

MA/PHY507 Spring 2019
Problem Set 9
DUE: Monday, 15 April 2019

1. Arfken, section 9.6, page 437, problem 9.6.1, 9.6.2, 9.6.4.
2. Arfken, section 14.7, spherical Bessel functions, pages 710–712, problems 14.7.5, part a for $j_n(x)$ only, and 14.7.6.