## Tasks for lecture 4

Recall the least squares problems Pontius and Filip from lecture 2 and 3. We continue the work on these here.

- Solve the exercises from the lecture slides.
- Solve the problems of both datasets with SVD and print relevant information (continuation from lecture 3).
- $\bullet$  Perform error estimations of your solutions (create different thresholds than the default and SVD::eps).