



Cheaper and Faster: Distributed Deep Reinforcement Learning with Serverless Computing

IntelliSys Lab

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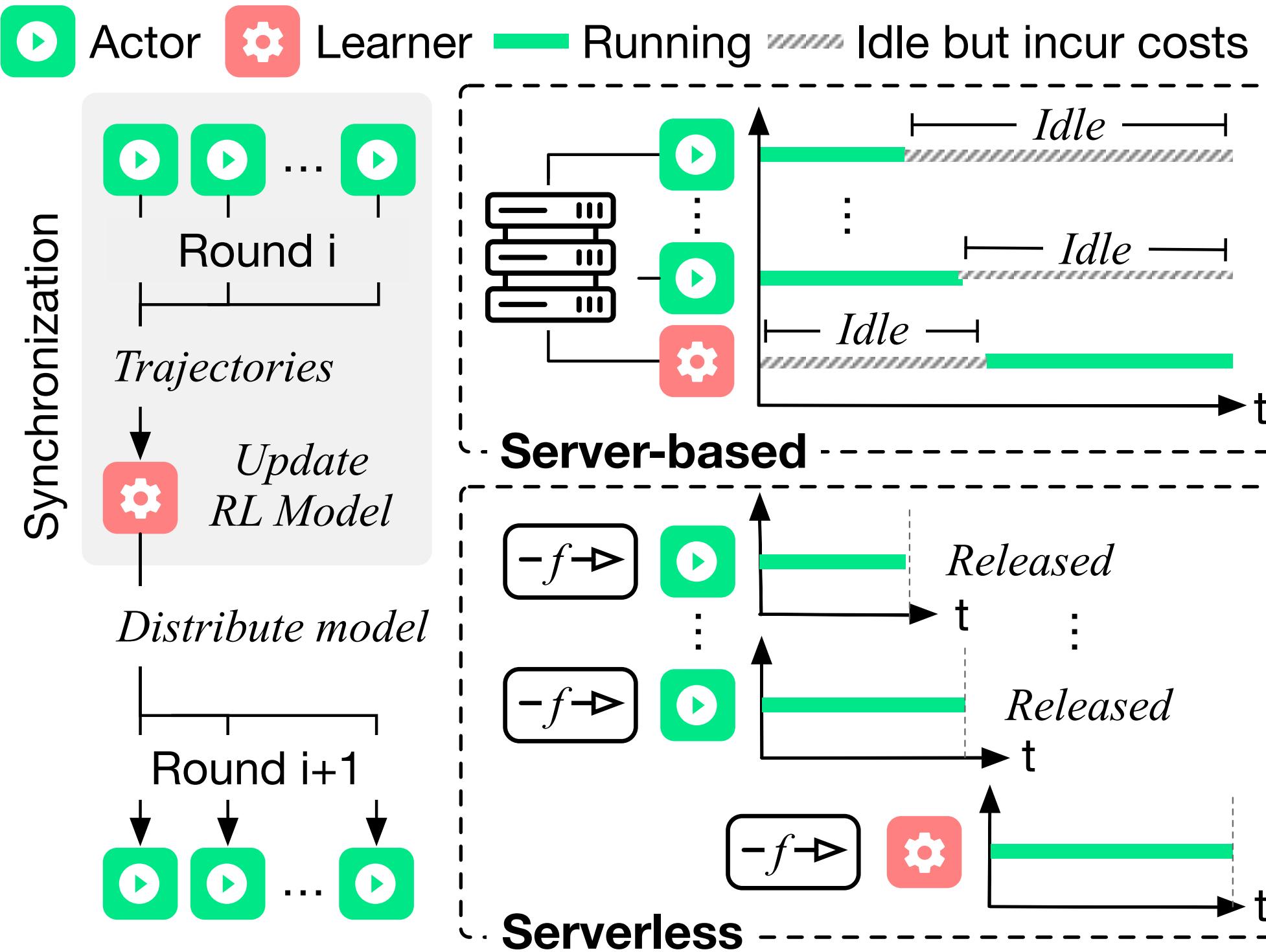
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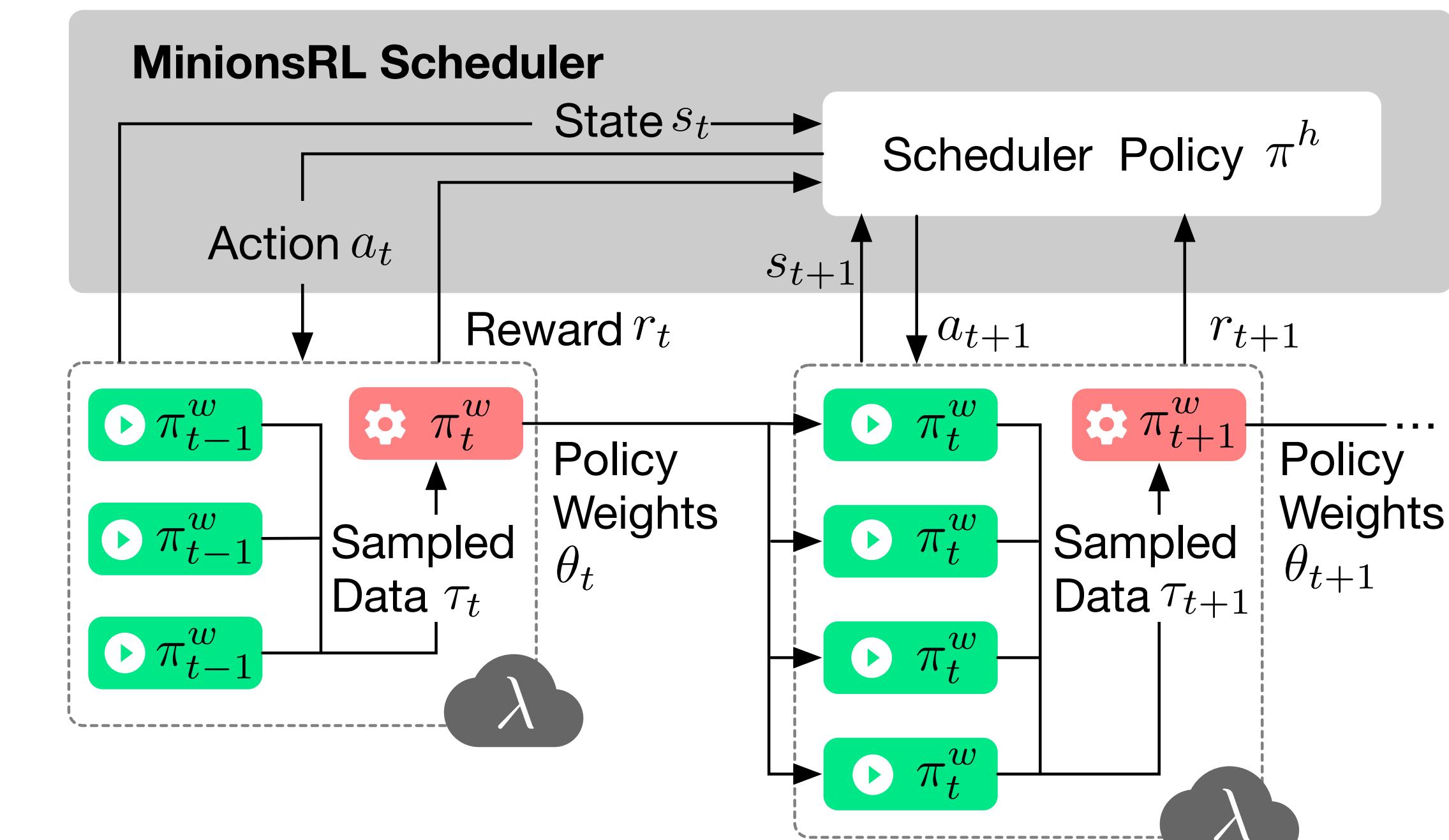
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Server-based vs. Serverless Distributed DRL

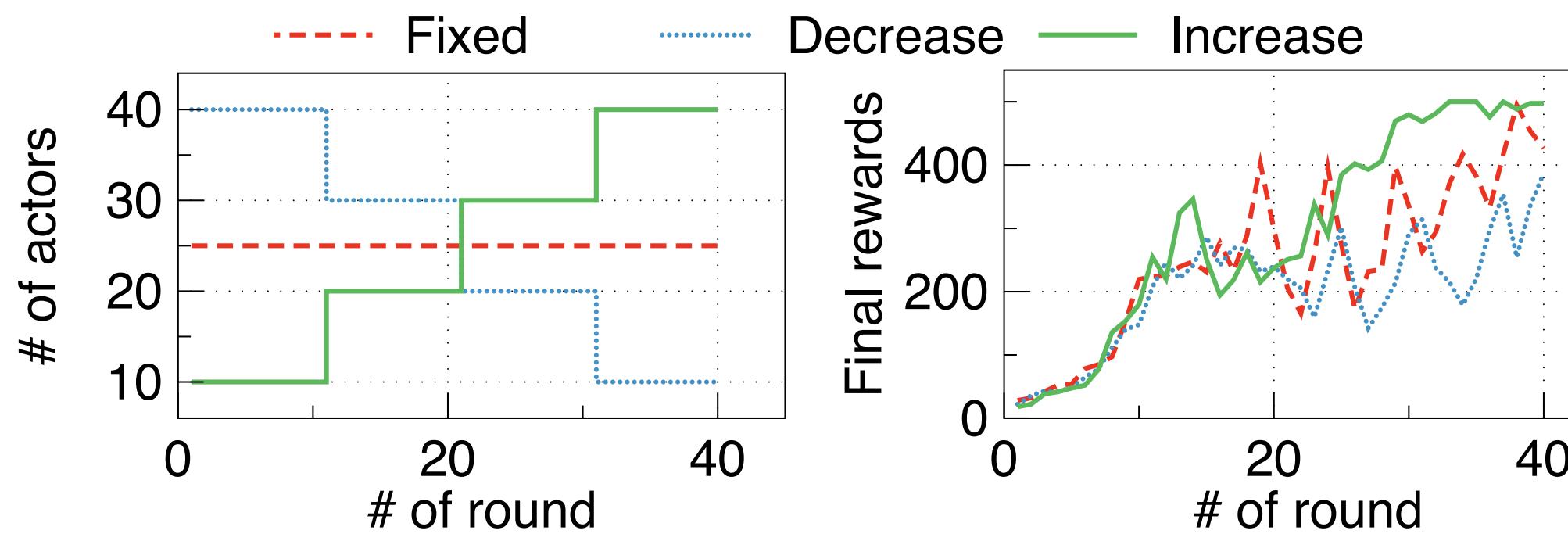


MinionsRL: Let DRL Guide DRL Training Itself!



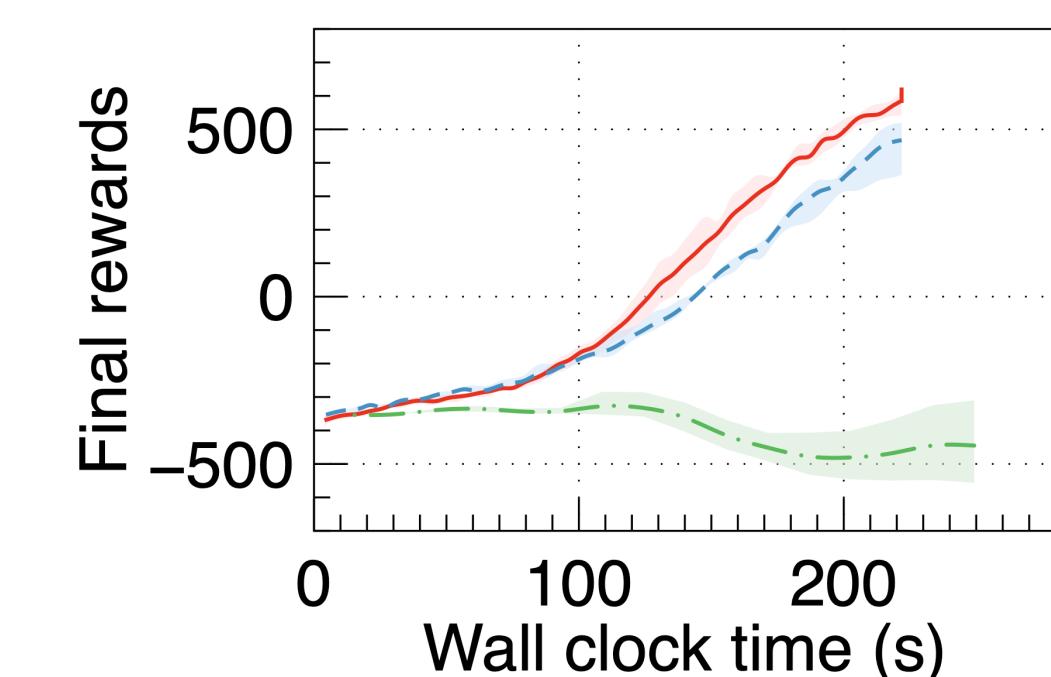
Benchmarks: MuJoCo and Atari Games

Actor Scaling Matters

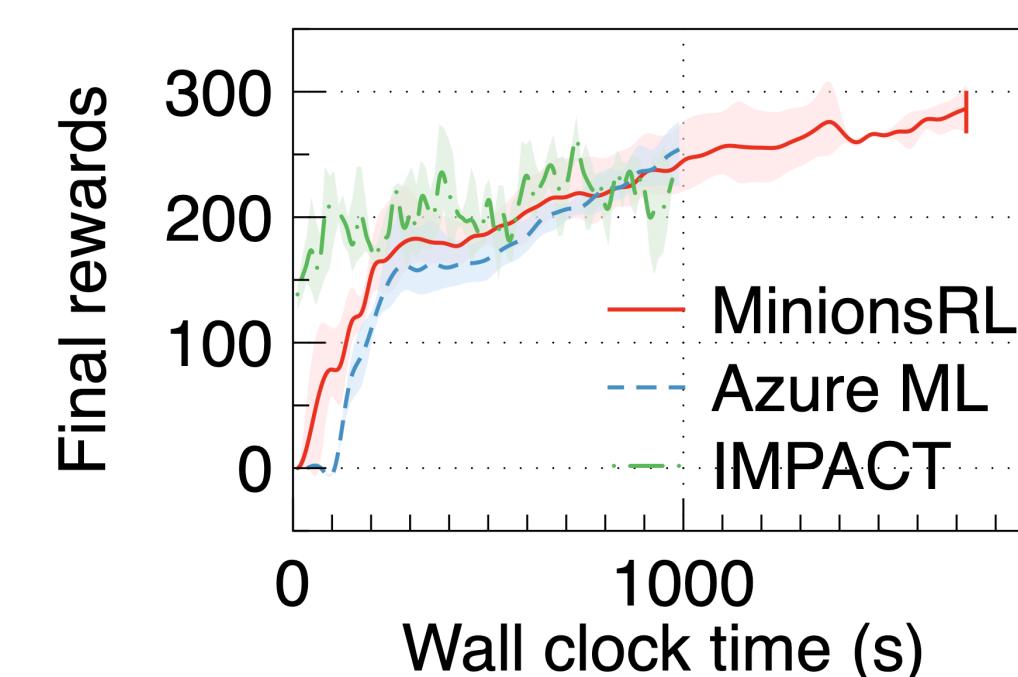


Same scaling budgets, different performance.

MuJoCo - Humanoid



Atari - SpaceInvaders



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