

Exam 1 will be take-home, with use of open class materials including your own codes that you wrote for homeworks, and limited internet. It will have a mix of simulation and theoretical problems. Simulations will assume re-using codes already developed in homeworks (except for “main” functions needed to handle new data). You will need to download data from the class data directory <http://sol.ece.rice.edu/NMLclass502> or from Canvas so make sure you plan to take the exam where you have internet access. The material will be up to March 23 (including HW exercises up to HW07). Simulation problems will have no time limit within the overall allocated time (but they should not take more than 2-3 hours depending on your preparedness).

Exam1 will be available from the evening (~ 8pm anticipated opening) of Thu, March 30 and due no later than 8pm, Sunday, April 2. The time allocation for Exam 1 will be a total of 24 hours that you can spend in multiple sittings within a max. 60-hour contiguous window between Thu night (March 30) and 2pm on Sun, April 2. (This is way more time than needed; I want to ensure everyone can plan for technical problems, leave large safety margin, etc.). You will have to record the windows of your sitting(s). There will be no late deadline. No exams will be accepted after the deadline.

Example: If you start at midnight on Thu, March 30, you will have until noon, Sun April 2 to spend your 24-hour time allocation. If you start at noon on Sat, April 1, you will only have 30 hours within which to spend the 24 hours for exam sittings. If you start at 8am on Sun, April 2, you will have 12 hours altogether.

You will be automatically under the honor pledge by taking this exam. You will not be allowed to discuss the exam with anyone, give or receive help on it, until the ultimate submission deadline (2pm on April 2) has passed even if your personal deadline (the end of your 60-hour contiguous window) has passed. The exam will have to be submitted through Canvas by the stated due date and time. In case of any problem with electronic submission to Canvas (Canvas down or similar) you may submit a copy to me before the deadline provided you also notify me of the problem before the deadline.

More detailed instructions will be provided with the exam.

If you have any question please ask me. This page may be updated between now and the Exam 1 posting.