Final exam organization:

- Final exam on Wed., Dec. 22, 9:00 - 11:00 in SCC.
- No notes, no other aides (calculators etc) are permitted.
- Grading will be done via gradescope. Use this to check your exam grading and ask for regrading if necessary.
- Grades are also sent by email

Most essential skills we learned that are relevant for the exam:

- Solve LP problems with the graphical method
- Solve LP problems with the simplex method
- Know how to read and interpret a pyomo program
- Know what the dual LP problem is and what it means
- Know how to solve the different types of network optimization problems we discussed
- Solve dynamic programming problems with an "$s - x_i$ table"
- Set up decision trees (using Bayes' rule)
- Derive the basic EOQ model, be aware of the generalizations we discussed
- Know about some of the difficulties of nonlinear programming, solve nonlinear programming problems with the graphical method

All homework problems are relevant for the final exam, with the following exceptions:

- HW 2: only Problem 3 is suitable, not Problems 1 or 2
- HW 9: Problem 2 only in shorter form, e.g., with A_1, A_2, S_1, S_2 only
- HW 10: Problem 1 together with a derivation of the EOQ formula

  Problem 2 (b): no need to memorize the formula
- HW 11: Problem 1 good, but in an exam I would provide the formula $\Phi(\zeta^*) = \frac{p-c}{p+h}$

  Problem 2 good

  Problem 3 not suitable for exam

For more exercises: See the practice exams and solutions on the website.
(Our exam will be a bit shorter and closer to our homework problems.)