

Problem Set 7, due April 12, 2019 (Newton)

Non-convex

Solve Exercises 35, 36, 37 from the lecture notes. These exercises are carried over from last week.

Newton's Method

Solve Exercises 43, 45 from the lecture notes.

Fixed Point Iteration

The Jupyter notebook in `template/` contains the solution from Lab 03's exercise on fixed point iteration. Please complete the notebook and adapt the algorithm to use Newton updates.