

**IT 507 Measurement and Evaluation in Industry and Technology**  
**Homework Assignment 4**

Assigned date: Feb. 3, 2016

Due date: Tuesday, Feb 9, 2016, before 6 PM class time (hard copy/paper)

**\*Must show detailed calculation to receive full credit.**

**Chapter 2. Probability (Sections 2-6, 2-7, and 2-8)**

**Exercises: 2-155, 2-156, 2-170, 2-185**

**Chapter 3. Discrete Random Variables and Probability Distributions (Sections 3-1, 3-2, 3-3, 3-4, 3-5 )**

**Exercises: 3-10, 3-17, 3-25, 3-33, 3-52, 3-66, 3-69**