

HOMEWORK CHART 6 – Differential Equations

Remember to check the web page for adjustments to the homework schedule if we miss class unexpectedly.

Date Due

10/18		<p><i>Read Sec. 6.1, pg. 406-409 only</i> Problem Sheet 6: 1 - 9 Pg. 411-414 Exercises: 57, 59</p>
10/19		<p><i>Read Sec. 6.1, pg. 410 only</i> Problem Sheet 6: 10 - 12 Pg. 411-414 Exercises: 58, 60, 83a</p>
10/20		<p><i>Read Sec. 6.2, pg. 415 only</i> <i>Read Sec. 6.3, pg. 423-424 only</i> Pg. 411-414 Exercises: 1, 5, 12 Pg. 420-422 Exercises: 1, 4, 5, 8 Pg. 431-433 Exercises: 16, 22, 23 Problem Sheet 6: 13, 14</p>
10/21		<p><i>Read Sec. 6.2, pg. 416-418 only</i> Pg. 420-422 Exercises: (Ignore textbook instructions. Write, but DO NOT SOLVE, the differential equation that models the verbal statement.) 11, 12, 13, 14 Problem Sheet 6: 15, 16, 17, 18, 19, 20</p>
10/24		<p><i>Read Sec. 6.2, pg. 419 only</i> <i>Read Sec. 6.3, pg. 427 only</i> Pg. 420-422 Exercises: 10 Pg. 431-433 Exercises: 24 Problem Sheet 6: 21, 22, 23, 24</p>
10/26		<p><i>Read Sec. 6.3, pg. 429 only</i> Pg. 431-433 Exercises: 60ab, 61ab, 75bcd, 78bd Problem Sheet 6: 25abc, 26</p>
10/27	*	QUIZ on Sec. 6.1 to 6.3a
10/28		<p><i>Read Sec. 8.5, pg. 554-557 only</i> Pg. 561-562 Exercises: 7, 15, 18, 29, 30 Problem Sheet 6: 27, 28</p>

11/1		Pg. 431-433 Exercises: 82 Problem Sheet 6: 25de, 29, 30
11/2	*	Problem Set - 6 <i>Read Sec. 7.1, pg. 448-451 only</i> Pg. 454-457 Exercises: (Set up the integral only. DO NOT solve.) 1, 2, 5, 6 Pg. 454-457 Exercises: (Do not use TI-CAS.) 7, 11, 16, 23, 27 Pg. 454-457 Exercises: (Use TI-CAS.) 30, 38, 48, 77, 79 Problem Sheet 6: 31
11/3		<i>Read Sec. 7.1, pg. 452-453 only</i> Pg. 454-457 Exercises: 14, 31, 33, 59, 83, 103 Problem Sheet 6: 32, 33
11/7	**	TEST on Sec. 6.1 to 6.3 and 7.1b
11/8		No assignment - (Work on Laboratory Assignment - 7)