

# DM559 – Linear and Integer Programming

## Answers to the Written Exam, Spring 2018

---

WRITE-HERE-YOUR-EXAM-NR

Always insert a `\newpage` after every Task.

Template for figure inclusion (see latex source):

Template for source code inclusion:

---

```
import numpy as np
```

---

**Task 1**

## Task 2

### Task 3

## Task 4

### Subtask 4.a

## Task 5

### Subtask 5.a

**Task 6**

**Subtask 6.a**

## Task 7

### Subtask 7.a



## Task 8

### Subtask 8.a

**Task 9**

**Subtask 9.a**

## Task 10

### Subtask 10.a

**Task 11**