

MATH 3310 SPRING 2022 HOMEWORK 3
Due Sunday April 17th by 11:59pm

INSTRUCTIONS

#1 You are given the following data

	E	F	G	H
A	7	10	-30	25
B	3	3	3	3
C	2	2	10	-2
D	6	9	10	-13

#1 Determine which outcome from A,B,C,D you would choose and why

#2 Set a random number seed so that your results are reproducible, and set the probability of E,F,G,H to each being 25%. Assume you go through this 12 times using the choose you picked from the first question and you get to keep your total earnings (or losses).

- What are your total earnings and or losses?
- Any regrets on the choose you made?
- Under these conditions would you now make a different choice for what you want to choose?