

## **EML3041 Computational Methods**

### **What to Do In-Class Worksheet**

**Spring 2022**

**Week Sixteen: April 25 – April 29**

**Bring textbook with you every day**

#### **Chapters**

08.05 Higher order and coupled ordinary differential equations

#### **Sequence of Work in Class for Tuesday**

Lecture on Higher Order and Space Matrix

#### **Sequence of Work in Class for Thursday**

Wrapping it up and review of course

#### **Sequence of Work in Class for Friday**

No class

#### **What if I Finish the Work for Day?**

1. Solve the free response questions from chapter 08.03, 08.05
2. Solve the problem-set questions at end of textbook chapters 01.00-08.05
3. Finish any left-over work from previous weeks.