

CONTROLE ET ANALYSE MULTIRESOLUTION



In brief

- > **plugin.odf-inp:PLUGINS_ODF_COURSE_NBHOURS_TXT:** 50
- > **Ametys Code:** N8EN05

Presentation

Objectives

In the first course about optimal control, we introduce the Pontryagin maximum principle and the associated numerical shooting methods to solve optimal control problems. The second course introduces Hilbert spaces and presents applications in data science (RKHS and wavelet).

Pre-requisites

Linear algebra

Integration

Optimization

Differential equation

Useful info

Place

> Toulouse