

# Linear Algebra 2270-1

## Fall Semester 2007

Midterm 1 [Sep 26]

Av1=

Midterm 2 [Oct 31]

Av2=

Midterm 3 [Nov 28]

Av3=

Final Exam [Dec 11]

AvFin=

Average of dailies including maple labs:

AvDaily=

$$\text{Final Grade: } \frac{70}{100} \left( \frac{\text{Av1} + \text{Av2} + \text{Av3} + \text{AvFin} + \text{AvFin}}{5} \right) + \frac{30}{100} \text{AvDaily} = \text{  }$$

Questions: 581-6879, Office: 113 JWB. Email ggustaf@math.utah.edu.

### Chapter 1 Aug 20 to Sep 05

22 Aug: 1.1, 19 , 26

24 Aug: 1.1, 30 , 32

27 Aug: 1.2, 7 , 18 , 22

29 Aug: 1.2, 27 ,

28 , 30 , 42

31 Aug: 1.3, 23 , 26 ,

03 Sep: 1.3, 27 , 28 , 48a

04 Sep: Ch1 Review, 1 , 3 ,

7 , 11 , 15

05 Sep: Ch1 Review, 19 , 23 ,

27 , 29 , 35

### Chapter 2 Sep 7 to 28

07 Sep: 2.1, 5 , 12 , 13 ,

10 Sep: 2.1, 14 , 39 , 40

12 Sep: 2.2, 17 , 22 , 34 ,

14 Sep: 2.2, 43 , 44 , 49

17 Sep: 2.3, 14 ,

28 , 31 , 34

19 Sep: 2.4, 13 ,

16 , 30 , 37

21 Sep: 2.4, 40 ,

52 , 58 , 63

24 Sep: Ch2 Review, 3 ,

15 , 25 ,

25 Sep: Ch2 Review, 39 ,

41 , 49

26 Sep: Exam 1, 5 problems. See sample. 28

Sep: Maple, L1.1 , L1.2

### Chapter 3 Oct 1 to Oct 22

03 Oct: 3.1, 12 ,

22 , 38 , 50

05 Oct: 3.2, 18 ,

22 , 46 , 48

17 Oct: 3.3, 10 ,

24 , 52 , 64

19 Oct: 3.4, 18 ,

30 , 46

22 Oct: Ch3 Review, 28 , 44 ,

49

### Chapter 4 Oct 23 to Oct 31

24 Oct: 4.1, 20 , 26 , 38

26 Oct: Maple, L2.1 , L2.2 ,

L2.3

29 Oct: 4.2, 13 , 20 , 34

30 Oct: 4.3, 2 , 30 , 60 ,

64

31 Oct: Exam 2, 5 problems. See sample.

**Chapter 5 Nov 1 to Nov 13**

05 Nov: 5.1, 10 , 26 , 34

07 Nov: 5.2, 14 , 20 , 34

09 Nov: 5.3, 11 , 20 , 26 ,  
30b

12 Nov: 5.4, 5 , 16 , 20   
(maple assist ok)

13 Nov: 5.5, 10 , 24

**Chapter 6 Nov 14 to Nov 19**

14 Nov: 6.1, 16

16 Nov: 6.2, 13 , 31

19 Nov: 6.3, 14

**Chapter 7 Nov 20 to Dec 3**

20 Nov 7.1, 10 , 34

21 Nov: 7.2, 8 , 12

26 Nov: 7.3, 14 , 18

27 Nov: 7.4, 16 , 18

28 Nov: Exam 3, 5 problems. See sample.

30 Nov: 7.5, 26 , 30 , 32

03 Dec: 7.6, 6 , 20

**Chapter 8 Dec 4 to Dec 7**

04 Dec: 8.1, 6 , 10 , 28

04 Dec: Maple, L3.1 , L3.2 ,  
L3.3

05 Dec: 8.2, 12 , 20

07 Dec: 8.3, 14 , 17 , 18 ,  
26

**Chapter 9 Apr 17 to 24**

Not due: 9.1, 4 , 12 , 30 ,  
49

Not due: 9.2, 12 , 24 , 32

Not due: 9.3, 6 , 30 , 48

10 Dec: All extra credit problems due by  
9pm under the door 113 jwb.

11 Dec: Final exam 7:30am JTB 120

See the study guide and sample exams.

**Policy on Dailies:** The highest 125 boxes will be counted. The lowest 8 of the 133 boxes will be dropped. Any record with less than 40 daily and lab scores earns a grade of **E**, regardless of midterm and final exam scores. Deadlines set at web site [www.math.utah.edu/~gustafso/](http://www.math.utah.edu/~gustafso/). Work not in the stack being graded is late and it earns a grade of zero.

**Policy on Exams:** The final exam is doubled before determining the exam average, to count like two midterms.

**Grading Scale:** A = 95-100, A- = 92-94, B+ = 88-91, B = 84-87, B- = 80-83, C+ = 75-79, C = 65-74, C- = 60-64.