Fundamentals of Mathematics for Engineers

ENGR 2194
Lecture # 10
Announcements

- Quiz average – 93% - excellent job!
- Lianna will be adding office hours; will be discussed on Wednesday
- In general, homework for material covered on Fridays will be due a week from Monday
- Homework due today before class - Problems 4-28, 4-34
Complex Numbers in Engineering

- Continued from last week

- Adding, subtracting, multiplying, and dividing complex numbers

- Good examples in the book:
  - 5-1, 5-2, 5-3, 5-4, 5-5, 5-6
  - Look at 5-4, 5-5 for help with homework
  - We’ll do Example 5-1, 5-6
Homework for the Week

- **Lecture**
  - Problems 5-2, 5-4, 5-10, 5-14, 6-2, 6-4 due Monday Sept 29

- **Recitation**
  - Be prepared to do and turn in Problems (TBD)
  - Reflection due Thursday Sept 25

- **Lab**
  - Lab 2 due Tuesday Sept 23
  - Preread Lab 3 by Tuesday Sept 23