

$\mathcal{D}_{\text{train}}$

y

Learner \mathcal{I}



Fit



Model

$$\hat{f} = \mathcal{I}(\mathcal{D}_{\text{train}})$$



Predict

$\mathcal{D}_{\text{train}}$

F_{train}

y

\hat{y}

ρ



Train
Error