MA 214 Calculus IV (Spring 2016)
Section 2

Homework Assignment 9

In your solutions please denote the Heaviside function by $H(t - c)$ instead of $u_c(t)$ (the notation adopted in the text of Boyce and Diprima).

1. Boyce and DiPrima, Section 6.3, p. 333, Problem 6.

2. Boyce and DiPrima, Section 6.3, p. 335, Problem 11.

3. Boyce and DiPrima, Section 6.3, p. 333, Problem 15 and Problem 17.

4. Boyce and DiPrima, Section 6.3, p. 333, Problem 23.

5. Boyce and DiPrima, Section 6.3, p. 335, Problem 37.

6. Boyce and DiPrima, Section 6.4, p. 340, Problem 3 (a).

7. Boyce and DiPrima, Section 6.4, p. 340, Problem 6 (a).

8. Boyce and DiPrima, Section 6.4, p. 340, Problem 9 (a).

9. Boyce and DiPrima, Section 6.4, p. 341, Problem 13 (a).

10. Boyce and DiPrima, Section 6.4, p. 341, Problem 15.