

Cryptanalysis 2021 Homework 1
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July 23, 2024

Question 1.

Question 2.

This question's number will be auto-incremented.

Question 5.

Questions 2 and 3 were not solved, this is an answer to question 5.

Question 6.

Use the `alphaparts` environment for letters.

- (a) Part a
- (b) Part b
- (c) Part c

Question 7.

You can still do things like nesting lists inside of these environments.

- (a) part a
 - (i) making point number 1
 - (ii) making point number 2
 - (iii) making point number 3
- (b) part b
- (c) part c

Question 8.

Using the `description` environment is a great way to typeset induction proofs!

Base Case: Here I have my base case.

Induction Hypothesis: Assume things to make proof work.

Induction Step: Prove all the things.

Therefore, we have proven the claim by induction on in the **description** environment.