

**MA 214 Calculus IV (Spring 2016)**  
**Section 2**

**Homework Assignment 1**

1. Boyce and DiPrima, p. 40, Problem 10 (c).
2. Boyce and DiPrima, p. 40, Problem 18.
3. Boyce and DiPrima, p. 40, Problem 20.
4. Boyce and DiPrima, p. 40, Problem 28.
5. Boyce and DiPrima, p. 41, Problem 30.
6. Boyce and DiPrima, p. 48, Problem 2.
7. Boyce and DiPrima, p. 48, Problem 16 (a), (c).
8. Boyce and DiPrima, p. 49, Problem 22.
9. Boyce and DiPrima, p. 49, Problem 24.
10. Boyce and DiPrima, p. 51, Problem 38 (a), (b).