

DM554/DM559 – Linear and Integer Programming

Answers to the Written Exam, Spring 2017

WRITE-HERE-YOUR-EXAM-NR

Skriv dit eksamensnummer i sidehovedet.

Sørg for at lave sikkerhedsbackup undervejs. Dette er dit eget ansvar og din sikkerhed ved nedbrud.

Write your exam number in the header.

Make sure you take security copies of your paper while the exam is in progress. It is your own responsibility in case of technical error.

Keep the `\newpage` after every task.

Template for figure inclusion (see latex source):

Template for source code inclusion:

```
import numpy as np
```

Task 1

Task 2

Subtask 2.a

Subtask 2.b

Subtask 2.c

Task 3

Task 4

Task 5

Subtask 5.a

Subtask 5.b

Task 6

Task 7

Subtask 7.a

Subtask 7.b

Subtask 7.c

Subtask 7.d

Subtask 7.e

Subtask 7.f

Subtask 7.g

Task 8

Subtask 8.a

Task 9

Subtask 9.a

Subtask 9.b

Subtask 9.c

Subtask 9.d

Subtask 9.e

Subtask 9.f