

MA/PHY507 Spring 2019
Problem Set 10
DUE: Wednesday, 24 April 2019

1. Arfken, section 19.2, wave equation, page 956, problem 19.2.20.
2. Arfken, section 20.2, Fourier transform, page 976, problem 20.2.6.
3. Arfken, section 20.3, Fourier transform, page 985, problem 20.3.6.
4. Arfken, section 9.7, heat equation, page 444, problem 9.7.3.