

### Mathematics 153, Spring 2003: Assigned Text Problems:

All problems are from the fourth edition of *Stewart*. Due dates for problems will be given in lecture. Underlined problems are assignments to be handed in for grading. The list is only partial so far; expect the full list by Feb. 4.

Section	Problems
6.1	17,21, <u>40</u>
6.2	3,5,7, <u>14</u> ,17,23, <u>24</u> ,25, <u>26</u> ,49,51,53,54
6.3	1,2, <u>4</u> ,7,8,9,12, <u>18</u> ,33,37,41
6.4	3,5,7, <u>12</u> ,13, <u>18</u> ,19
6.5	5,7,9
7.1	5,6,7,9,11, <u>12</u> , <u>16</u> ,17,31,37,38,41,51,58
7.2	1, <u>2</u> ,7, <u>14</u> ,21,22,23,27,41,62
7.3	1, <u>4</u> ,7,13,16,27
7.4	1,3,9,11,15,19, <u>20</u> ,23,31,41,43,49, <u>52</u> ,62
7.5	1,3,7, <u>10</u> ,17,19,20,23,31,35,41, <u>74</u>
7.7	1, <u>4</u> ,15,21, <u>22</u> ,29,32,35,42
7.8	2,5,6,7,9, <u>10</u> ,11,15,19, <u>24</u> ,33,49,51, <u>54</u>
8.1	2,3,5, <u>8</u> ,11,23, <u>32</u> ,39
8.2	1, <u>4</u> ,5,6, <u>16</u> ,17,27,31,33
9.1	1,3, <u>4</u> ,7,9, <u>10</u>
9.2	1,3,4,5,6,9,11
9.3	1,4,5,11,15, <u>16</u> ,17,27,31, <u>34</u> ,37a)
9.4	3, <u>4</u> ,5,9, <u>10</u> ,11,13,14
11.1	15,18,19, <u>20</u> ,21,23,24,29,32,43,44,59,61, <u>62</u>
11.2	9,11,12, <u>14</u> , <u>16</u> ,17,21,22,23,25,27,29, <u>38</u> ,52,61,62
11.3	1,3, <u>4</u> ,7,13,16,17,19,27, <u>28</u> ,31, <u>32</u> ,34
11.4	3, <u>4</u> ,5,6,9,13,17, <u>18</u> ,20,25,27,29,33, <u>36</u> ,45
11.5	3,7, <u>8</u> ,12,17, <u>22</u> ,23,27,31
11.6	2, <u>4</u> ,5, <u>6</u> ,11, <u>12</u> ,19,20,24,25,31,32
11.7	1,4,5, <u>14</u> ,15,18,21,26
11.8	3,5,7, <u>10</u> , <u>14</u> ,21,23,28,30,35,39
11.9	3, <u>4</u> ,5, <u>8</u> ,13, <u>14</u> ,25,29,39
11.10	<u>4</u> ,5,9,16,17,21, <u>22</u> ,25,26,37, <u>40</u> ,41,45,49,52
11.11	7,11, <u>14</u>
11.12	3,5,13, <u>14</u> ,17,22,25, <u>26</u> ,27,28,29
10.1	3, <u>6</u> ,9,11, <u>14</u> ,16,19,35
10.2	5,8,11,19,27, <u>28</u> ,31
10.3	3,5, <u>8</u> ,16,17,21
10.4	2,3,7, <u>10</u> , <u>18</u> ,41,44,59,63
10.5	5, <u>10</u> ,14,21,25,28,45