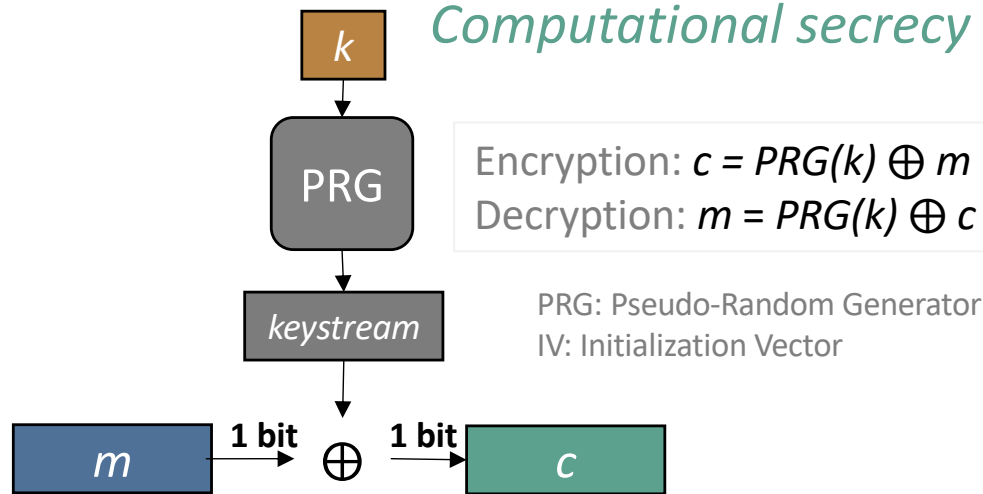


Stream Ciphers

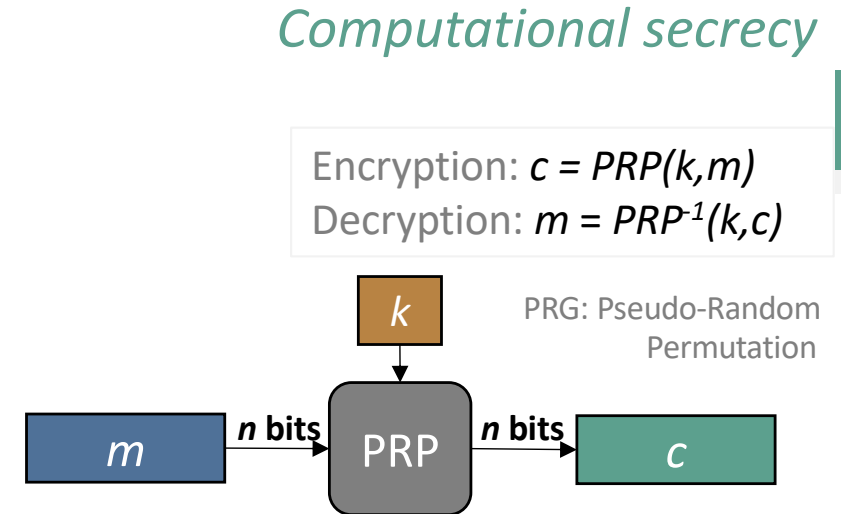


- encrypts **bit-by-bit**
- the encryption of one bit is **independent** on the value of other bits in the plaintext (but only depends on the corresponding bit)

Less resources +

Many broken -

Block Ciphers



- encrypts **in blocks of bits**
- the encryption is **dependent** on the values of all bits in plaintext block

- More resources

+ Seem more secure

