Machine Learning
Exercise 4: Bayes Theorem and maximum likelihood estimation

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Abstract

This week you will have to implement different tasks in python to get more familiar with Bayes theorem. Additionally this exercise focuses on broadening your knowledge about solving regression problems in python by using maximum likelihood estimation (MLE).

Task 1:

- No addtional information in the forked repo?!

Task 2: Bayes

- Follow the tutorial here for an installation to Anaconda
- Here you can get started with working with Anaconda and Launch your own Jupyter Notebooks
- Make sure to follow the whole guide and also work with the Anaconda prompt
- Generate a 'hello, world' output, either in a Notebook or in the prompt

Task 3: MLE

- Combine both working environments to work with them together
- Inspect the repo - there are files in the `code/ntbks` folder
- Read, run and inspect the notebooks and files in the `01_intro` folder