

640:250 Introduction to Linear Algebra

The following problems are taken from the Textbook: Elementary Linear Algebra, A Matrix Approach 2ed, by Spence, Insel and Friedberg.

Past homework:

Sect 1.1 : #1,#3,#5,#17,#23,#82	(#1 and #23 were graded)
Sect 1.2 : #1,#3,#46,#63	(#3 and #63 were graded)
Sect 1.3 : #3,#9,#11,#47,#55	(#3 and #55 were graded)
Sect 1.4 : #3,#11,#17,#37,#46	(#17 and #37 were graded)
Sect 1.6 : #3,#17,#25,#33,#70	(#17 and #33 were graded)
Sect 1.7 : #5,#15,#23,#39,#64	(#5 and #39 were graded)
Sect 1.7 : #72,#74,#82,#87	(#82 and #87 were graded)
Sect 2.1 : #5,#11,#19,#23,#25,#31,#38	(#11 and #25 were graded)
Sect 2.1 : #42,#45,#49	(#45 was graded)
Sect 2.3 : #1,#13,#17,#23,#33,#38,#54	(#1, #17 and #38 were graded)
Sect 2.4 : #7,#41,#46,#47	(#7 and #46 were graded)
Sect 2.5 : #9	
Sect 2.6 : #5,#13,#33,#38,#46	(#46 was graded)
Sect 3.1 : #1,#3,#9,#13,#27	(#1 and #13 were graded)
Sect 3.2 : #21,#27,#33,#40,#41	(#27 and #41 were graded)
Sect 4.1 : #5,#9,#29,#33,#46,#57,#93	(#5 and #46 were graded)
Sect 4.2 : #7,#19,#27,#36	(#7 and #36 were graded)
Sect 4.3 : #1,#11,#27,#44	(#11 was graded)
Sect 5.1 : #3,#13,#43	(#13 was graded)
Sect 5.2 : #21,#41,#77	(#41 was graded)
Sect 5.3 : #7,#15,#19,#50,#61	(#15 and #50 were graded)
Sect 6.1 : #3,#5,#13,#17,#95	(#3 and #17 were graded)

Current homework, due 12/11/2019

Sect 6.2 : #13,#17,#21,#29,#50
Sect 6.3 : #1,#11,#19,#21,#45

The homework due 12/11 is the last homework for this course. The final exam takes place Monday 12/16 from 8pm until 11pm in our regular lecture hall. The exam covers all material taught during the semester. In preparation for this exam, I suggest reviewing the two midterms, the homework and the earlier review problems I listed. You may also look at the following problems, corresponding to material covered after the last midterm:

Sect 5.5 : #7,#8,#9,#23,#45,#53,	Sect 6.1 : #76–80,#98,
Sect 6.2 : #15,#19,#31,#39,	Sect 6.3 : #8,#13,#52–56,
Sect 6.4 : #1,#3,#5,#17,#36,	Sect 6.5 : #5,#7,
Sect 6.6 : #17,#19	