



PRACTICAL COURSE

Simulation and Optimization of Mechatronic Drive Systems for MSPE

Summer Semester 2024

<p style="text-align: center;">EXPERIMENT 3 MODEL OF THE AC MACHINE</p>

3.8 Signal Flow Diagram of the Fundamental Wave Model

3.8.1 Drawing of the Signal Flow Diagram

- 1.)
- 2.)
- 3.)
- 4.)
- 5.)
- 6.)
- 7.)

3.9 Model of the Asynchronous Machine with Squirrel Cage

- 8.)
- 9.)

3.10 Model of the Permanent Magnet Synchronous Machine

- 18.)
- 19.)