

Course Wrap-Up

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Remember the course evaluation!

Deadline is January 12, 2020

- The online course evaluation is open and we encourage you to fill in the questionnaire available at <https://evaluating.ku.dk/>.
- Your answers are anonymous.
- We do actually use your feedback to improve the course for the future, so we appreciate if you take the time to answer the few questions (also in the case you do not have specific feedback).

Topics covered on this course

- Linear models for regression: Least squares and regularization, MLE, Bayesian formulation
- Statistics: Essential probability theory and distributions, basic statistics
- Inequalities for and convergence of random variables, confidence intervals, hypothesis testing
- PCA
- Classification: K-NN, SVM, Decision Trees and Random Forests.
- Sampling methods and applications to Bayesian inference
- Unsupervised clustering: K-means

Practical details for the exam

- We announce who is eligible for the exam on Friday 10/1 in the afternoon.
- The exam is a 7 day take-home exam.
- The exam assignment must be solved individually and you are NOT allowed to work in groups.
- The exam assignment will be published in Absalon on Monday 13/1 at 10:00.
- Deadline is Monday 20/1 at 10:00 and submission is done in Digital Exam (NOT Absalon).
- The deadline is hard (late submissions not allowed), so make sure to submit in good time before the deadline.
- Read the assignment text carefully and follow the instructions.

Preparing for the exam

- The course curriculum (Pensum) includes the reading material listed under “Course Schedule” in Absalon and it includes our slides.
- Prepare for the exam by:
 - Reading the curriculum material including our slides.
 - Look at your solutions to the assignments. If there are parts you did not make or you made mistakes in, then consider doing these as practice. Talk with your TA's if you have questions on how to solve an assignment.

Questions?

