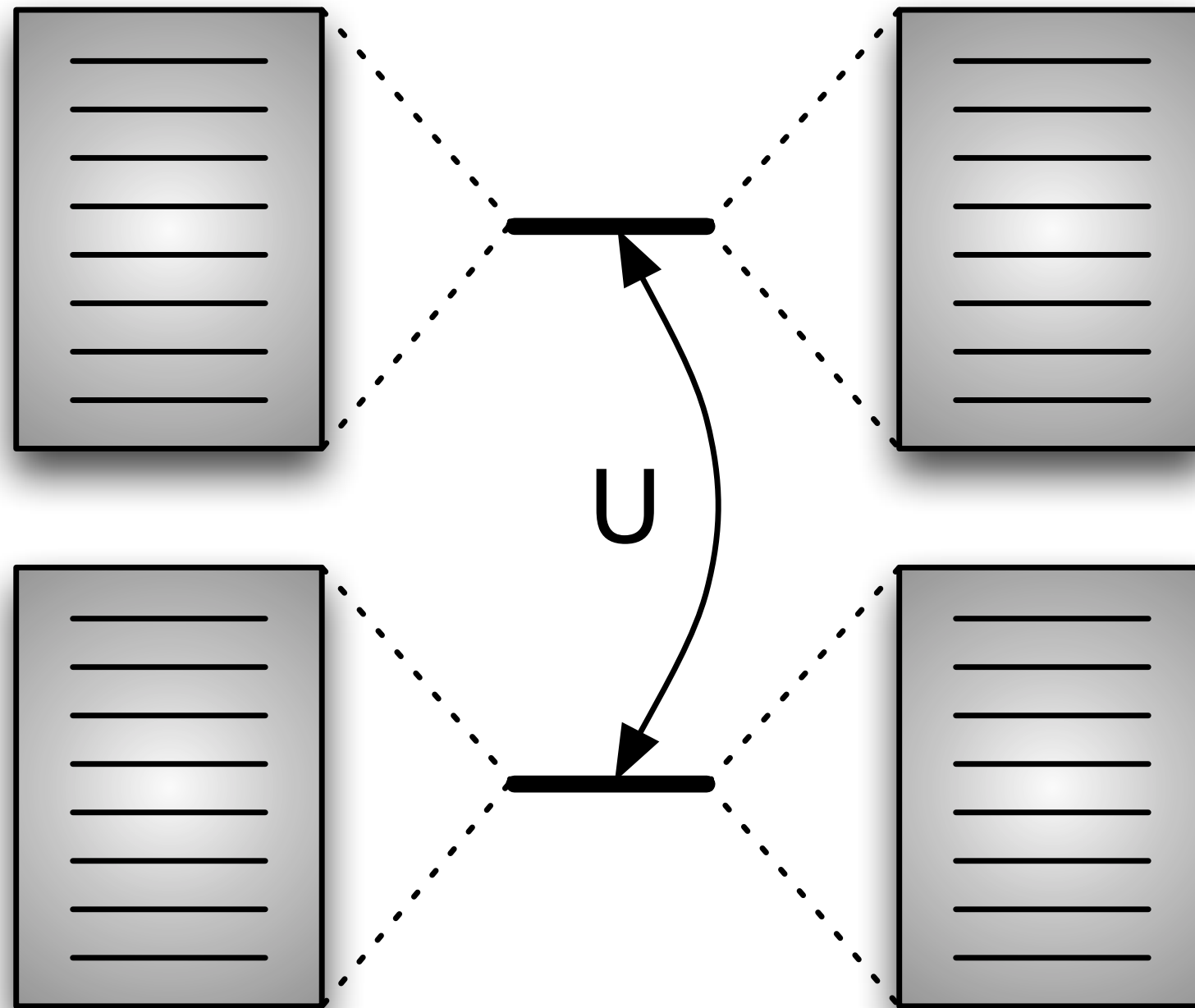


# Anderson Impurity Model



$$\hat{H}_{\text{Landauer},\uparrow} + \hat{H}_{\text{Landauer},\downarrow} + U \hat{a}_{0\uparrow}^\dagger \hat{a}_{0\downarrow}^\dagger \hat{a}_{0\uparrow} \hat{a}_{0\downarrow}$$