

STAT 150 HOMEWORK #5

FALL 2023

Due Friday, Sep 29, at 11:59 PM on Gradescope.

Note that there are *Exercises* and *Problems* in the textbook. Make sure you read the homework carefully to find the assigned question.

1. Pinsky and Karlin, Problem 4.3.2
2. Pinsky and Karlin, Problem 4.4.1
3. Pinsky and Karlin, Problem 4.4.4 (*Do not assume that the Markov chain is irreducible*)
4. Pinsky and Karlin, Problem 4.4.5
5. Pinsky and Karlin, Problem 4.4.8