Perfectly Secret Encryption Scheme

Adversarially Indistinguishable Encryption Scheme

Negligible Function

Private Key Encryption Scheme

Private Key Encryption Scheme with Indistinguishable Encryptions

Private Key Encryption Scheme with Indistinguishable Encryptions

Semantically Secure Private Key Encryption Scheme

Pseudorandom Generator

Private Key Encryption Scheme with Indistinguishable Multiple Encryptions

CPA-secure Private Key Encryption Scheme

Pseudorandom Function

Strong Pseudorandom Permutation

CCA-secure Private Key Encryption Scheme

MAC

Secure MAC

Authenticated Communication

Authenticated Encryption Scheme

Strong Universal Function

Hash Function

Collision Resistant Hash Function

A probability distribution with m bits of min-entropy

A secure commitment scheme

One-way Function

Function Family

One way function / permutation family

Hardcore predicate of a function

Computationally Indistinguishable

Psuedorandom

Pseudorandom Generator

A Group

Isomorphism

Factoring Assumption

RSA Assumption

Cyclic Group

Discrete Logarithm Assumption