

EECE 695F Fall 09

HW #4. Due on Th 10/15.

1. Derive the relation between the input DTFT and the output DTFT of an M times downsampler.
2. Solve Problem 1 of Fall 05 HW#5.
3. Solve Problem 2 of Fall 05 HW#5.
4. Solve Problem 3 of Fall 05 HW#5.
5. Solve Problem 4 of Fall 05 HW#5.