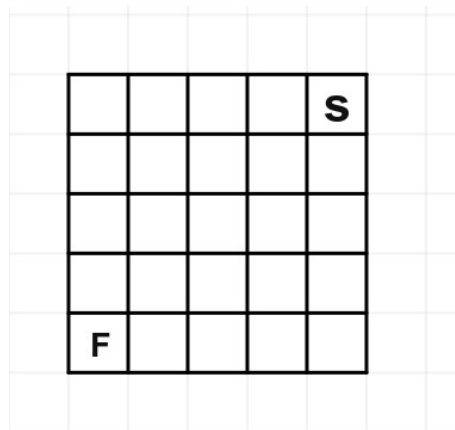


# HW0

October 1, 2024

Name: \_\_\_\_\_



1. How many ways are to start from "S" square and finish at "F" with just moving left and down?
2. How many ways to start from "S" and end up in "F" and visit each square exactly once? (Good upper and lower bounds are enough if you can't solve the problem.)
3. What is your favorite book(s)/problem(s) in Combinatorics and Graph Theory?
4. What were your related courses that you had before this course?