

LAB 04 PRE-LAB

Electrical Engineering 20N
Department of Electrical Engineering and Computer Sciences
University of California, Berkeley

Name:

Lab Section:

Lab TA:

1. Replace this sentence with your explanation of why the Kronecker delta is the identity element of convolution. Supplement your answer with the necessary screenshots.
2. Replace this sentence with your observations supporting the fact that convolution is commutative. Supplement your answer with the necessary screenshots.
3. Replace this sentence with your observations regarding convolution with a shifted impulse. Supplement your answer with the necessary screenshots.
4. Replace this sentence with which two preset signals produce the mystery signal on convolution. Also, describe how you reached this conclusion. Supplement your answer with the necessary screenshots.