

Mathematics 237 – Differential Equations Homework

<u>Section</u>	<u>Assigned</u>	<u>Suggested</u>
§1.1	20, 24, 36, 46	3, 5, 10, 15, 19, 23, 27, 28, 35, 45
§1.2	6, 14, 28, 36	3, 7, 18, 25, 27, 33, 35, 41, 43, 44
§1.3	12, 14, 22, 28	1, 5, 9, 11, 13, 18, 19, 25, 29
§1.4	6, 26, 36, 48	1, 9, 15, 17, 19, 21, 25, 39, 57, 64
§1.5	4, 12, 20, 36	2, 3, 7, 13, 23, 29, 33, 37, 42
§1.6	8, 16, 36, 48	3, 11, 21, 26, 33, 37, 51, 53, 57, 71
§2.1	10, 18, 28, 32	1, 3, 8, 9, 13, 21, 23, 27, 30, 31
§2.2	10, 20, 23, 29	1, 3, 5, 7, 9, 11, 19, 21
§2.3	2, 10, 12, 24	1, 7, 9, 11, 19, 25, 30
§2.4	6, 8, 18, 26	1, 3, 7, 9, 11, 19, 25
§3.1	8, 24, 36, 38	5, 15, 17, 21, 25, 29, 33, 39, 43
§3.2	8, 18, 24, 38	1, 9, 15, 19, 23, 27, 33, 36, 39, 41
§3.3	12, 24, 36, 38	1, 3, 5, 21, 29, 33, 35, 45, 49, 53
§3.4	6, 18, 22, 24	1, 5, 7, 15, 21, 27, 28, 29
§3.5	6, 28, 39, 52	3, 7, 11, 21, 25, 31, 36, 41, 47, 55
§3.6	2, 8, 22, 24	1, 7, 15, 17, 21, 25
§4.1	2, 14, 18, 20	3, 9, 11, 12, 15, 17, 21, 22
§4.2	4, 12, 30, 40	1, 5, 9, 11, 23, 41, 43, 45
§5.1	10, 30, 40, 42	1, 5, 7, 9, 13, 19, 21, 27, 36, 41
§5.2	6, 18, 26, 34	3, 7, 11, 15, 19, 25, 27, 29, 31, 39
§5.3	4, 10, 16, 24	1, 5, 7, 9, 13, 21, 23
§5.4	8, 16, 24, 28	1, 7, 9, 15, 21, 23, 27, 33, 35
§5.5	6, 8, 16, 34	3, 7, 11, 15, 17, 23, 27, 31, 35, 37
§5.6	12, 14, 28, 32	1, 5, 9, 15, 17, 21, 23, 27, 31, 33
§6.1	10, 20, 24, 30	1, 3, 5, 9, 13, 17, 23, 25, 27, 29
§6.2	4, 14, 26, 34	1, 7, 9, 11, 15, 21, 23, 31, 33, 35
§6.3	8, 9, 10, 32	1, 2, 4, 5, 6, 7, 20, 21, 22, 27, 33
§6.4	6, 8, 14, 20	1, 3, 5, 7, 9, 11, 13, 15, 17, 19
§7.1	6, 18, 28, 38	1, 5, 11, 15, 21, 27, 29, 31, 37, 41
§7.2	10, 16, 20, 34	1, 3, 7, 9, 15, 17, 25, 29, 33, 37
§7.3	8, 16, 24, 34	3, 9, 11, 13, 19, 21, 25, 31, 33, 37
§7.4	4, 12, 20, 32	1, 5, 9, 13, 17, 23, 29, 33, 37, 41
§7.5	8, 16, 34, 42	3, 9, 17, 19, 21, 23, 29, 31, 37, 41
§7.6	4, 10, 12, 14	1, 3, 5, 7, 9, 11, 13, 15, 17