MATH 1300 VECTOR GEOMETRY AND LINEAR ALGEBRA
A04 , Slot 12
Winter 2010

Instructor: Darja Kalajdzievska

Office: 427 Machray Hall   **Telephone** : 272-1609

Office Hours: Mon: 1:30-3, Tues: 11:30-12:30, and Wed: 1:30-3
                                  (or by appointment)

Web page: http://server.maths.umanitoba.ca/homepages/kalajdzi/

There will be 5 tutorial quizzes (tests) with the best 4 out of the 5 counting (no make up tests). They will be done the last 20 or 25 minutes of the tutorial hour.
The tutorial quizzes are worth 10% of the final mark.
Tutorials for section A04 start on January 11 (Monday).

Tentative dates for the tutorial quizzes are:

 Tutorial Quizzes: #1 January 18
                      #2 February 1
                      #3 March 1
                      #4 March 15
                      #5 March 29

Midterm exam: February 22 (Monday) 5:30-6:30 p.m.

Exercises from the textbook that are assigned for homework are on the back of this page and will also be posted on my web page. They are a good guideline for questions during the tutorial hour.

MATH 1300, Winter 2010 Suggested Problems for Homework

The following is a list of problems from the textbook (Elementary Linear Algebra by Anton) and should be regarded as an initial guide. Most of them have short answers at the end of the textbook. It is up to each individual student to decide if he/she needs to occasionally modify the list (by including or excluding problems from the exercise sets in the textbook). In general, doing more problems improves your understanding of the material and your chances to get a higher mark.

Section	Pages	Exercises
1.1	6-8	1-11 odd, 14
1.2	19-23	1-14 even, 17-19, 22, 26, 27, 31, 32
1.3	34-38	1- 6, 12-14, 18, 21, 29, 32
1.4	48-51	3, 4, 7, 8, 12, 14, 17, 20, 21, 29, 31, 35, 36
1.5	57-60	1-3, 6-8, 10, 13, 17, 22, 23
1.6	66-68	1-6, 9, 12, 17, 21-23, 27, 29
1.7	73-76	1, 3, 7, 10, 15, 19, 30
2.1	94-96	1, 2, 5, 7, 10, 13, 16-19, 25, 27, 35
2.2	101-103	1- 5, 12, 19
2.3	109-111	1- 4, 6, 9, 12, 20, 22
3.1	130-131	1(a)-(c), 2(a),(b),(g),(i), 3(a),(b),(f), 4, 6, 10, 11, 21
3.2	134-135	1(a),(b),(d),(e), 2(a),(c), 3, 6, 7, 11, 16
3.3	142-144	1(a),(c)- 6(a),(c), 8-10, 12, 13, 16, 17, 25, 27, 31
3.4	153-155	1-4, 8-10, 12, 15, 17, 21, 24, 37
3.5	162-165	1-41 odd, 47, 48, 51, 52
4.1	178-180	1, 2, 4, 6, 9, 11, 14, 16 , 20
5.1	226-229	1-17 odd, 18, 27, 28, 31
5.2	238-240	1-3, 5(b),(d), 6(a)-(c), 7, 9(a),(b)-11(a),(b),13,14,16,24,25
5.3	248-250	1, 2(a),(b)-4(a),(b), 6(a), 7, 9, 12, 15, 19, 24
5.4	263-265	1-3, 4(a),(b), 5, 7, 10, 13, 18, 20, 22, 32, 36
5.5	276-278	1, 4, 6(a)-(c), 7(a),(b)- 9(a),(b), 11, 13, 16