

TEXT: *Elementary Differential Equations and Boundary Value Problems*,  
(10<sup>th</sup> edition with **WileyPlus access code**)

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