

ECE421: Homework Set 1 Fall Semester 2008, CSU, Ft. Collins

Due Date: Tuesday Sep. 9, 2008

Solve the following problems from Chapters 2 and 3 of the textbook:

1. Energy & Power: 2.1-4 and 2.1-7
2. Signal Operations: 2.3-3 and 2.3-4
3. Important Functions: 2.4-2(d),(h)
4. Fourier Series: 2.8-2, 2.8-3, 2.9-1 and 2.9-4
5. Fourier Transform: 3.1-8 and 3.3-5