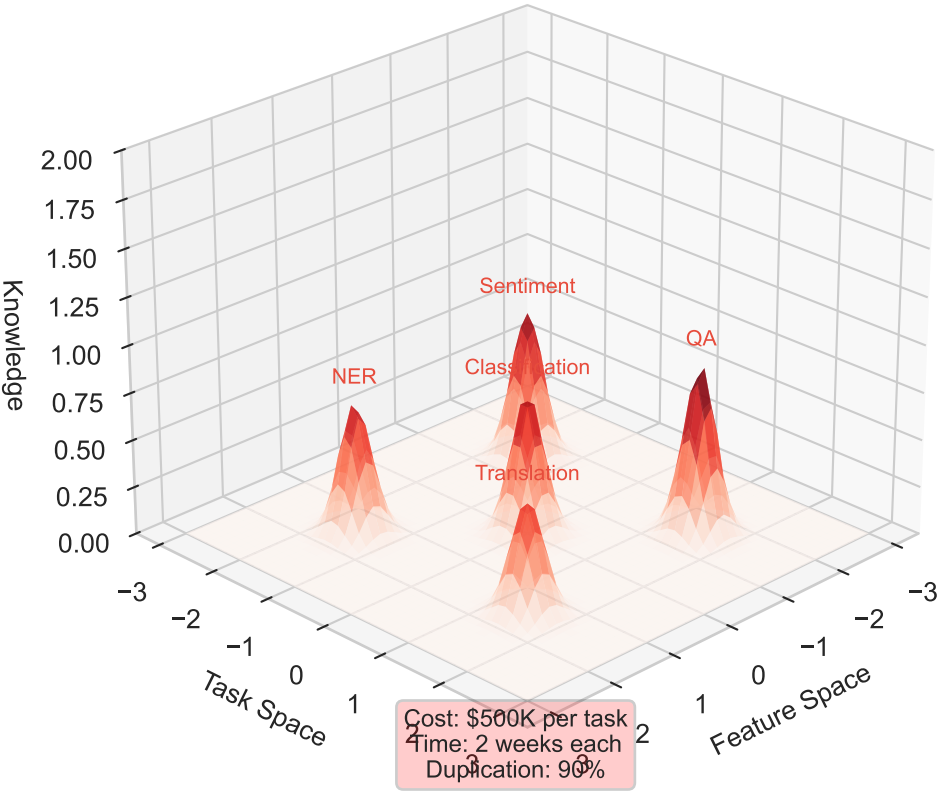
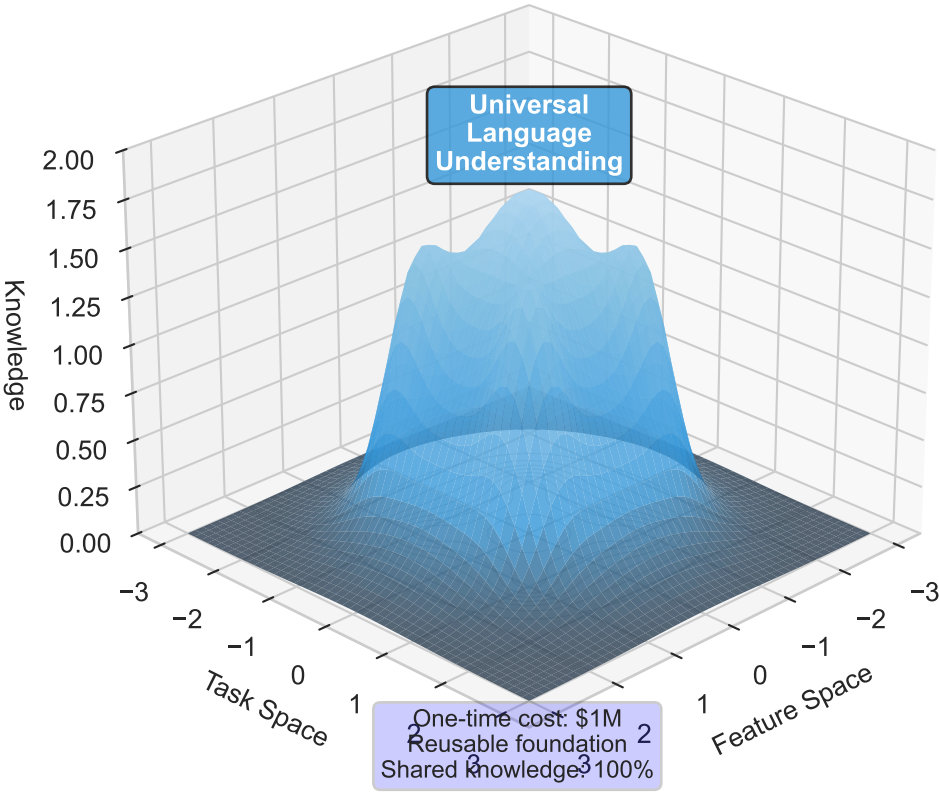


# The Pre-training Revolution: How Foundation Models Changed Everything

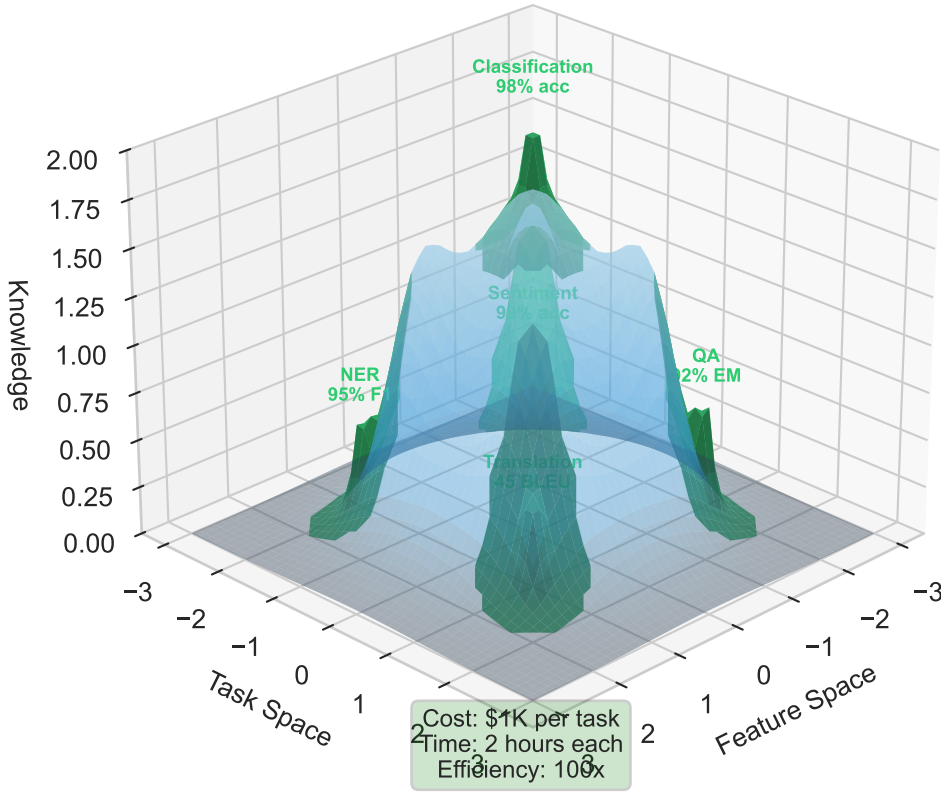
## BEFORE: Isolated Task Learning (Each task learns from scratch)



## BREAKTHROUGH: Pre-training Foundation (Learn once from all text)



## AFTER: Efficient Fine-tuning (Adapt pre-trained model to tasks)



## The Pre-training Revolution: Exponential Progress

