Homework 7

Due: Thursday, October 25, 2007, at 5pm Homework 7 GSI: Mark Johnson

Reading OWN Section 7.5, 8.1, and 8.2.

 $(Submit\ your\ grades\ to\ ee120.gsi@gmail.com)$

Problem 1 (Interpolation and Decimation.)

OWN Problem 7.19

Problem 2 (Upsampling.)

OWN Problem 7.49

Problem 3 (Downsampling.)

OWN Problem 7.35

Problem 4 (AM Communication Systems.)

OWN Problem 8.21

Problem 5 (AM Communication Systems.)

OWN Problem 8.22