Math 3B (Analytic Geometry and Calculus II) Homework Assignments
Jim Riley – Spring 2012
Textbook: Stewart, *Calculus: Early Transcendentals*, 6th Edition

The last in-class homework collection date was Monday, May 21.

You can turn in late homework (for partial credit) and unassigned problems (for extra credit) up through Friday, May 25. Feel free to slide your papers under my office door (CAB 257) if I'm not around.

Date assigned	Section number or pages	Problems
Tuesday, 1/24/12	7.1	1 through 8
Wednesday, 1/25/12	7.1	9 – 35 odd, 57
Friday, 1/27/12	7.2	4, 7, 9, 10 (can turn in problem 10 with the next set)
Monday, 1/30/12	7.2	1, 5, 13 – 45 every other odd; 56
Tuesday, 1/31/12	No new homework	
Wednesday, 2/1/12	7.3	9, 11, 13, 17, 19
Friday, 2/3/12	7.3	21, 25, 29, 33
Monday, 2/6/12	No new homework	
Tuesday, 2/7/12	7.4	1 – 13 odd, 17
Wednesday, 2/8/12	7.4	21, 25, 29, 33
Monday, 2/13/12	7.5	Choose any 10 odd-numbered problems from section 7.5. Show every approach you try, even the ones (if any) that don't work. You can use the solution manual and/or technology, but try something else first!
Tuesday, 2/14/12	7.6	1 – 29 every other odd; 35, 37, 39, 41; try #44 if you want to stump Wolfram Alpha
Wednesday, 2/15/12	7.7	7, 9, 11, 13, 15, 31, 33, 35
Friday, 2/17/12	No new homework	
Tuesday, 2/21/12	7.8	1 – 13 odd; 27, 29, 31, 49, 51
Monday, 2/27/12	From Friday's test, rework each problem that you lost more than 2 points on. Do this on separate paper, not your test paper. You'll be turning your test paper in along with your homework (and you will get it back again).	
Tuesday, 2/28/12	8.1	1 – 19 odd; 35, 39

Wednesday, 2/29/12	8.2	1(a), 3(a), 5, 7, 9, 25
Friday, 3/2/12	8.3	1, 3, 5, 7, 9, 11, 15
Monday, 3/5/12	9.1	1, 3, 5
Tuesday, 3/6/12	9.1	7, 9, 11
Wednesday, 3/7/12	9.2	1, 3, 4, 5, 6, 7
Friday, 3/9/12	9.3	1 – 21 odd, 35
Monday, 3/12/12	9.3	39, 41, 43 (you can take until Monday, March 19 to turn these in, since they're pretty long)
Tuesday, 3/13/12	9.5	5 – 19 odd
Wednesday, 3/14/12	9.5	23
Friday, 3/16/12	10.1	1 – 21 odd
Monday, 3/19/12	10.1	45
Tuesday, 3/20/12	No new homework	
Wednesday, 3/21/12	Take-home test due *Monday*	
Friday, 3/23/12	10.2	1, 3, 5, 7, 11, 13, 15, 17, 19
Monday, 3/26/12	10.2	31, 33, 35
Tuesday, 3/27/12	No new homework (went over the test in class)	
Wednesday, 3/28/12	10.2	37, 39, 41, 43, 45, 57, 59
Monday, 4/9/12	10.3	1 – 49 every other odd
Tuesday, 4/10/12	No new homework	
Wednesday, 4/11/12	10.3	57, 59, 61, 63
Friday, 4/13/12	10.4	5, 7, 9, 17, 45, 47, 49
Monday, 4/16/12	10.4	21, 23, 27, 41 (you might want to wait until after Tuesday's lecture to do 41)
Tuesday, 4/17/12	10.5	1, 3, 5, 7, 9, 31, 33, 35
Wednesday, 4/18/12	No new homework	
Friday, 4/20/12	10.5	11, 17, 21, 37, 43, 49 (last assignment due on Tuesday, April 24)
Monday, 4/23/12	11.1	1 – 15 odd (not due until Monday, April 30)
Tuesday, 4/24/12	11.1	17, 19, 47, 49, 51
Wednesday, 4/25/12	11.1	21 – 43 odd
Friday, 4/27/12	11.2	3 – 8 all (this set isn't due until Monday, May 7)
Monday, 4/30/12	11.2	13 – 37 every other odd
Tuesday, 5/1/12	11.3	3 – 19 odd
Wednesday, 5/2/12	11.3	31, 33, 35
Wednesday, 5/2/12	11.4	1 – 15 odd, 29
Friday, 5/4/12	11.4	17 – 27 odd, 33
Friday, 5/4/12	11.5	3, 5, 7, 9
Monday, 5/7/12	11.5	11, 15, 19, 23, 25, 27
Monday, 5/7/12	11.6	1 – 11 odd
Tuesday, 5/8/12	11.6	13 – 27 odd

Wednesday, 5/9/12	11.7	1 – 15 odd, 17 – 33 every other odd except 29
Friday, 5/11/12	11.8	1 – 15 odd, 19, 23, 27, 33
Monday, 5/14/12	11.9	1 – 11 odd
Tuesday, 5/15/12	I forgot to assign anything in class, but you can start on the assignment below.	
Wednesday, 5/16/12	11.9	13, 15, 23, 25, 27, 35 (On 35(b), use the fact that the only solutions of $f'(x) = f(x)$ are $f(x) = Ke^x$, which mean you just need to show that $K = 1$.)
Wednesday, 5/16/12	11.10	1, 3, 5, 7, 9
Friday, 5/18/12	11.10	13, 15, 17, 29, 31, 35, 47

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