

# **ELCT 222**

## **Signals and Systems**

### **Computer Assignment 1**

From Fawwaz Ulaby, Andrew E. Yagle, Signals and Systems, Second Edition

- Use MATLAB to solve questions 1.19, 1.20, 1.22, and 1.25 (each is 25 points).

Important:

- This assignment must be typed (e.g., a Word document) – no handwritten work accepted.
- Providing only MATLAB code or only MATLAB output without any discussion will receive 0 points.
- Unclear or illegible work will not receive full credit.
- For answers, provide your discussions or your approach to solving the problems and describe in clear English how your routine works in a few sentences.
- Include MATLAB code at the END of the assignment as an appendix.
- Label all axes in MATLAB.