MATH 350, SPRING 2023

FINAL EXAM

INSTRUCTIONS

This final consists of only 1 problem worth 10 points. You are not allowed to collaborate on this.

PROBLEM

Based among things that you learnt in MATH 350 this semester:
- Write down a problem of your choice that you find interesting.
- Explain why do you think it is interesting.
- Provide a solution to the problem that you wrote.

SOME CLARIFICATION ON THIS PROBLEM

- You are allowed to choose any problem of your choice, this could be a coding problem in which case your solution would be a code, this could be an excercise from any number theory book, this could be any theorem/proposition/lemma/corollary from any number theory book but the proof should be different from what is given in that book or in case you are choosing a problem from our textbook then the solution should also be different from what we discussed in class.
- In case you are choosing a problem that is not your own, please provide citations.
- If you have any questions, please feel free to contact me. All the best!