

Final Exam

Solutions must be neatly handwritten. Please choose five of the following six problems to solve, and mark clearly the problem that you do not want graded with a large X across the entire page. Be sure to use your time wisely; you have approximately 10 minutes per question. Note that most problems have sub-parts. The problems are numbered 1 through 6 and the parts of a single problem are labeled with lower case numbers.

You are allowed to use your textbook (through Cengage), your course notes (including Miro), and previous discussions on discord. No calculators or other resources are allowed.

All answers must be typeset in LaTeX or written in either the space provided or on a single two-sided 8.5 by 11 sheet of paper (or two one-sided sheets of paper). You may include your scratch work / thought process for partial credit of incorrect solutions, but please make sure that is clearly marked “SCRATCH WORK”. If you write something that you do not want to be read while grading, please just cross it off (this will save you time so that you don’t need to waste time erasing). anything crossed off will be ignored while grading.

Please be sure that you are ready to complete the entire exam once you start. When finished, please scan the exam and upload to D2L and to Gradescope. Be sure to test out your scanning process BEFORE starting the exam to make sure that the writing shows up clearly. And, just in case, please keep the original until final grades are posted, so we can ask questions if parts of the writing are difficult to read. If you would like to hand in a physical copy, please arrange that with Prof. Fasy before you download the exam.

Please fill out the following:

1. Name:
 2. Date:
 3. Time exam downloaded/printed:
 4. Time exam started:
 5. Time exam ended:
 6. Length of time you took for exam:
 7. Allowed time for exam (the answer should be 50 minutes for most):
-