

EE322 Fall 09 Homework Problem Set 19 (PS19)

SHOW YOUR WORK...the answers are already provided.

1. Text, Problem 7-3.
2. Text, Problem 7-4a, e. Note: when the book says: “to the extent possible, find analytic solutions” it means that if the convolution result can be written in terms of the basic discrete functions, write the answer in those terms. Also, you do not need to compare your results with MATLAB.
3. Text, Problem 7-8a, b.