

$$w(i,x)=[i\leq k]$$

$$LOO(k,X^l)=\sum_{i=1}^l[a(x_i;X^l\setminus\{x_i\},k)\neq y_i]\rightarrow\min_k.$$

$$\Gamma_y(x)=\Gamma_s(x), y\neq s$$