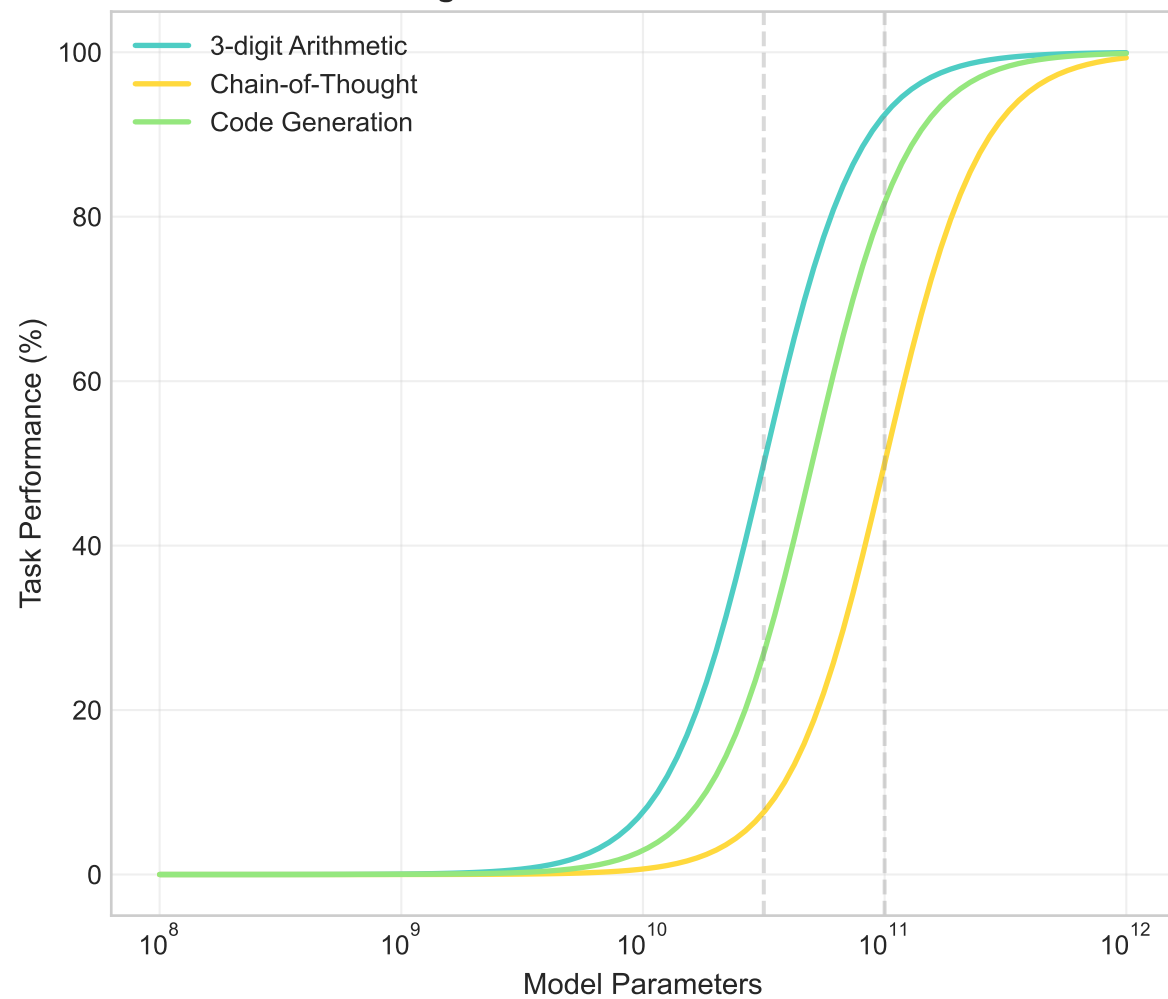


Emergent Abilities in Large Language Models

Emergent Abilities: Phase Transitions



Capability Emergence by Scale

