

L1. Introduction to the course

Bring: Book, laptop to show overview and home page

Course will be given in English.

Registration procedure (students on waiting list or with adm. conditions)

This course is about machine learning methods inspired from nature. The main focus is on artificial neural networks and this is where we begin.

The course is not a deep learning course, but happens to give a solid foundation to understanding deep learning, and will relate to that.

Today: Course information, appetizer lab

Course information is on the student portal. (Show!)

- Good evaluation last year (4.1)
- Only minor changes to lab instructions this year, but some differences in how they will be marked.
- Content of one lecture may change (as indicated)
- Variation in work load (on labs)
- Examination (many students, may require changes to exam structure)

The book

- Available as an ebook through the university library.
- Reading instructions available on the student portal
- It is possible to pass the course without the book, if you attend all lectures make careful notes and read the handouts. But the book is worth the money if you are interested in this field. (different view)
- However, it is not a good idea to just read the book, and skip the lectures

The intro lab

- An overview over a substantial part of the course
- You are not supposed to understand everything that happens today.
- Remember the questions this lab may raise (write them down)
- Nothing to hand in

Send students to the lab (room 1515+1549)