CISS451

[Christian Elliott] (January 20, 2021)

Contents

Chapter 1

Basic number theory

Chapter 2

Classical ciphers

2.1 Shift cipher

Jello

Definition 2.1.1. Shift Cipher

is a cipher that uses modular arithmetic to encrypt and decrpyt messages.

2.2 Affine cipher

2.3 Vigenere cipher

2.4 Substitution cipher

2.5 Permutation cipher

2.6 Hill cipher

2.7 One-time pad cipher

2.8 Linear feedback shift register

Bibliography