

CONTROL THEORY

foreword

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Control theory: identification and state-space approach for linear systems

- ▶ Control: engineering discipline, at least a background for industrial-systems engineer
- ▶ Complementary to the course "Modelling and simulation" (3A)
- ▶ Preamble of courses dedicated to advanced control in SAGI option

Prerequisites

General course on continuous-time linear systems

- ▶ input/output representations: impulse response and transfer function
- ▶ precision
- ▶ stability

Organization

- ▶ 21 tutorial classes (TD, 28h., SL)
- ▶ 3 labs, 4h. each (TP, 12h., SL/NC*)

Attendance is compulsory.

Continuous assessment (several examinations along the period)

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