# Introduction (~3-4min)

* Introduce yourself
* Why we chose this topic
* What are we going to focus on

# Fundamental principles & concepts of ML and NN (~12-14min)

* What is the main idea of ML
* ML is not an exact science
* Different types of ML-models
* Different types of ML-problems
* The importance of data and data manipulation
* An introduction to neural networks and deep learning

# Some applications of ML (~4-6min)

* Examples of applications/fields of research ecc.
* The data science environment: python, jupyter notebooks ecc.
* Some examples of applications

# Some applications of Deep Learning

* Demo with tensorflow and the relevance of data