

ECE421: Homework Set 2 Fall Semester 2008, CSU, Ft. Collins

Due Date: Tuesday Sep. 16, 2008

Solve the following problems from Chapter 3 of the textbook:

1. Signal Transmission Through Linear Systems : 3.4-1
2. Channel Distortion: 3.6-1
3. Parseval's Theorem: 3.7-1 and 3.7-3
4. Essential bandwidth: 3.7-5
5. Autocorrelation: 3.8-1