

MATH 1300 VECTOR GEOMETRY AND LINEAR ALGEBRA
A04, Slot 9
Fall 2018

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There will be 5 tutorial quizzes (tests) with the best 4 out of the 5 counting (no make up tests for any reason). 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 the week of September 10.

Tentative weeks with tutorial quizzes, done during the lab are:

Tutorial Quizzes week of: #1 September 17

#2 October 1

#3 October 15

#4 November 5

#5 November 26

Midterm exam: October 23 (Tuesday) 5:45-6:45 p.m. in multiple rooms to be announced in class few weeks before the midterm.

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.

Office Hours: Mondays 1:30 – 2:30 and Tuesdays 2:30 – 3:30, or by appointment

MATH 1300, Fall 2018 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. 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	page	Exercises
1.1	8	1-11 odd, 14
1.2	22	1-14 even, 17-19, 22, 26, 27, 31, 32
1.3	36	1- 6, 12-14, 18, 21, 29, 32
1.4	49	3, 4, 7, 8, 12, 14, 17, 20, 21, 29, 31, 35, 36
1.5	58	1-3, 6-8, 10, 13, 17, 22, 23
1.6	66	1-6, 9, 12, 17, 21-23, 27, 29
1.7	72	1, 3, 7, 10, 15, 19, 30
2.1	111	1, 2, 5, 7, 10, 13, 16-19, 25, 27, 35
2.2	117	1- 5, 12, 19
2.3	127	1- 4, 6, 9, 12, 20, 22
3.1	140	1(a), 2(b), 3(a), (b), 6, 10, 11, 15, 16, 17, 21, 23
3.2	153	1(a), (b), 2(a), (b), 3, 6, 7, 9, 11, 16, 17, 27, 28
3.3	162	1(a), (c), 6, 8-10, 12, 13, 16, 17, 21, 25, 27, 31
3.4	170	1-4, 8-10, 12, 15, 17, 21, 24
3.5	179	1-29 odd, 33, 37
1.8	82	1, 5, 7, 9, 13, 15, 19, 21
4.9	268	1, 3, 5, 9, 13, 15
5.1	300	1-13 odd
5.2	311	1-7 odd