

## ASSIGNMENT 2

Applied Mathematics for Electrical Engineering Technology (201-943-DW section 1)

Instructor: Emilie Richer

**Due date: Thursday, October 16<sup>th</sup> (beginning of class)**

Complete the following exercises from the textbook *Basic Technical Mathematics* by Washington. Your complete solutions, including all your work are expected along with the final answer.

Make sure you do the exercises assigned from the **edition of your textbook**

### 9<sup>th</sup> or 10<sup>th</sup> Edition Exercises

Section 5.2: #8, 18, 30, 34

Section 5.4: #28, 30, 52, 54

Section 5.6: #20

Section 7.1: #4, 6, 10, 14, 26, 28, 35

Section 7.2: #14, 18, 24

Section 7.3: #20, 22, 26

Section: 11.2: #20, 22, 24, 28, 40, 42, 44, 49

Section 11.3: #6, 10, 12, 24, 46, 48, 55, 57

Section 11.5: #28, 30, 32, 38, 44

### 8<sup>th</sup> Edition Exercises

Section 5.2: #8, 18, 30, 34

Section 5.4: #28, 30, 52, 54

Section 5.6: #20

Section 7.1: #4, 6, 10, 14, 26, 28, 35

Section 7.2: #14, 18, 24

Section 7.3: #20, 22, 26

Section: 11.2: #20, 22, 24, 28, 40, 42, 44, 49

Section 11.3: #6, 10, 12, 24, 46, 48, 53, 53

Section 11.5: #28, 30, 32, 38, 44