312. Homework 7

R. Côté

Due: Tuesday, April 6, 2004

PROBLEM 1: Fourier series: general properties.

PROBLEM 2: Applications of Fourier series.
In Arfken and Weber, do problems 14.3.2, 14.3.3, 14.3.9, 14.3.11, 14.3.13, and 14.3.15.

PROBLEM 3: Properties of Fourier series.

PROBLEM 4: Some more problems.
In Arfken and Weber, 14.5.2, 14.6.3, 14.6.4 and 14.6.5.