

Dartmouth College
Mathematics 23 - Assignment 22

1. Boyce and DiPrima Section 10.3: 2(b), 5(b), 6(b) (Note that you don't have to compute the Fourier series for these functions. Just sketch the graphs. Be sure to show clearly where the series converges at the jump points.)

2. Boyce and DiPrima Section 10.4: 9, 12 (Again, just have to sketch.)

3. Boyce and DiPrima Section 10.4: 15(a,b)

4. Boyce and DiPrima Section 10.4: 22(a,b).