MOSFET Driver Circuits

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

- **Code ELP:** N9EE09B
- **Open to exchange students:** Yes

Presentation

Objectives

At the end of the training course on the design of driver circuits dedicated to power transistor control, M2-level students will be able to size, control, and simulate an inverter arm, demonstrating their mastery of the various stages of power transistor switching when EMC and energy efficiency performance targets are met.

Description

Course outline:

Part 1: Introduction to power switches
Part 2: Driver design
Part 3: Drivers & power supply topologies

Non-contractual information.
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