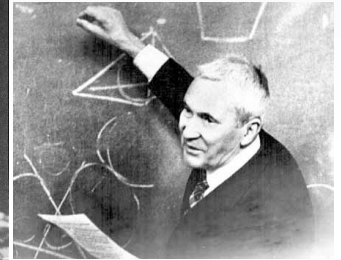
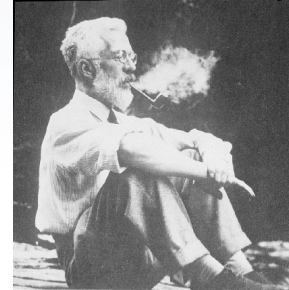
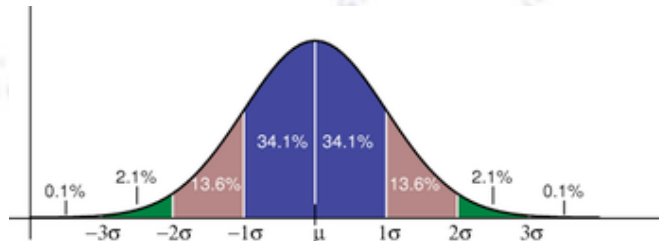


Big Data Analysis

Final Project Presentation Schedule



Troels C. Petersen (NBI)



"Statistics is merely a quantisation of common sense - Machine Learning is a sharpening of it!"

Your presentations

Each presentation is allotted 15 minutes, sharp!

In order to use this time best, please do a rehearsal (or several), and don't hesitate to change the slides as a result of this/these. It is of no influence, who gives the presentation, but the group should be present for questions.

Make sure that you introduce the problem and the associated data/rules. Also describe your process, discuss your choice of methods, and recount your problems/optimisation/CPU-usage/etc. And then state your results!

The final projects will be evaluated based on the following criteria:

- Complexity of problem and depth of solution (incl. appendix)
- Choice of methods and arguments behind
- ML performance and own evaluation of it
- Clarity of presentation
- Implementation, technical details, optimisation, etc. (your appendix)
- Ability to evaluate ML usage (your evaluations of other presentations)

Your presentations

Each presentation is allotted 15 minutes, sharp!

Your slides should be uploaded to eksamen.ku.dk by Tuesday 22:00 (please name it “FinalProject_GroupMembersFirstNames.pdf”), and I will then put your slides on the course webpage, for all to see.

It is OK, if you show (minor) updates in your presentation, Wednesday (please send me your latest version to me in PDF before presentation).

Remember to divide your slides into two parts:

- Presentation, which is what you will present during you 15 minutes.
- Appendix, which documents all of your work.

I will start 9:00 with a short introduction, and we will start the presentations 9:15 (at the latest). We will **not** record your presentations (GDPR), but base our evaluation on your presentation and your slides **including appendix**.

You will all be asked to evaluate each other, as a part of the course, but these evaluations will **not** be used for our grading.

Start:	Group member names:	Project Name:
9:00	Troels C. Petersen	Short introduction
9:15	Rasmus FØ, Peter C	Reconstructing neutrino events in IceCube
9:35	Maria, Mads, Andy, Emil	Walmart data (from Kaggle)
9:55	Katja, Helena, Viktoria, Simon	Skin lesion dataset (from Harvard)
10:15	Break	
10:45	Marta, Ann-Sofie, Emy, Yanet	Retrieval of sea surface temperatures
11:05	Christopher, Nikolaj, Joakim	Predicting super conductors critical temperatures
11:25	Aske, Mikkel RS, Anna, Mikkel LL, Moust	Reconstructing neutrino events in IceCube
11:45	Lunch break (1 hour)	
12:45	Rasmus MS, Haider	Estimating publication year of music
13:05	Edwin, Miren, Alba, Fynn	Blood cell type data (from Kaggle)
13:25	Runi, Simone, Marcus, Jonathan	Calibration of new astro-data for exo-planet
13:45	Break	
14:15	Sofus, David, Elias, Kristoffer	Learn to trick face-tracking systems
14:35	Dina, Aline, Albert, Michael	Wheat data (from Kaggle)
14:55	Laurent, Orestis, Griogos, Carlos	Extraction of sentiment from Tweets
15:15	Break	
15:45	Svend, Julius	Estimating genre of music
16:05	Emil Schou Martiny	Own very noisy data and AstroData?
16:25	Nicolas Remy Høegh Pedersen	Identification of objects in 2D images
16:45	Break	
17:00	<i>Unforseen events/projects/summary</i>	<i>(Hopefully not needed!)</i>