

Math 20580 Homework Assignments, Spring 2019
Part II: Differential equations (11th edition of Boyce and DiPrima)

Section	Homework
1.1 Boyce & DiPrima	1, 2 (draw these by hand)
1.2	1
1.3	1, 5, 6, 7, 11, 15, 17
2.1	1, 5, 11, 13, 15, 19, 21
2.2	2, 4, 5, 9, 15, 16, 19, 23
2.3	3, 6, 7, 12, 15, 16
2.4	1, 2, 5, 8, 9, 11, 19
2.5	2, 4, 5, 6, 15, 18, 19
2.6	1, 3, 4, 6, 7, 8, 15, 18, 20, 21
3.1	1, 4, 7, 9, 13, 16, 17
3.2	1, 4, 7, 8, 11, 14, 17, 23, 25, 27, 29
3.3	1, 2, 4, 5, 6, 9, 12, 13, 14, 21
3.4	1, 4, 6, 9, 10, 12, 14, 20, 21, 22
3.5	4, 5, 7, 8, 11, 13, 14
3.6	1, 3, 4, 8, 9, 12, 13
3.7	1, 2, 4, 6, 17
3.8	1, 2, 4, 6, 7