IE531: Algorithms for Data Analytics
Spring, 2018
Homework 3: Review of Linear Algebra, Probability & Statistics and Computing
Due Date: March 16, 2018

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━━━━━━ **Instructions** ━━━━━━

1. You can modify any of the C++ code on Compass to solve these problems, if you want. It might help you with honing your programming skills. If these attempts (at using C++ code) is turning out to to be intense, you can use MATLAB just this once.

2. You will submit a PDF-version of your answers on Compass on-or-before midnight of the due date.

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1. (*25 points*) Exercise 3.7 (Text)

2. (*25 points*) Exercise 3.13 (Text)

3. (*25 points*) Exercise 3.14 (Text)

4. (*25 points*) Exercise 3.16 (Text)