

# Paradigm Shift in AI

## ✗ Old Paradigm

Task-Specific Models



Task-specific models trained from scratch



Requires labeled data for each task



Heavy feature engineering needed



Limited scale and capabilities



No knowledge transfer between tasks

## ✨ New Paradigm

Foundation Models



**General-purpose** foundation models



**Pre-train** on massive text, then adapt



**Self-supervised** learning from unlabeled data



**Scale matters:** emergent capabilities



**Democratization:** accessible to all

