

# **Model-free Deep Reinforcement Learning – Algorithms and Applications**

## **Reinforcement Learning Seminar Winter Semester 2018/2019**

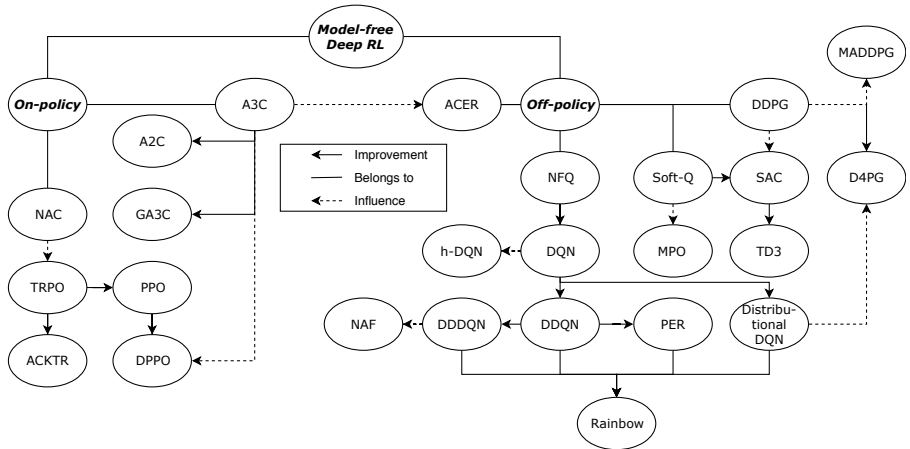
Fabian Otto

Technische Universität Darmstadt  
Supervisor: Samuele Tosatto  
Group: 16



March 19, 2019

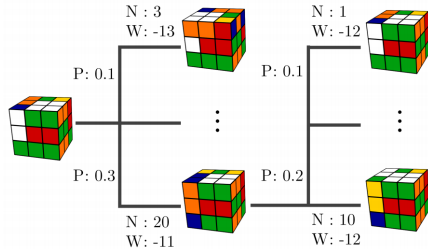
# Algorithms



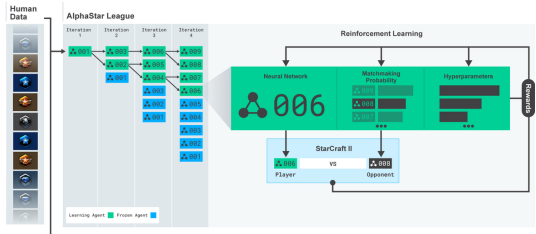
# Applications



## Monte Carlo Tree Search



OpenAI  
Five



**Thank you for your attention.  
Questions?**

**Contact:**

Fabian Otto

Technische Universität Darmstadt, Computer Science Department

[fabian.otto@stud.tu-darmstadt.de](mailto:fabian.otto@stud.tu-darmstadt.de)