

Classifier perception


Memory perception

“Golden Retriever”


Model 🔥



Model 🔥




Model 🔥



(a) Training: Supervised vs unsupervised


“Golden Retriever”

Model ❄️




KNN

Model ❄️



Model ❄️


Memory



(b) Inference: Classifier vs Nearest Neighbours


“Golden Retriever”

Model 🔥



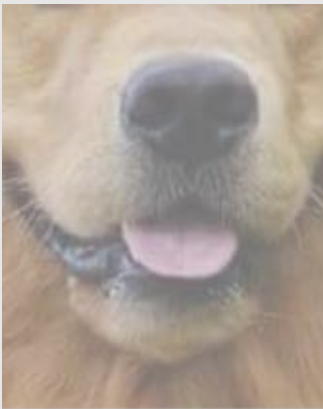
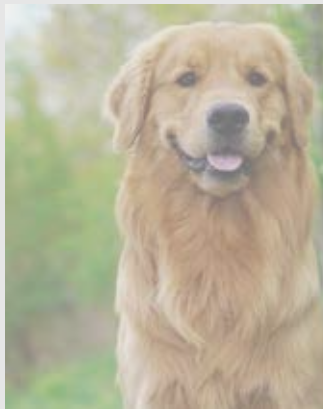
Hard 😱

Memory



Easy! 😊

Model 🔥



Hard 😱

(c) Unlearning: Re-training vs Memory edit*