#### Chair of High-Power Converter Systems

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## PRACTICAL COURSE

## Simulation and Optimization of Mechatronic Drive Systems for MSPE

Summer Semester 2024

# EXPERIMENT 2 CONTROL OF THE DC DRIVE

### 2.3 Armature Current Control

- 1.) \*
- 2.) \*
- 3.) \*

#### 2.3.1 Controller Design

- 4.) \*
- 5.) **\***
- 6.) \*

## 2.4 Speed Control in the Armature Control Range

### 2.4.1 Controller Design

- 11.) \*
- 12.) \*
- 13.) \*
- 14.) \*