

## MATH 250 Homework Assignments

The numbers below refer to the exercises at the end of the specified sections in the textbook “Elementary Differential Equations, **8th Edition**” by Boyce and DiPrima, published by John Wiley & Sons, Inc., ISBN: 978-0-471-43339-2.

HW	exercises	due date
1)	<b>1.1</b> # 3, 7, 9, 15, 18, 31; <b>1.3</b> # 2, 5, 6, 12, 17, 20; <b>2.1</b> 12, 13, 15, 18	9/3
2)	<b>2.1</b> # 22(b)(c), 25(b)(c), 30; <b>2.2</b> # 2, 4, 5, 6, 27, do (a) (c) for # 9, 11, 13, 18	9/8
3)	<b>2.3</b> # 2, 3, 5(a), 8, 9; <b>2.4</b> # 1, 3, 5, 7, 9, 12, 15, 21; <b>2.5</b> # 9, 10, 12, 13	9/15
4)	<b>3.1</b> # 1-4, 10, 11; <b>3.2</b> # 4, 8, 12, 14, 17; <b>3.3</b> # 2, 3, 5, 15, 17, 21	9/22
5)	<b>3.4</b> # 1, 3, 11-14, 18, 19 ; <b>3.5</b> # 3-5, 11, 14; <b>3.6</b> # 5-8;	10/8
6)	<b>3.6</b> # 14, 16, 17 18; <b>3.7</b> # 7, 9, 10, 12, 14, 16, 19;	10/13
7)	<b>3.8</b> # 7, 12, 14, 16, 19; <b>6.1</b> # 5(a)(b), 7, 8, 9, 10	10/20
8)	<b>6.2</b> # 3, 4, 5, 11, 12, 13, 17; <b>6.3</b> # 1, 2, 3, 4, 8, 9;	11/3
9)	<b>6.4</b> # 2, 5, 6, 7, 8; <b>6.5</b> # 2, 3, 5;	11/10
10)	<b>7.1</b> # 1, 4, 7 (a)(b); <b>7.2</b> # 22, 23; <b>7.3</b> # 15, 18, 19; <b>7.5</b> # 1, 2, 3 (no plots, no direction fields)	11/17
11)	<b>7.6</b> # 1, 2, 3 (no plots, no direction fields); <b>7.7</b> # 1, 3, 11; <b>7.8</b> # 1, 2, 3 (no plots, no direction fields), 7, 8 (no drawings)	12/1
12)	<b>9.1</b> # 1, 2, 3, 4;	