

PROBABILITY AND RANDOM PROCESSES FINAL EXAM

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The following document contains important information about the final exam of Probability and Random Processes course to take place December 2022. The same rules apply to the make-up exam in January 2023.

- I The exam is 120 minutes long and is composed of two parts.
- II The first part (e-exam) is a multiple choice test and is 90 minutes long. You can only work on this part during the designated time. The second part of the exam is 30 minutes long. You can start working on this part as soon as you have finished the electronic part.
- III The electronic component consists of 20-25 questions and is worth 70 points. Each question can have one or more than one correct answer. In the latter case, all correct answers must be chosen. As in the practice exam some questions may ask you to choose all correct answers. In such a problem every correct answer given be rewarded one point and every incorrect answer will be penalized with one point. If the overall grade from a question is negative then it is rounded up to zero. For instance, suppose that the correct answers are (a) and (b), then
 - choosing (a) leads to +1;
 - choosing (a) and (b) leads to +2;
 - choosing (a) and (c) leads to 0;
 - choosing (a) and (c) and (d) or all (a),(b),(c),(d) both lead to zero.
- IV The e-exam be graded automatically and the grade only depends on choosing the correct answers. You do not need to show your work, nor will your work done on paper be checked.
- V During the first 90 minutes of the exam you are not allowed to leave the room.
- VI The remaining 30 minutes of the exam is similar to a regular test in which you will need to solve problems and show your work. If you simply write correct answers without carrying out the necessary steps for arriving at them, you receive no points. You may start this part as soon as you are done with the e-exam. This part of the exam is worth 30 points.
- VII You can use a one-sided A4-sized cheat-sheet. This has to be handwritten and prepared by yourself and has your name on top of it.
- VIII Aside from a regular watch or clock you are not allowed to have any electronic devices. In particular, smart phones, calculators, smart watches, and similar devices must be left outside of the exam room.
- IX You will be provided with scarp paper. You are not allowed to bring in any documents aside from the cheat-sheet.