ISyE 6416, Spring 2018
Professor X. Huo
Homework 2: Univariate Optimization

This assignment is due at **9:30 AM on Thursday, February 8,** 2018. Plan ahead and don't wait until the homework is nearly due to start.

You are encouraged to use R for computations. Show all of your work. When you use R for computations, append your R code and output with your homework. This will allow the grader to help you find errors if you make any and to give partial credit.

Do not print an excessive number of digits when printing R output; use the `options()` or `round()` function to control the number of digits.

1. Do exercise 2.1 (page 54) in the textbook by G. H. Givens and J. A. Hoeting.

2. Do exercise 2.5 (page 56) in the textbook by G. H. Givens and J. A. Hoeting.

Snapshots of the corresponding pages have been attached.