

Teacher Model



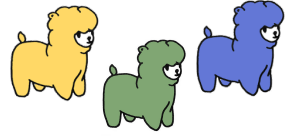
Stronger Ability



New Ability



Contaminated, Privacy leakage, or Toxic



Multi-Teacher

Full FT



Base Model

PEFT

Knowledge Distillation

Knowledge Grafting

V.S.



Original Task



Stronger



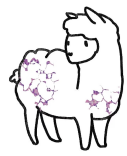
Continue Learning



Forgetting Hard to maintain



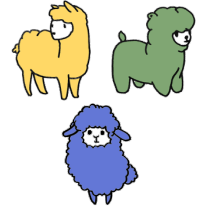
Unlearning



Leaky



Fusion



Compete Conflict



Original Task



Stronger



Balancing



Controllable Mitigate forgetting



Unload



Non-leaky privacy-preserving clean, safe



Ensemble



Ensemble MOE

