

## MA 26200 - Assignment Sheet - Fall 2017

**TEXT:** *Differential Equations and Linear Algebra Package Purdue University* by Stephen Goode. ISBN: 9781269573788 Edition 1.  
 WebAssign login: [www.webassign.net/purdue/login.html](http://www.webassign.net/purdue/login.html)

The book has two types of problems in each section, numbered 1,2,... in both cases. The first set is TRUE/FALSE review; the second multiple choice questions. Below,

- WebAssign TRUE/FALSE questions are listed in parentheses;
- WebAssign multiple choice problems in usual font, in the same column as TRUE/FALSE questions;
- Handwritten problems in **BOLD** In a separate column).

Lesson	Sections	WebAssign Problems	Handwritten Problems
1	<b>1.1 + 1.2</b>	Page7 (4,5,9); #2,3,5 + Page19 #20,22,36	Page19 <b>#24</b>
2	<b>1.3 + 1.4</b>	Page30 (1,3); #3,6,16,34 only	Page30 <b>#14</b>
3	<b>1.4 + 1.5</b>	Page39 (3,7); #4,6,11,14,18,27 + Page47 (3,6); #2,6,14	Page41 <b>#23</b>
4	<b>1.6 + 1.7</b>	Page55 (2,4); #2,6,14,18,30 only	Page56 <b>#25</b>
5	<b>1.7 + 1.8</b>	Page65 (5,6); #2,10 + Page75 (3,5,7); #12,18,26,30,38,50	Page66 <b>#7</b> + Page 77 <b>#56,61</b>
6	<b>1.9</b>	Page88 (3,6,9); #4,8,11,18,24,28	Page89 <b>#30,31</b>
7	<b>1.11 + 1.12</b>	Page103 #1,4,6,10,14 + Page107 #1,42	Page104 <b>#16</b> + Page109 <b>#46</b>
8	<b>2.1 + 2.2</b>	Page118 #8,11,22 + Page130 (5,7,8); #4,8,19	Page119 <b>#27</b> + Page132 <b>#34</b>
9	<b>2.2 + 2.3</b>	Page131 #16,17,27,42 + Page138 (4)	Page131 <b>#18</b> + Page139 <b>#11</b>
10	<b>2.4</b>	Page149 (4,5,6,8,9); #3,6,7,20,22,25	Page149 <b>#11,13</b>
11	<b>2.5</b>	Page159 (2,5,6); #2,10,18,22	Page160 <b>#23</b>
12	<b>2.5 + 2.6</b>	Page170 (2,5,6,7,9); #6,18,20	Page160 <b>#26,47</b> + Page171 <b>#26</b>
13	<b>3.2</b>	Page209 (1,2,3,5); #1,6,20,21,24,30,35	Page211 <b>#43,54</b>
14	<b>3.3</b>	Page222 (4,5,6,7); #7,9,15,17	Page223 <b>#20,21</b>
15	<b>3.3</b>	Page223 #22,27,36,42,45	Page223 <b>#32,44</b>
16	<b>4.2</b>	Page249 (2,3,6,7); #1,2,3,5,12	Page250 <b>#16</b>
17	<b>4.3</b>	Page256 (1,2,5,7,8); #3,5,6,20,22	Page257 <b>#18,24</b>
18	<b>4.4</b>	Page265 (1,3,8,10); #1,2,3,8	Page265 <b>#9,13,28</b>
19	<b>4.5</b>	Page279 (1,2,3,5,8); #7,8,14,30	Page280 <b>#32,36</b>
20	<b>4.6</b>	Page291 (4,6,7,11); #3,4,8,12	Page291 <b>#6,17</b>
21	<b>4.6 + 4.8</b>	Page292 #19,23,28 + Page306 (4,5); #8, 10	Page292 <b>#24</b> + Page307 <b>#12</b>
22	<b>5.1</b>	Page351 (2,4,5); #1,4,11,14,23(b)	Page353 <b>#29,30</b>
23	<b>5.3</b>	Page367 (1,2,3); #1,2,3,17	Page368 <b>#14</b>
24	<b>5.6</b>	Page397 (2,3,4,5,7,9); #5,7,9,15,28	Page399 <b>#31,32</b>
25	<b>5.7</b>	Page406 (4,5,6); #1,3,5,7,19	Page407 <b>#29,33</b>
26	<b>6.1 + 6.2</b>	Page458 (3,7); #1,3,5,6,9,13,31 + Page468 (2,3,4,5,8)	Page459 <b>#32,36</b>
27	<b>6.2</b>	Page468 #17,19,27,35	Page459 <b>#33</b> + Page468 <b>#26,37</b>
28	<b>6.3</b>	Page480 (1,2,3,5,8)	Page481 <b>#20,23</b>
29	<b>6.3</b>	Page480 #1,3,4,17,19,21,26	Page481 <b>#29</b>
30	<b>6.5</b>	Page494 (2,4,5,8,9); #1,2,3,4,5	Page481 <b>#31</b>
31	<b>6.7</b>	Page512 #1,2,4,5,16	Page513 <b>#30</b>
32	<b>6.7</b>	Page512 #19,23,28,29	Page512 <b>#21</b>
33	<b>6.9</b>	Page528 #1,3,9(b),14,15	Page529 <b>#6,16</b>
34	<b>7.1 + 7.2</b>	Page540 (6); #1,3,9,15,17 + Page544 (2,4,5); #12	Page540 <b>#7,19</b> + Page545 <b>#1,5,8</b>
35	<b>7.3</b>	Page551 #1,3,4	Page552 <b>#7</b>
36	<b>7.4</b>	Page559 (2,3,4,5); #1,3,17	Page560 <b>#20,22</b>
37	<b>7.6</b>	Page576 (3,4); #1,3,8	Page577 <b>#10</b>