

**Homework #4**

**Review of Signals and Systems (cont'd)**

Total Points 75

Reading Assignment: Chapters 2, 3 and Related Course Notes

**Assigned: Wednesday February 15, 2006**

**Due: Wednesday February 22, 2006**

**Problem 1: (25 points) Filters**

Problem 3.5-2

**Problem 2: (25 points) Filters**

Problem 3.5-3

**Problem 3: (25 points) Bandwidth**

Problem 3.5-4