

SF2812 - Applied Linear Optimization

Plan for exercise sessions, spring 2019

Version: January 23, 2019

This is not a static document - it may be updated through the course

The following is an outline of the exercise sessions, and also contains recommended exercises associated with each exercise session (selected by the teaching assistant).

Exercise session 1

In class: 1.1, 5.2 a)

Recommended: 1.2, 1.4

Exercise session 2

In class: 1.8, 2.3 b) - d)

Recommended: 1.7, 1.9, 2.1, 2.2, 2.3 a) & e)

Exercise session 3

In class: 6.1, (if time an exercise on separate hand-out)

Recommended: -

Exercise session 4

In class: 3.1, 3.7, 3.8

Recommended: 3.4, 3.5, 3.9

Exercise session 5

In class: 7.5, 10.1, (if time, an exercise from an old exam)

Recommended: 7.2, 10.2

Exercise session 6

In class: 4.1 a), 4.2

Recommended: 4.4, 4.5

Exercise session 7

In class: 8.2, 8.4

Recommended: 8.1, 8.9

Exercise session 8

In class: 9.9, 9.6 or review of the course

Recommended: 9.2, 9.6

Recommended advanced exercise: 5.4

Note that all exercises in the compendium are meant to be useful.