

THE COURSE OUTLINE FOR MATH 304, SECTION 02

SEMESTER: SPRING 2008

TIME: MWF 10:50-11:50 and T 10:05-11:30

PLACE: S2 337

Instructor: Visiting Asst. Prof. Adrian Vasiu

TA: Graduate Student Gina Baird

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Office hours:

Mo: 4:20–5:00

Tu: 1:20–2:00

Wed: 2:20–3:00

Th: 12:20–1:00

Fr: 3:20–4:00

Texts:

M. Brin, *MATH 304, Linear Algebra*, Fall 2007, Dept. of Mathematical Sciences, Binghamton Univ.

Goal: We will cover Chapters 1 to 6.

Prerequisites: The standard prerequisite is Math 221 (Calculus I).

Exams: There will be two mid-term exams of 60 minutes and a final exam of 120 minutes. The two mid-term exams are scheduled for **Friday, February 22** and **Wednesday, April 2**. The final exam will be scheduled shortly for **Monday, May 12, 8:30–10:30**. Each mid-term exam will be worth 100 points and the final exam will be worth 200 points. Thus the three exams together will be worth 400 points.

Policy for homeworks and quizzes: Homework will be assigned on a weekly basis; it will not be graded but it will be discussed during the Tuesday's meetings. There will be 10 quizzes. Each quiz will be worth 20 points. Thus all the quizzes together will be worth 200 points. Each quizz will be 12 minutes (plus possible bonus time).

Homeworks

Homework 1 due Tuesday, February 5: Excs. S1-1, S1-2, S1-4, S1-5, S1-6 (pages 46–47).

Homework 2 due Tuesday, February 12: Excs. (6), (7), (8), and (9) from pages 24, 26, 28, and 30.

Homework 3 due Friday, February 22: Excs. S1-9 to S1-18 (pages 47–49).

Homework 4 due Tuesday, February 26: Excs. 6, 7, and 8 (page 61) and S2-1 and S2-2 (page 90).

Homework 5 due Tuesday, March 4: Excs. S2-3 to S2-20 (pages 90–93).

Homework 6 due Tuesday, March 11: Excs. (36) of page 126, (38) of pages 130–131, S3-1 to S3–7 of pages 157–158.

Homework 7 due Wednesday, March 19: Excs. S3-13 to S3-20 of pages 159–161.

Homework 8 due Tuesday, April 2: Excs. S3-21 to S3-34 of pages 161–162.

Quizzes:

Quiz 1: Tuesday, February 5.

Quiz 2: Tuesday, February 12.

Quiz 3: Tuesday, February 19.

Quiz 4: Tuesday, March 4.

Quiz 5: Tuesday, March 11.

Quiz 6: Tuesday, March 18.

Quiz 7: Tuesday, April 8.

Quiz 8: Tuesday, April 15.

Quiz 9: Tuesday, April 22.

Quiz 10: Tuesday, April 29.

Grading policy: The total number of points available on exams and quizzes is 600.

Web address to be used: The following web address

<http://www.math.binghamton.edu/adrian/#courses>

will be used regularly for posting important items (like the list of homework problems, like exam samples, etc.). Solution sheets of all quizzes and exams will be posted as well.

Attendance and Classroom Decorum: Students are expected to attend every scheduled class. Late arrivals, early departures, cell phone conversations, eating, or drinking are not appropriate. It is the student's responsibility to keep informed of all announcements, syllabus adjustments, or policy changes made during scheduled classes.

Important Deadlines:

Course Drop/Delete Deadline and Course Add Deadline: Friday, February 8.

Course Withdraw (with a W) Deadline and Grade Option Deadline: Friday, April 4.

Extra policies and explanations:

(1) The student who completes all quizzes will receive 2 points bonus.

(2) The student which is rank 1 in any one of the three exams, will receive 2 points bonus if alone and 1 point bonus if the rank 1 is shared among two or more students.

(3) The student who answers correctly a 1 point question will receive 1 point bonus. Occasionally will be 0.5, 2, etc. points bonus questions as well.

(4) Any other extra policy we will together agree on in the class, will be posted on my home page.

(5) Additional *bonus quizzes* could be administered any time.

(6) If the class setting permits, during the exam times there will be special arrangements to create distance between any two students sitting in the class.

(7) For cheating during an exam or quiz, a student will receive 0 points for that exam or quiz.