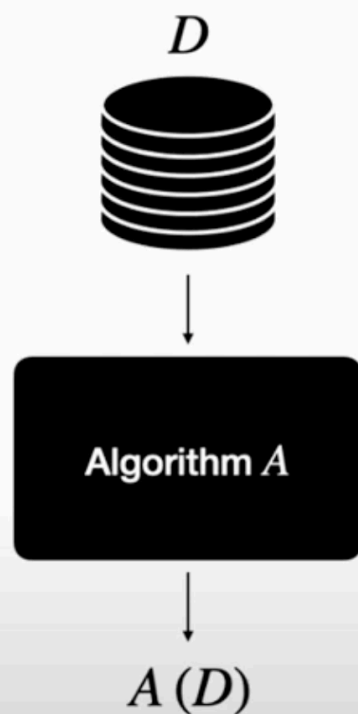
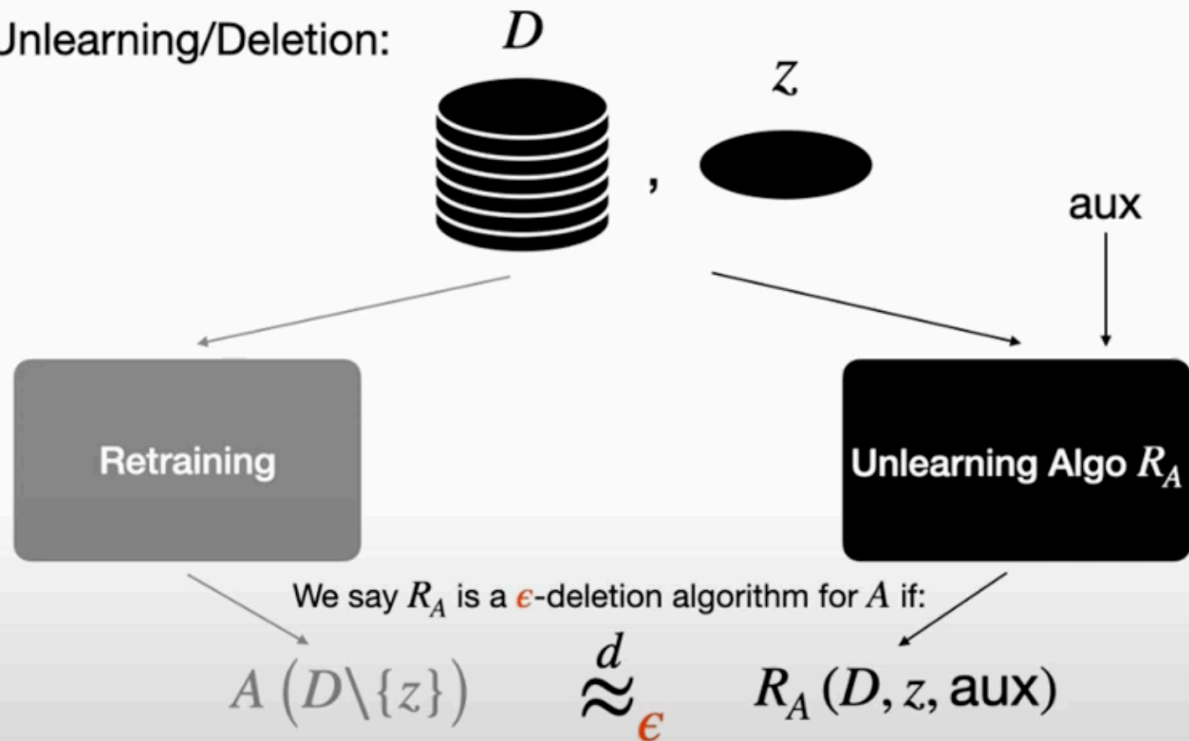


Unlearning: A Definition

Training:



ϵ -Unlearning/Deletion:



$$\forall E : e^{-\epsilon} \cdot \mathbb{P}(A(D \setminus \{z\}) \in E) \leq \mathbb{P}(R_A(D, z, \text{aux}) \in E) \leq e^{\epsilon} \cdot \mathbb{P}(A(D \setminus \{z\}) \in E)$$