Exam - Announcement

The exam will take place at **July 01, at 12:00 in room SG1**. Be there on time!

- Allowed utilities: Pen, something to eat/drink, pocket calculator, A4 “cheat sheet”
- The A4 cheat sheet must be hand-written. You can use both sides.
- Not allowed: Books, any sheets of own paper (except for the “cheat sheet“, notebooks, cellphones, ...)
- We will supply you with paper when needed
- For the exam you need a pen with a color ≠ red. Don’t use a pencil.
- We do not tolerate cheating. If we observe you, using any forbidden utilities or communicating with each other, you instantly fail the exam.
- Choose your seat s.t. there is at least one free seat between you and your neighbour.
- **Please bring your Camipro card for identification purpose.**
- The contents of the lectures and the exercises from the exercise sheets are relevant.
- The proof of the following 10 theorems might be demanded in the exam:
  - Convex Sets: Theorem 6
  - Simplex Method: Lemma 3.1, Theorem 3.1, Lemma 3.2, Proposition 3.1, Theorem 3.2, Proposition 3.2
  - Paths, cycles and flows in graphs: Theorem 6.4, Theorem 6.5, Theorem 6.6
- The theorem numbers refer to the english lecture notes available on the website.
- Duration of the exam will be 180 min.
- Your final grade gets computed with the following formula:
  \[
  \text{grade} = \frac{1}{2} \cdot \lceil 10 \cdot p + 2 + b \rceil.
  \]
  where \( p \) is the percentage of points obtained in the exam, \( b \) is the percentage of bonus points obtained during the semester, and \( \lceil \cdot \rceil \) is a function that rounds the argument up to the nearest integer.

Good luck.