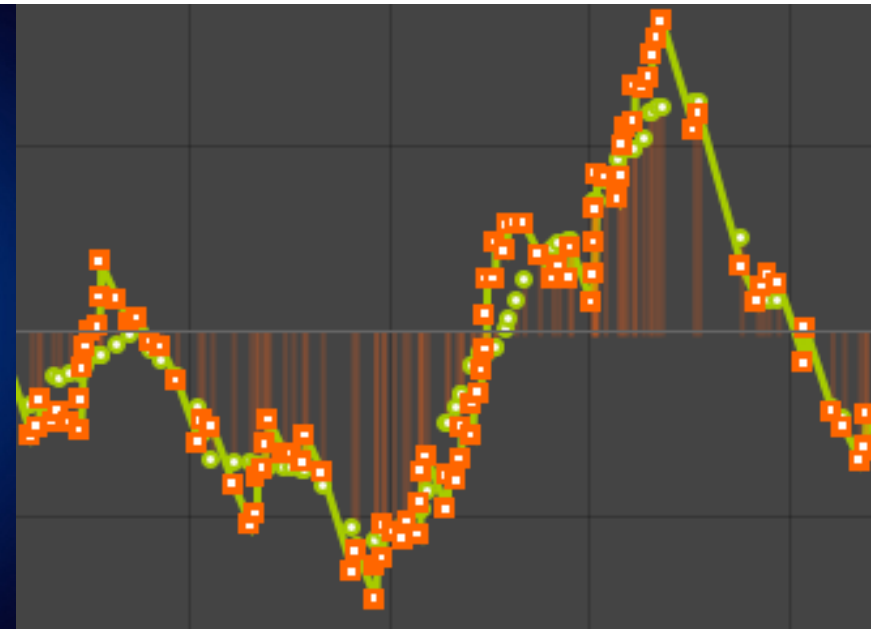
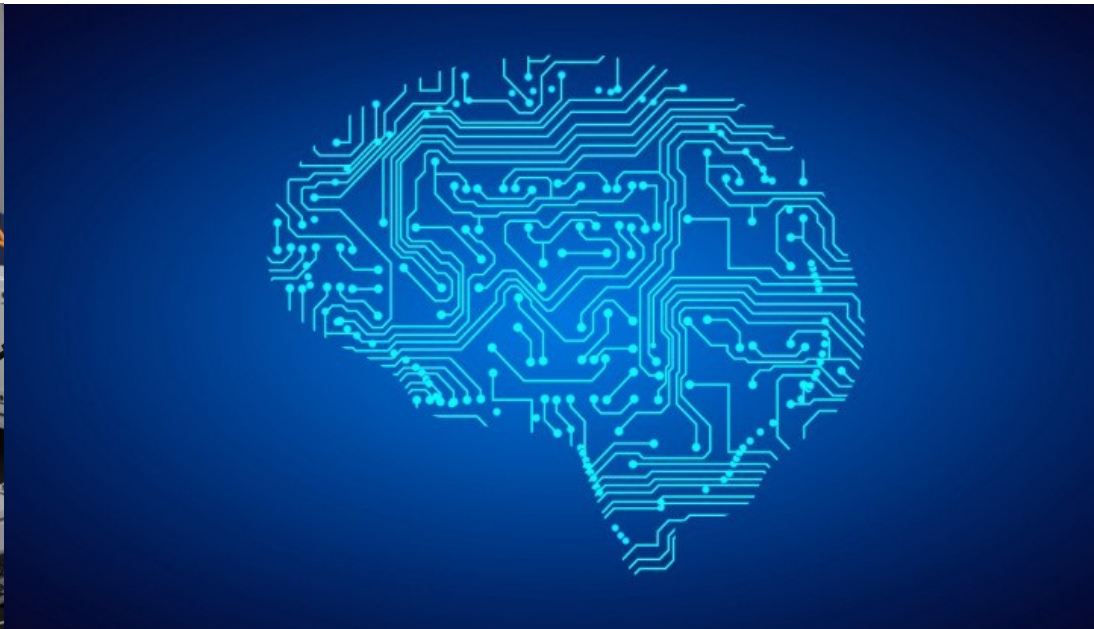


LEA PROJECT SoSe 2019

Reinforcement Learning for Electric Motor Control



- Choose and simulate appropriate algorithms for different motors (Python/Matlab)
- Convert promising RL techniques from simulation to hardware-interpretable code (C/C++)
- Measure and validate performance on real testbench

Sign up at:

Wilhelm Kirchgässner, M.Sc.
Dr.-Ing. Oliver Wallscheid
kirchgaessner@lea.uni-paderborn.de

Kick-Off-Meeting:

- **11.04.2019**
- **13:00 - 14:00**
- **in Room IW0.632**

Required Prerequisites

- **Python/Matlab/C/C++ Programming**
- **Fundamentals Machine Learning**
- **Fundamentals Motor Control**