ODE 2, Spring Term 2018
Programme 16/1 – 2/2

Teacher: Nils Dencker

Textbook: G. Teschl, Ordinary Differential Equations and Dynamical Systems
We shall also use some handouts, for example lecture notes and exercise sets, which can be downloaded from the course home page:

The classes are in room 332A, Tuesdays 13.15–15.00 and Fridays 15.15–17.00.
Before coming to class, one should look through the sections that are listed under 'Study' and solve the problems listed under 'Solve'.
In class, we will go through the problems stated in 'Solve' and lecture on the sections in 'Study'. After class one should study the sections more closely using the lecture notes.

Tuesday 16/1
Study: 1.2 (pp. 6–8) and 2.1 (pp. 33–35) in the book

Friday 19/1
Study: 2.2–2.4 (pp. 36–44)
Solve: Problems 1, 2ab, 3, 4 in exercise set 1

Tuesday 23/1
Study: 2.6–2.7 (pp. 50–57)
Solve: Problems 5–8, 10 in exercise set 1

Friday 26/1
Study: 3.1–3.2 (pp. 59–72)
Solve: Problems 1–4 in exercise set 2

Tuesday 30/1
Study: 6.1–6.3 (pp. 187–196)
Solve: Problems 5–8 in exercise set 2

Friday 2/2
Study: 6.5–6.7 (pp. 198–206)
Solve: Problems 1–4 in exercise set 3