

CSE 107

Suggested Discussion Problems for Final Exam

All problems are from *Introduction to Probability* (2nd edition) by Bertsekas and Tsitsiklis. Solutions can be found at <https://classes.soe.ucsc.edu/cse107/Fall22/text-solns.pdf>, or in the text itself.

Section 6.1: The Bernoulli Process

Problems: 1, 2, 4, 6

Section 6.2: The Poisson Process

Problems: 8, 9, 10, 11, 12, 13, 14

Sections 7.1-7.3: Markov Chains

Problems: 1, 4, 5, 10, 11, 12