Assignment 7, Due Wednesday March 8th by noon

1 Laplace DE

Boas section 8.9 numbers 2 and 9

2 Application

Boas §7.13.21

3 Convolution

Pick two functions of your own choice, calculate the convolution, graph both functions and the convolution, explain whether it makes sense graphically.

4 Deltas

Boas section 8.11 number 20 (only need to verify 11.19 parts d and e) and number 21.