

## ISE 2211 Statistics for Engineers

### Homework #5 - Chapter 4 (Montgomery & Runger, 5ed)

Answers to odd-numbered problems can be found in Appendix B.

### Chapter 4 Continuous Random Variables and Probability Distributions

#### Exercises:

4-6 Normal Distribution Functions

Pages 119 - 124, Examples 4-10, 11, 12, 13, 14, 15, 16

Pages 125 - 126, Problems 4-49, 51, 55, 65, 69

Correction: 4-51a correct answer is 1.28

4-51b correct answer is 0.