## CDS 101/110: Homework #5

(Due Friday, November 11, 2016)

**Problem 1 (CDS 101, CDS110):** (10 points) Do Problem 8.4 in Chapter 8 of FBS,  $2^{nd}$  edition.

**Problem 2 (CDS 101, CDS110):** (10 points) Do Problem 8.4 in Chapter 8 of FBS,  $2^{nd}$  edition.

Problem 3 (CDS 110:) (35 points) Do Problem 8.10 in Chapter 8 of FBS, 2<sup>nd</sup> edition.

**Problem 4 (CDS 101, CDS 110):** (5 points) Problem 9.3 in Chapter 9 of FBS,  $2^{nd}$  edition.

Problem 5 (CDS 101, 110): (20 points) Do problem 9.5 in Chapter 9 of FBS, 2<sup>nd</sup> edition.

Problem 6 (CDS 110): (15 points) Do problem 9.14 in Chapter 9 of FBS-2e.