Prof.Dr.
Thomas Hobiger

Dynamic System Estimation

Introduction

Introduction

Information - Lectures

- Slides will be available on ILIAS for each lesson
- It is recommended to attend the lectures
- Written (Modul-)exam at the end of the semester; procedures will be announced in a couple of weeks
- You have to have >60% of the points from the exercises in order to sign up for the exam
- Ask questions!

Introduction

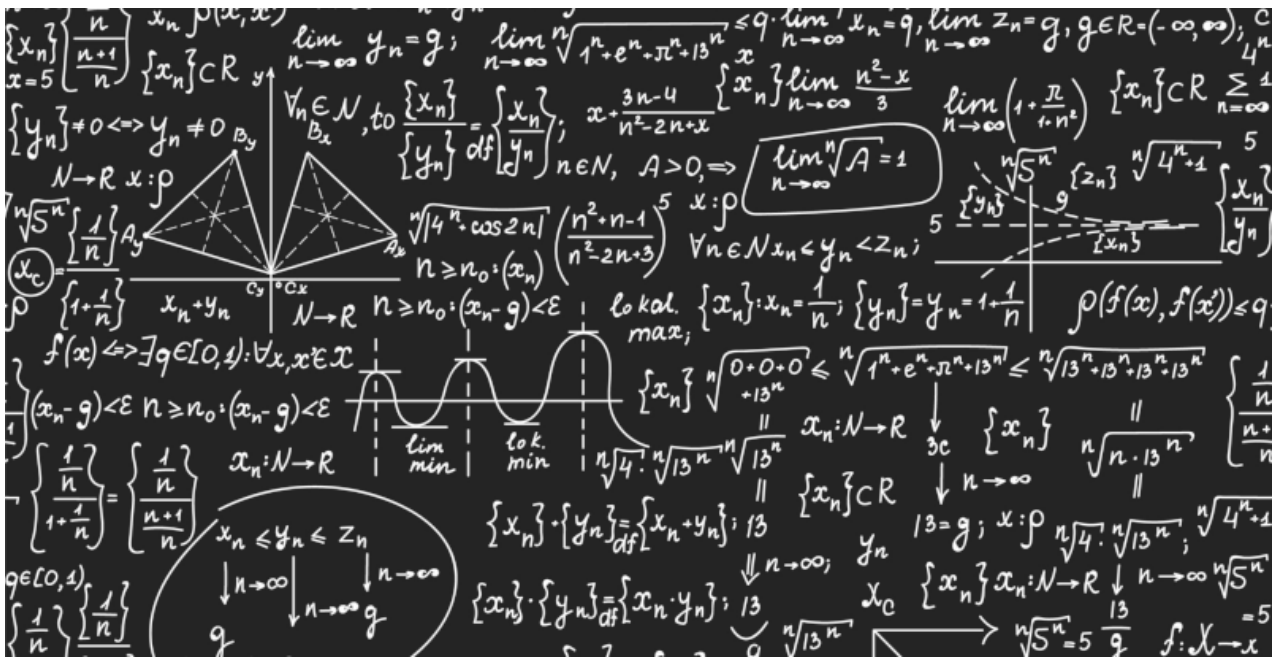
Information - Exercises

- At the beginning of each exercise participants mark which examples they have solved
- Teacher selects one person (from those who have marked that example) randomly so that she/he can present the solution in front of the class. Are the result and the way to find the solution correct does everybody who marked that example, get the points. Is there a problem with the solution, will the student not get the points and another student is selected to present her/his solution.
- Important: should you have a justified reason that prevents you from attending a certain exercise, please contact us in advance!

Introduction

We expect that you have taken courses on

- Vector- und matrix algebra
- Adjustment theory
- Statistics and error propagation
- Basic maths (Derivatives, ODE, ...)



If you feel that you need a ”refresher” in one or several of these topics, please read the lecture material from previous GEOENGINE courses. You can also consult us during this course, if you need extra literature that helps you to catch up.

Introduction

Schedule

Lecture	Exercise
08.04.2019	—
15.04.2019	—
(Easter)	23.04.2019
29.04.2019	—
06.05.2019	—
13.05.2019	14.05.2019
20.05.2019	—
27.05.2019	28.05.2019
03.06.2019	—
17.06.2019	18.06.2019
24.06.2019	—
01.07.2019	02.07.2019
08.07.2019	09.07.2019

Note: Homework task will be made available online one week ahead of the exercise on ILIAS