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CSCI-B 456

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In-Class Exercise 5

**Problem 1: What is the convolution of two, 1D impulses**

**A. and**

**B. and**

**Problem 2**

**Problem 3**

Proof

**Problem 4**

**A.**

**B.**

**Note:** This assignment was extremely difficult. The book was almost entirely useless for this assignment and I read all of chapter 3 & 4 (up until 2d) to try to understand this assignment only to find out it was useless. The lecture notes helped a bit, but I ultimately had to turn to the internet to try to understand anything and even then, I’m sure I didn’t get anything right on this homework.