Study Guide to the Final Exam

Exam Topics

You are responsible for the topics covered in the whole course. Emphasis will be on the material in lecture notes 12–25 as well as the concepts used in homework assignments 5–9.

Not everything in the lecture notes was covered in class, but you should read any slides that were skipped over to make sure you have a general understanding of what they are about.

You may find handouts 11 (number theory), 12 (linear congruence equations), and 13 (pseudo-random number generations) useful for filling in details that may have been glossed over in class.

Index to the Lecture Notes

Below is a list of all sections and subsections from lecture notes 12–25. You can use this as an index to the lecture notes and as a high-level overview of the course since the midterm study guide.