

# Homework 2

## Discrete Structures 2

Due Thursday, Jan 24, 2019, 12:00 pm

**Instructions:** You should submit your homework online on webcourse. Only 3 problems will be graded, each graded problem is worth 10 points. There will be 12 effort points in total for the ungraded problems, 2 for each problem. Hence the maximum score for this homework is  $3 \times 10 + 12 = 42$ . The graded problem will be selected randomly.

**From the textbook, 3ed, page 83, 85:**

**1.1. (a---e) and 1.2**

- The answers are in the book. Please do the problems without looking at the answers. Afterward, please check your answers.

**1.3** It will not be graded. Just 2 effort point.

**1.4 (parts c, f)** : Just one part will be graded (10 points) and 2 effort point for the other part.

**1.5 (Parts c,d,h)** Just one part will be graded (10 points) and 4 effort point in total for the other parts.

**1.6 (Parts g,h,k)** Just one of part will be graded (10 points) and 4 effort point in total for the other parts.