

Text: William E. Boyce and Richard C. DiPrima

TEXT: *Elementary Differential Equations and Boundary Value Problems*
(10th edition with **WileyPlus** access code)

- Letter problems A,B,C,...are "Supplementary Problems" and "Projects" are the MATLAB projects. Download these from the MA 266 course webpage.
- The "*" problems have slightly different numbers in the other edition.

Lesson	Section	WileyPlus Online Problems	Hand-Graded Problems
1	1.1 & dfield8	11, 14, 15, 17, 19	2, 5
2	1.2 & 1.3	§1.2: 1, 8a; §1.3: 1, 2, 3, 4, 6, 18, 20	§1.3: 8, 11; A
3	2.1	1c, 13, 18, 23b, 28, 32	3, 24
4	2.2	1, 4, 9a, 22, 23	11, 14, 28
5	2.2 Homog. Eqns.	32b	36; B, C
6	2.3	3, 4	1, 2
7	2.3	20ab, 23abc	16, 21, 22, 29
8	2.4	2, 4, 7, 11, 18, 28	17, 22ab; D
9	2.5	3b, 3c, 12b, 12c, 17b	4, 22; E
10	2.6	1, 3, 6, 8, 10, 14, 16	18; F
11	2.7	1ad*, 4ad*	20abd
12	2.7	12, 17	G, H, I
13	3.1	1, 2, 6, 7, 10, 16, 17*, 23	19, 22
14	3.2	1, 5, 7, 9, 18, 24, 28*	13, 14, 25
15	3.3	1, 6, 8, 10, 11*, 19	17, 23
16	3.4	2, 4, 8, 14, 18b, 23	15, 25
17	3.5	1, 2, 5*, 8*, 10*, 16*, 18*, 20*	15*, 21a*, 22a*
18	3.6	2, 3, 10, 13	15, J
19	3.7	1, 3, 4, 6*	
20	3.7 & 3.8	§3.7: 17	§3.7: 9, 28; Project 1
21	3.8	6, 9, 10	7
22	4.1 & 4.2	§4.1: 3, 4, 6; §4.2: 11, 12, 19, 22, 31, 34	
23	4.3	2, 4, 6, 10, 12, 16, 18	K; Project 2
24	6.1	1, 4, 10, 12	5b, 8, 15
25	6.2	1, 5, 8, 11, 19, 24, 26	10, 21
26	6.3	13, 14, 17, 19, 22	1, 2, 18, 21, 23
27	6.4	1a, 2a, 3a, 6a, 9a, 11a, 12a	
28	6.5	1a, 4a, 8a, 11a	14ab; L
29	6.6	6, 8, 10, 14, 17	4, 5
30	7.1 & 7.2	§7.1: 1, 2, 10a; §7.2: 2c	§7.2: 22, 23; M
31	7.3 & 7.4	§7.3: 13, 16	§7.3: 17, 20
32	7.5	9, 15	1, 4; N
33	7.6	1a, 10, 16ab*	2, 6; Project 3
34	7.8	1c, 7a, 9a	O
35	7.9	3, 7	P