Method - Overfitted Shape Edit

Goal: we want to localize the edit.

$$S \xrightarrow{\{P_i\}_i} \text{freeze} \underbrace{\{p_i^S\}_i}_{\text{network}} \underbrace{\{p_i^S\}_i}_{\text{network}} \xrightarrow{\{p_i^S\}_i} \underbrace{\{q_i^S(x)\}_i}_{\text{part query}} \xrightarrow{\{q_i^S(x)\}_i} \underbrace{f_{\phi_o}^o}_{\text{occupancy}} \xrightarrow{\text{occupancy}} \underbrace{\sigma_S(x)}_{\text{value}}$$

Method - Adaptive Overfitting

source parts S_{O} set of **edited** parts S_{E}

$$\lambda(x) := \kappa \left(\min_{C \in (C^{S_O} \cup C^{S_E}/C_{min}^{S_E})} d_i(x, C) \right)$$