Homework 6

Due: Thursday 5/25/2017.

Reading assignment: Chapters 15, 16, 17 in the textbook.

Homework problems

1. Exercise T15.2.
2. Exercise A9.4.
3. Exercise A10.2. See the remark in A10.1 on how to solve least norm problems in MATLAB.
4. Exercise A10.9. Hint for part (a): interpret problem (31) as a constrained least squares problem and write out the optimality conditions.
5. Exercise A10.11.