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 4 FIELD ORIENTED CONTROL OF THE AC DRIVE

4.4 Implementation of the Field Oriented Control

1.)		
2.)		
3.)		
4.)		
4.4.2	Flux and Rotor Speed	d Control
9.)		
10.)		
11.)		
14.)		
15.)		

Current Control Loop

4.4.1