MATH 343 MIDTERM INFORMATION AND INSTRUCTIONS

1. General procedures

These procedures are for the midterm, Monday 3 May, 10:55 am–12:10 pm Pacific Daylight Time.

- The midterm will be Monday 3 May in class but with a small amount of extra time at the beginning and end. It starts at 10:55 am Pacific Daylight Time. (This is definite; the originally planned date of 30 April was changed at a class discussion of 26 April.) It must be submitted by 12:10 pm Pacific Daylight Time. For a nominally 60 minute exam, this allows 5 minutes for downloading at the beginning and 10 minute for scanning etc. at the end. You should arrive 5 minutes early, to get things set up and hear instructions. **You must stay until 12:05 pm, even if you are done.** Use the time to check your answers (or read ahead in the textbook).
- The midterm will be open book and open notes. It must all be your own work; you may not collaborate with others. You should not be using any apps or features of your computer or any similar device except for displaying this exam, possibly scanning your solutions to it, and possibly displaying an electronic copy of the textbook. No interactive help (in person, internet based, or any other method) is allowed. This includes but is not limited to any kind of internet search, the submission of any information about any problem to any other person, internet resource, or anywhere else, and the receipt of any information about any problem from any other person, internet resource, or anywhere else. A graphing calculator (not on your computer) is allowed, but computer algebra systems are not. All electronic devices other than your computer, cell phone (if needed for scanning), and calculator must be off and out of reach; the cell phone must be visible but off when not being used for scanning. Normal rules on academic integrity apply.
- You must be present in the normal class Zoom meeting (ID 996 1304 6108) while taking the exam. Zoom settings:
  - Virtual background **off**.
  - Video and web camera **on**, and set to show you and your workspace. I don't want to just see your face, so the web camera will need to be at an angle.
  - Microphone **on**.
  - Speaker **on** (to hear announcements).
  If any of this is impossible, you must let me know at least a week before the exam. In these cases, I will at least ask you to explain afterwards, via Zoom, how you arrived at your answers to some problems from the exam,.

  I reserve the right to ask anyone in the class for the same kind of explanation, either right after the exam or at a later time.
- Submit questions to the instructor via chat. They will be answered via chat, unless they are something the whole class should know about, in which case they will be answered via a spoken announcement.
- Make sure that you have a good internet connection during the exam time.
- You will retrieve and submit the midterm via Canvas. (More detail below.) A computer or a laptop works better than a cell phone. The web browser Chrome supposedly works better with Canvas (if, unlike me, you are willing to trust Google). You should save a copy to your computer in case Canvas goes down. (This has happened.)

Date: 3 May 2021.

- Alternate retrieval, in case you have trouble with Canvas: from
  `https://pages.uoregon.edu/ncp/Exm/Math343_Midterm.pdf`,
  to be available starting at 10:55 am.
- Alternate submission, in case you have trouble with Canvas (or in case Canvas goes down): by email via:
  `https://pages.uoregon.edu/ncp/email.html`.
  (I will check the time stamps on email.) Save the email address from there ahead of time. (It isn't in this file because spammers harvest email addresses from pdf files.)
- If you prefer to print out a hard copy of the midterm and write your solutions on it, make sure that you have a printer nearby. Otherwise, you can read the problems on your computer and write your solutions on blank paper. If you do that, label the problems clearly. Either way, scan your solutions or take good pictures of your solutions. Then upload them to your computer and submit via Canvas or email before the due time, as a single file. (See submission instructions below.) If it is still before the due time and you want to submit a correction, you can do so. Files will be time stamped, and I will just grade the latest version of your submission.
- As when taking a test in class, be sure to show your work! No work means no or very little credit. Work must be written in an organized and logical manner, and must say in correct notation what you did. This includes correct use of parentheses, writing equals signs when you are saying two things are equal, and much more; see:

`https://pages.uoregon.edu/ncp/Courses/Math343_Sp21_Web/Misc/GHI/GenHWInstr.pdf`
  and
  `https://pages.uoregon.edu/ncp/Courses/Math343_Sp21_Web/Misc/Ntn/Ntn.html`
- You might consider taking your exam in a library or a computer lab. Some of them have printers and scanners. Find out their hours ahead of time. Also, be aware that some scanners are very slow.

2. How to retrieve the midterm on Canvas

Go to the Math 343 class page on Canvas. Click the "Assignment" link on the left. Under "Upcoming Assignments" (also under "Exams"), there will be one assignment called "Midterm". If you click on this assignment, you will be taken to a page on which a file called "Midterm.pdf" is posted. (This is different from the procedure for written homework, where the file is on the course website.) Click on the pdf file. You are then given the choice to see the contents on your screen or download it to your computer.

3. How to submit the midterm on Canvas

This is the same as for submitting written homework. On the same page where you see the file "Midterm.pdf", there is a "File Upload" box. Inside the box, click the button "Browse ...". Then you can browse your computer and choose a file to upload. Once you are done, you click the "Submit Assignment" button to submit. You can submit multiple times as long as you do so before before due time. Only the last submission will be graded.

The following instructions apply to *all* electronically submitted files, whether homework, exams, or anything else, and whether via email, Canvas, or any other method. (They are copies from the general instructions for homework and exams.)

- All submissions must be as a single file.
- The only file formats accepted are .pdf, .ps, and TEX or its standard extensions (such as LaTeX). In particular, Microsoft Word, PowerPoint, and Excel files are **not** accepted.

- Files made by scanning must have good enough resolution that I can read them easily. (Somebody once submitted a scan whose resolution was so bad as to give less than 50 pixels per character.)
- Scanned files should show dark writing on a light background. (Dark on dark is hard to read, and hard to write comments on.)
- Files should be black and white. I work from printed copies, and don't have a color printer.
- Apart from the extension (such as ".pdf"), your file name should contain only numbers, capital and lowercase letters, and underscores. In particular, **no** spaces or parentheses. (This restriction is for compatibility with my computer system. Some scanning programs, such as CamScanner, generate unacceptable file names, and you will need to change the file name before submitting it.)
- You do not need to put any identifying information in the file name; a file name like "M2.pdf" is quite sufficient. (The Canvas system adds enough identifying information.)
- Write your name on *every* page. I work from printed copies, and the file name does not appear anywhere on any page of the printed copy.
- Number your pages, so that they will be in the right order when the graded versions are scanned.

4. Exam instructions

Here are additional instructions for taking the exam. (They will also be on the exam cover page.) You should read them now, to be familiar with them.

Submit with your exam the statement (presumably handwritten), with your signature, "I understand the instructions on academic integrity for this exam, and will follow them. I understand that being found responsible for academic misconduct is considered cheating and will result in a score of zero on this exam." Write this statement (by hand) and sign it ahead of time, so you don't use exam time for it.

Mathematical instructions:
(1) The point values are as indicated in each problem; total 100 points (not counting extra credit).
(2) Show enough of your work that your method is obvious. Be sure that every statement you write is correct. Cross out any material you do not wish to have considered. Correct answers with insufficient justification or accompanied by additional incorrect statements will not receive full credit. Correct guesses to problems requiring significant work, and correct answers obtained after a sequence of mostly incorrect steps, will receive no credit.
(3) Be sure you say what you mean, and use correct notation. Credit will be based on what you say, not what you mean.
(4) When exact values are specified, give answers such as $\frac{1}{7}$, $\sqrt{2}$, $\ln(2)$, or $\frac{2\pi}{9}$. Calculator approximations will not be accepted.
(5) Final answers must always be simplified unless otherwise specified.