Topics 1 - Introduction

Reading assignment - Chapter 1 §1.1 - 1.2

- Housekeeping
- Course overview
- Definitions of an algorithm
- Properties of an algorithm
- Algorithms vs. Heuristics
- Questions about algorithms:
    - How do we know if the algorithm is correct?
    - How do we measure performance?
    - Can we do better?
- Why do we need better algorithms (why study algorithms)?