

Training

D Input



\mathcal{A} Learner



q_D Model

Testing

$$(\textcolor{red}{X}, \textcolor{red}{Y}) \sim P(\mathcal{X}, \mathcal{Y})$$

$$q_D(\textcolor{red}{X}) = \textcolor{blue}{Y}'$$

$$\ell(\textcolor{red}{Y}, \textcolor{blue}{Y}')$$