



Lecturer: Shimrit Shtern

February 9, 2021

Optimization 1 - 098311

Final Exam Winter 2020-2021

Please read the instruction carefully before proceeding!

Instructions:

- The following exam is a home exam which starts on 9/2/2020 at 9:00 (9AM) and ends on 10/2/2020 at 9:00 (9AM).
- The exam is an individual exam. The solutions must be a result of your own work. You cannot consult with others (virtually or in person) regarding solutions to the exam. Any clarifications requests should be addressed only to the course's staff. Any violation of this clause will result in disciplinary action.
- You are allowed to use the course material available on the course's website as well as the course book.
- The exam contains 5 questions. Please start each question on a separate page and give detailed explanations. Missing explanations may result in a substantial reduction in your grade. The grade in the exam is $\min\{100, X\}$ where $X \leq 115$ is the number of accumulated points.
- The solutions of the exam need to be uploaded as a single PDF file and submitted on the course's site until 10/2/2020 at 9:00 (9AM) when the submission window will be closed. Late submissions will not be accepted.
- The solutions must be readable and organized. Unreadable solutions will not be graded.

Good Luck!