

## HOMWORK ASSIGNMENTS

The letter  $L$  refers to the notes *Lectures on Ordinary Differential Equations*.  
The letters  $BD$  refers to the textbook by Boyce and DiPrima, 8th ed.

**HW 1 (Due Friday, April 6):** BD: 13, pg.39; BD 1, pg. 47; L:2.3.1; L:2.3.2;  
L:2.3.3; L:2.3.4;

**HW 2 (Due Friday, April 13):** BD: 25, pg. 65; BD: 27, pg 65; L:2.3.5,  
L:2.3.6, L2.3.7.

**HW 3 (Due Friday, April 20):** BD:13, pg 158; BD: 24, pg. 158; BD: 25,  
pg. 159; BD: 1, 2, pg. 142; BD: 1, 3, 8 pg. 164; BD 32, pg 165; BD 38,  
39 pg 166

**HW 4 (Due Friday, May 4):** BD 5, pg 203; BD 16, pg 204; BD 24, pg  
204; BD 17, pg 215; L:3.5.1; L:4.4.1; L:4.4.2;

**HW 5 (Due Friday, May 11):** L:5.5.1; L5.5.2; L:5.5.3; L:5.5.4.

**HW 6 (Due Friday, May 18):** L:5.5.5; L:5.5.6; L:6.8.1.

**HW 7 (Due Friday, May 25):** L:6.8.2; L:6.8.3

**HW 8 (Due Friday, June 1):** L:6.8.4; L:6.8.5, L:6.8.6

**HW 9 (Due Wednesday, June 6):** L:7.4.1; L:7.4.2; L:7.4.3; L:7.4.4.