

Numerical Optimization 2024 - Homework 3

Deadline: Wednesday, April 17, 15:30.

All the problems are from the Numerical Optimization book by Nocedal and Wright (Second Edition).

Problem 1. Exercise 2.1 from the book (Rosenbrock function, page 27).

Problem 2. Exercise 2.2 from the book (saddle point, page 28).

Problem 3. Exercise 2.9 from the book (descent direction, page 29).