

EE322 Fall 08 Homework Problem Set 29 (PS29)

Be sure to show your work.

1. Text, Problem 10-17a.
2. Text, Problem 10-21a.
3. Text, Problem 10-30c. For the plot of the given Fourier transform, MATLAB should be used; you can hand draw the inverse CTFT. Hint: Note that multiplication in the frequency domain implies convolution in the time domain.
4. Text, Problem 10-48.