Method - Adaptive Overfitting

source parts S_O set of **edited** parts S_E

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

distance between the **second** closest cuboid
to the query that is both in S_O and S_E

Method - Adaptive Overfitting

$$\tilde{\theta}_\star = (1 - \lambda(x))\hat{\theta}_\star + \lambda(x)\theta_*$$

$$\tilde{w}^S_\star = (1 - \lambda(x))\hat{w}^S_\star + \lambda(x)w^S_*$$

$$\tilde{p}^S_\star = (1 - \lambda(x))\hat{p}^S_\star + \lambda(x)p^S_*$$