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Cryptographic Algorithms and Protocols

Chapter 1. Encryption Schemes

Chapter 2. Block Ciphers

Chapter 3. Private-Key (Symmetric) Encryption

Chapter 4. Hash Functions

Chapter 5. Message Authentication Codes

Chapter 6. Authenticated Encryption

Chapter 7. Background for Public-key Cryptography

Chapter 8. Public-Key (Asymmetric) Encryption

Chapter 9. Digital Signatures

Chapter 10. Public-Key Infrastructure

Chapter 11. Entity Authentication

Chapter 12. Key Exchange Protocols

Appendix A. Abbreviations and Acronyms