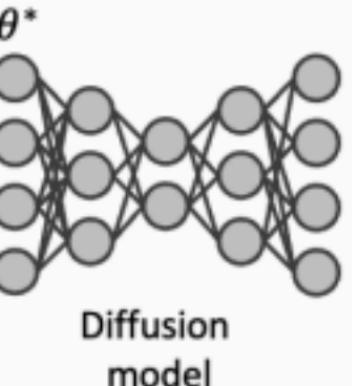
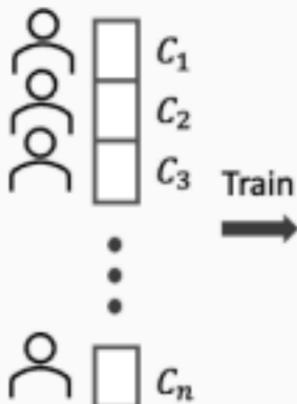


Training Stage

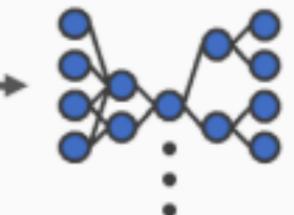
Data contributor



Crediting Stage

Fine-tune on data of contributor subsets

$$C_1 \cup C_5$$

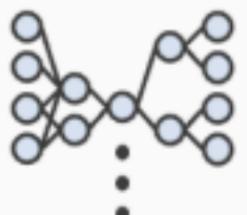


Run inference



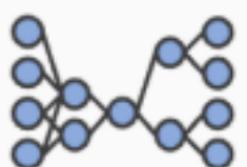
$$\mathcal{F}(\tilde{\theta}_{C_1 \cup C_5}^{\text{ft}})$$

$$C_4 \cup C_5$$



$$\mathcal{F}(\tilde{\theta}_{C_4 \cup C_5}^{\text{ft}})$$

$$C_3$$



$$\mathcal{F}(\tilde{\theta}_{C_3}^{\text{ft}})$$

Estimate contributor Shapley values

