

**MA/PHY507 Spring 2016**  
**Problem Set 8**  
**DUE: Monday, 11 April 2016**

1. Arfken, section 13.1, page 608, problems 13.1.3, 13.1.4.
2. Arfken, section 14.1, Bessel functions, pages 654–657, problems 14.1.2, 14.1.4 (a), 14.1.13.