The final exam will be held on December 14th (Tuesday) from 9:00 am to 11:45 am. The exam is closed-book, will be held online, hence, all students should turn on the camera during the exam. If you have any question about the exam, feel free to reach TA or the instructor by email.

## Q: How to prepare the exam?

A: Prove, solve and read the following theorems, exercises and chapters of Textbook B.

- Chapter 2.2
- HW4 problem 3 (i.e., Chernoff bound for Bernoulli random variables)
- Theorem (Lemma) 4.2, 4.3, 4.5
- Chapter 4.4.1
- Theorem 5.16
- Chapter 5.11.1
- HW5 problem 2,4
- Chapter 6.1, 6.2
- Chapter 7.5