

Linear Algebra 2270-3

Fall Semester 2008

Midterm 1 [Sep 30]

Av1=

Midterm 2 [Nov 04]

Av2=

Midterm 3 [Dec 2]

Av3=

Final Exam [Dec 17]

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 25 to 29

27 Aug: 1.1, 19 , 26

27 Aug: 1.1, 30 , 32

29 Aug: 1.2, 7 , 18 , 22

29 Aug: 1.2, 27 ,

28 , 30 , 42

02 Sep 1.3, 23 , 26 ,

02 Sep: 1.3, 27 , 28 , 48a

05 Sep: Ch1 Review, 1 , 3 ,

7 , 11 , 15

05 Sep: Ch1 Review, 19 , 23 ,

27 , 29 , 35

Chapter 2 Sep 2 to 10

08 Sep: 2.1, 5 , 12 , 13 ,

08 Sep: 2.1, 14 , 39 , 40

10 Sep: 2.2, 17 , 22 , 34 ,

10 Sep: 2.2, 43 , 44 , 49

12 Sep: 2.3, 14 ,

28 , 31 , 34

15 Sep: 2.4, 13 ,

16 , 30 , 37

15 Sep: 2.4, 40 ,

52 , 58 , 63

17 Sep: Ch2 Review, 3

15 , 25 ,

17 Sep: Ch2 Review, 39 ,

41 , 49

19 Sep: Maple, L1.1 , L1.2

Chapter 3 Sep 12 to 23

22 Sep: 3.1, 12 ,

22 , 38 , 50

24 Sep: 3.2, 18 ,

22 , 46 , 48

29 Sep: 3.3, 10 ,

24 , 52 , 64

30 Sep: Exam 1, Five problems on ch1,2.
See sample.

03 Oct: 3.4, 18 ,

30 , 46

06 Oct: Ch3 Review, 28 , 44 ,

49

Chapter 4 Sep 24 to Oct 3

08 Oct: 4.1, 20 , 26 , 38

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

L2.3

10 Oct: 4.2, 13 , 20 , 34

11-19 Oct: Fall Break

24 Oct: 4.3, 2 , 30 , 60 ,

64

Chapter 5 Oct 6 to 22

29 Oct: **5.1**, 10 , 26 , 34
 31 Oct: **5.2**, 14 , 20 , 34
 04 Nov: Exam 2, Five problems. See sample.
 07 Nov: **5.3**, 11 , 20 , 26 ,
 30b
 10 Nov: **5.4**, 5 , 16 , 20
 (maple assist ok)
 12 Nov: **5.5**, 10 , 24

Chapter 6 Oct 24 to 29

14 Nov: **6.1**, 16
 17 Nov: **6.2**, 13 , 31
 19 Nov: **6.3**, 14

Chapter 7 Oct 31 to Nov 18

21 Nov **7.1**, 10 , 34
 24 Nov: **7.2**, 8 , 12
 26 Nov: **7.3**, 14 , 18
 01 Dec: **7.4**, 16 , 18

02 Dec: Exam 3, Five problems. See sample.

05 Dec: **7.5**, 26 , 30 , 32

05 Dec: **7.6**, 6 , 20

Chapter 8 Nov 21 to 26

08 Dec: **8.1**, 6 , 10 , 28

09 Dec: **Maple**, L3.1 , L3.2 ,
 L3.3

10 Dec: **8.2**, 12 , 20

12 Dec: **8.3**, 14 , 17 , 18 ,
 26

Chapter 9 Dec 1 to 9

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

Not due: **9.2**, 12 , 24 , 32

Not due: **9.3**, 6 , 30 , 48

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

17 Dec: Final exam 7:30am LCB 215

See the study guide and sample exams.

Policy on Dailies: The highest 131 boxes will be counted. The lowest 8 of the 139 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/. 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.