

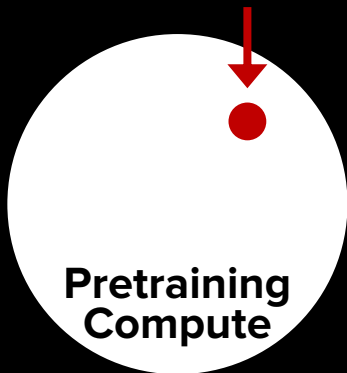
OPENAI: SCALING REINFORCEMENT LEARNING

GPT-4o



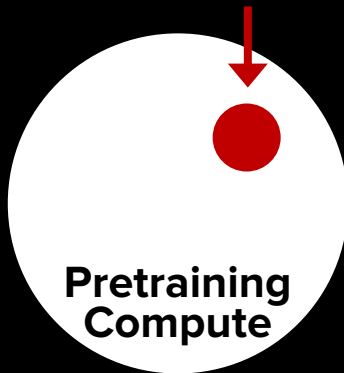
o1

**RL
Compute**



o3

**RL
Compute**

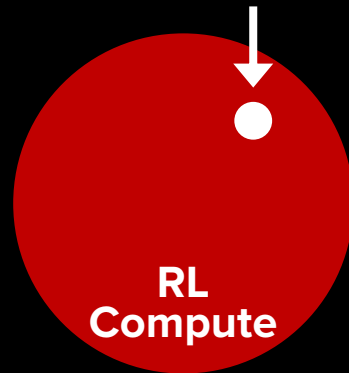


GPT-n



Next

**Pretraining
Compute**



Source: '9 Years to AGI? OpenAI's Dan Roberts Reasons About Emulating Einstein' for Sequoia Capital: https://youtu.be/_rjD_2zn2JU?t=307 published 9 May 2025. Consolidated viz by Alan D. Thompson. 2025.



Source: OpenAI (9 May 2025). https://youtu.be/_rjD_2zn2JU?t=307