

Math 20580 Homework Assignments, Fall 2017
Part II: Differential equations (10th edition of Boyce & DiPrima)

| Section | Homework |
|---------|---|
| 1.1 | 1, 2 (draw these by hand) |
| 1.2 | 1 |
| 1.3 | 1, 7, 8, 9, 15, 19, 23 |
| 2.1 | 1, 5, 16, 21, 24, 29, 31 |
| 2.2 | 3, 6, 7, 9, 17, 19, 23, 29 |
| 2.3 | 5, 8, 9, 16, 19, 20 |
| 2.4 | 1, 3, 8, 11, 13, 15, 23 |
| 2.5 | 3, 5, 7, 9, 15, 18, 20 |
| 2.6 | 1, 3, 5, 9, 10, 12, 19, 25, 27, 28 |
| 3.1 | 1, 5, 9, 12, 17, 21, 23 |
| 3.2 | 1, 5, 9, 10, 14, 17, 22, 29, 32, 34, 38 |
| 3.3 | 2, 3, 5, 7, 8, 13, 17, 19, 20, 29 |
| 3.4 | 1, 5, 7, 11, 12, 16, 19, 25, 27, 30 |
| 3.5 | 5, 6, 10, 11, 15, 17, 19 |
| 3.6 | 1, 4, 5, 10, 11, 15, 17 |
| 3.7 | 1, 4, 7, 11, 24 |
| 3.8 | 2, 3, 6, 10, 11 |