CPSC-354 Report

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Abstract

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2.1 Week 1

2.1.1 MU Puzzle

It is impossible to solve the MU puzzle. The only way to change the amount of I's is to double them with rule 2, or subtract 3 with rule 3. In order to get rid of all the I's you would have to have them in groups of 3. A power of x is divisible by 3 only if x is a multiple of 3, because the prime factorization of a number must include the prime number 3 for the number to be divisible by 3. So, you would have to get an original group divisible by 3, which is impossible.

3 Essay

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References

[BLA] Author, Title, Publisher, Year.