

# Math 164: Optimization – Homework 10

Due: December 2, 2016

## Exercise 1.

Exercises 16.2 (without (f) and (g)) and 16.3 from the book of Chong and Zak.

## Exercise 2.

Exercises 16.4 and 16.6 from the book of Chong and Zak.

## Exercise 3.

Exercises 16.9 (in (b) use the standard simplex algorithm) and 16.10 from the book of Chong and Zak.

## Exercise 4.

Solve Exercise 2 from the Final exam given in Fall 2015 (you can find this on my webpage at [http://www.math.ucla.edu/~alpar/teaching/2016Spring/2015fall\\_final.pdf](http://www.math.ucla.edu/~alpar/teaching/2016Spring/2015fall_final.pdf)).