



**POLITECNICO**  
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# Stochastic Variance-Reduced Policy Gradient

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## Stochastic **V**ariance-**R**educed (**P**olicy) **G**radient

### ■ **SVRG** for Continuous Reinforcement Learning

- Motivation
- Challenges

### ■ **SVRPG**

- Convergence Properties
- Heuristics
- Experiments

An effective Reinforcement Learning solution to **continuous** control problems.

*Examples: pictures + references*

Mostly based on **Stochastic Gradient Ascent**

*Plot: visualizing rates of convergence*

**Can we do better?**

















Thank you for your attention

Link/QR

Poster info

Contact information













