$$\mathcal{D} = \{D_i\}_{i=1}^P \quad D_i = (\mathbf{x}_i, y_i)$$

$$\boxed{D_1 \ D_2 \ D_3 \ D_4 \ D_5 \ D_6 \ D_7 \ D_8 \ D_9 \ D_{10} \ D_{11} \ D_{12} \ D_{13} \ D_{14} \ D_{15} \ D_{16} \ D_{17} \ D_{18} \ D_{19} \ D_{20}}$$
Test Set
$$\boxed{\text{Training Set}}$$

10-fold cross-validation

$$E_q =$$
 1