MA/PHY507 Spring 2016
Problem Set 10
DUE: Wednesday, 27 April 2016

1. Arfken, section 9.6, wave equation, page 437, problems 9.6.1, 9.6.4.

2. Arfken, section 9.7, heat flow, page 444, problem 9.7.3.

3. Arfken, section 18.3, Laguerre polynomials, page 898, problem 18.3.7.

4. Arfken, section 20.3, Fourier transforms and heat flow, page 985, problem 20.3.6.