



### Simon Hirländer

### Tutorial RL4AA

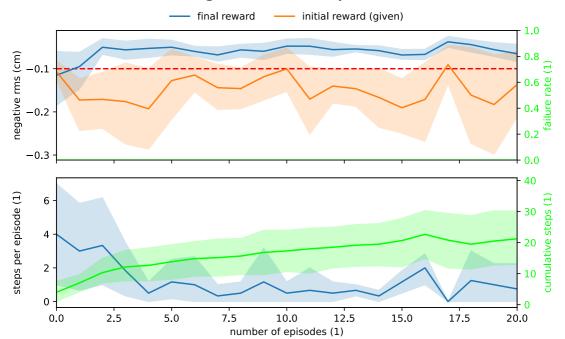
# Tests on the machine - few shot RL

 November 2022 experiment campaign Adjusted on simulations

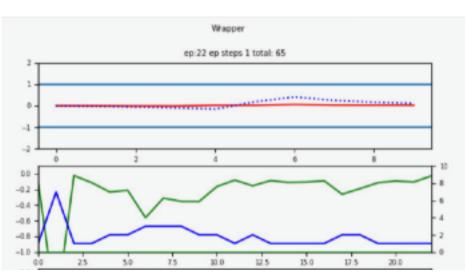
 Learns from scratch in a few steps

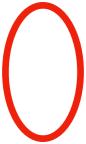
Rapidly stabilises system

## Average over all experiments



## Screenshot during experiments





## Number of iterations

## Previous trajectory

## Tests on the machine - few shot RL

**Final** 

Reward

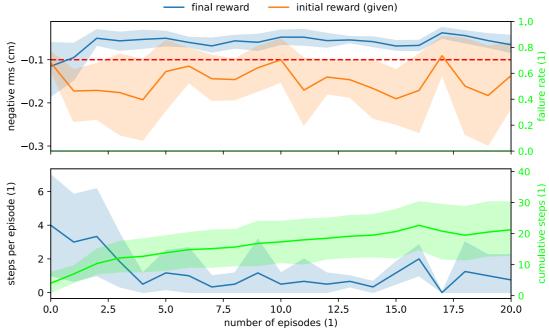
- November 2022 experiment campaign
- Adjusted on simulations
- Learns from scratch in a few steps
- Rapidly stabilises system

## Screenshot during experiments



Number of iterations

Average over all experiments







## Incorporate considerations for safety

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