

312. Homework 8

R. Côté

Due: Tuesday, April 13, 2004

PROBLEM 1: Integral transforms.

In Arfken and Weber, do problems 15.1.4, 15.3.1, 15.3.4, 15.3.9, 15.3.10, and 15.3.16.

PROBLEM 2: Derivatives, convolutions and momentum representation.

In Arfken and Weber, do problems 15.4.3, 15.4.4, 15.5.7, 15.5.9, 15.6.3, 15.6.7, and 15.6.8.