ITS335 – Cryptography Notes

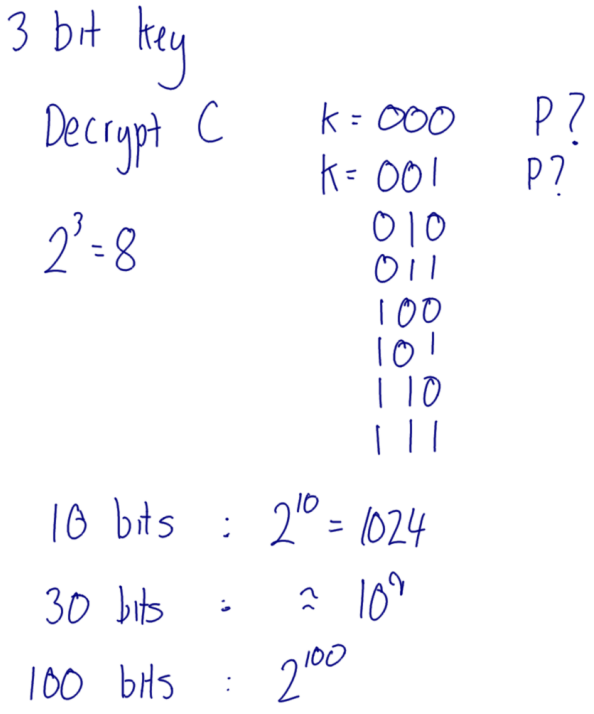

Figure 1: Simple Brute Attack Example; Lecture 02

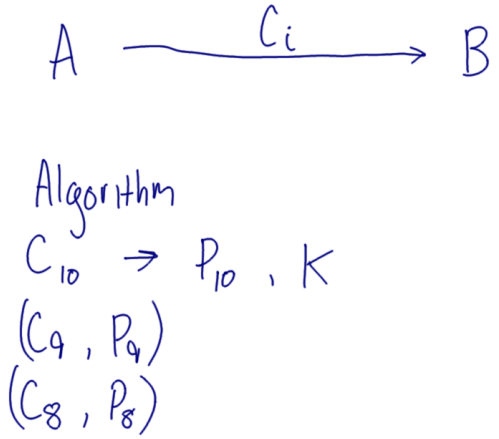

Figure 2: Example of Known Plaintext; Lecture 02

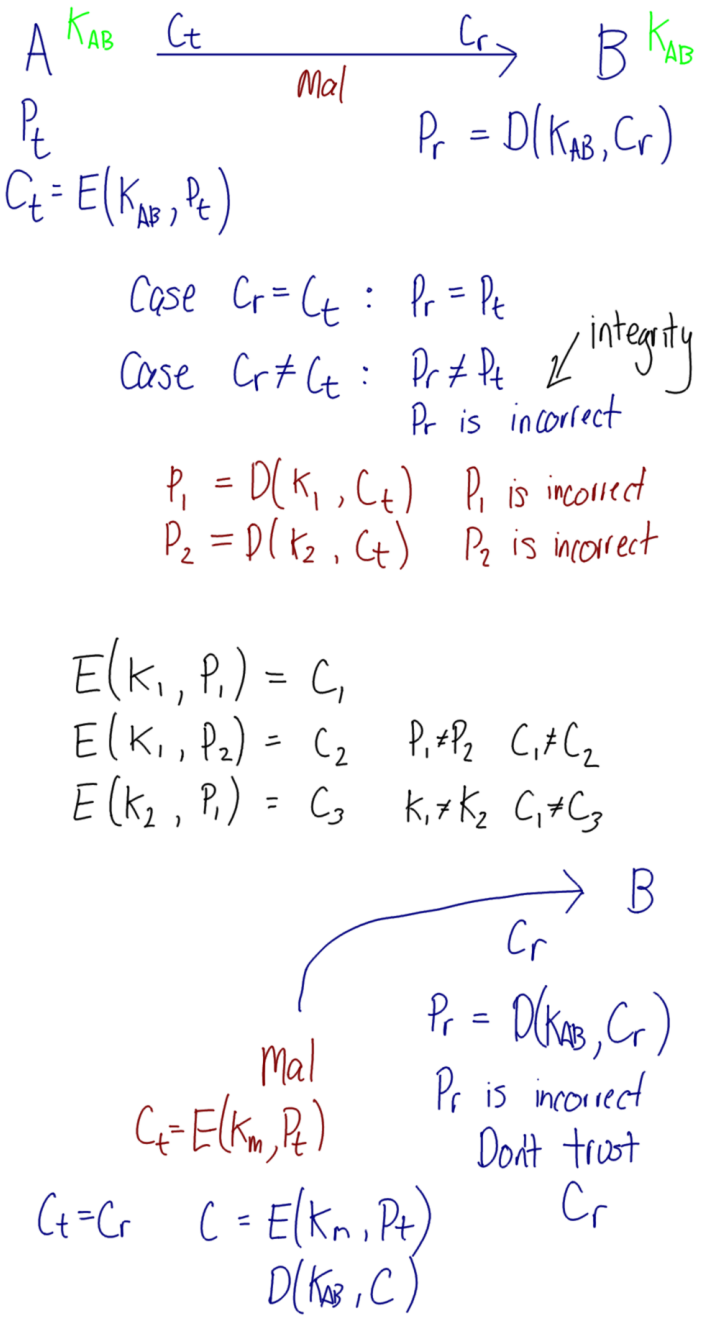

Figure 3: Confidentiality and Authentication with Symmetric Key Ciphers; Lecture 04

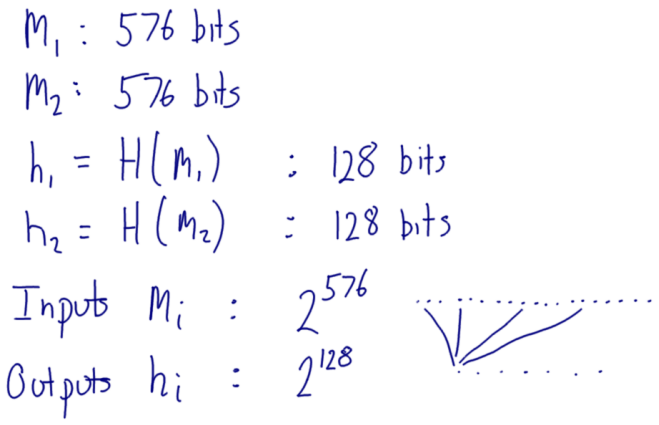

Figure 4: Hash Collisions; Lecture 04

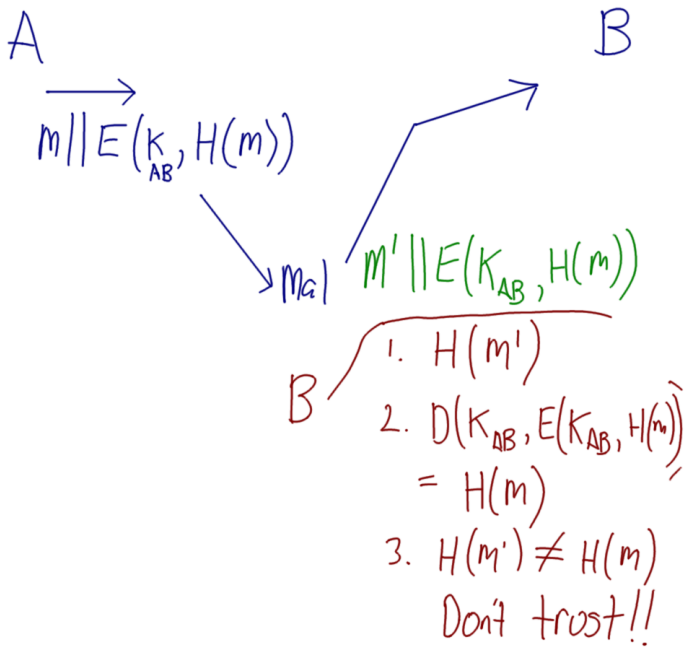

Figure 5: Authentication with Hash Functions - Attack 1; Lecture 05

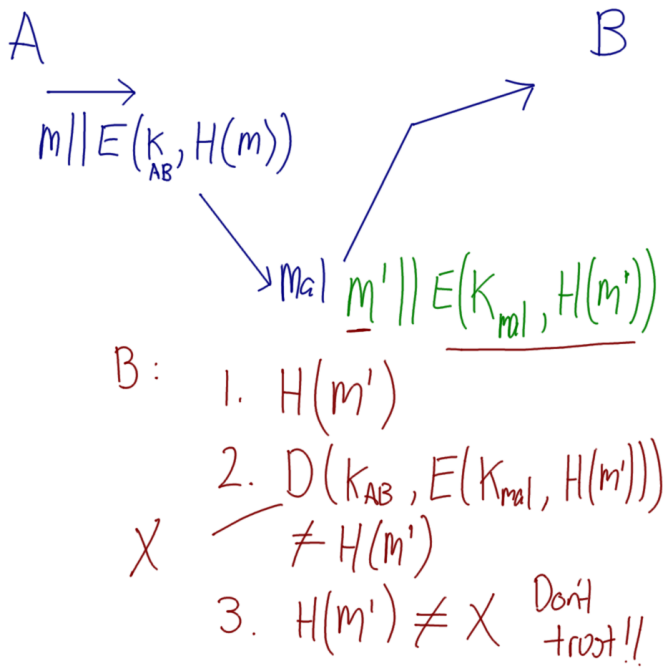

Figure 6: Authentication with Hash Functions - Attack 2; Lecture 05

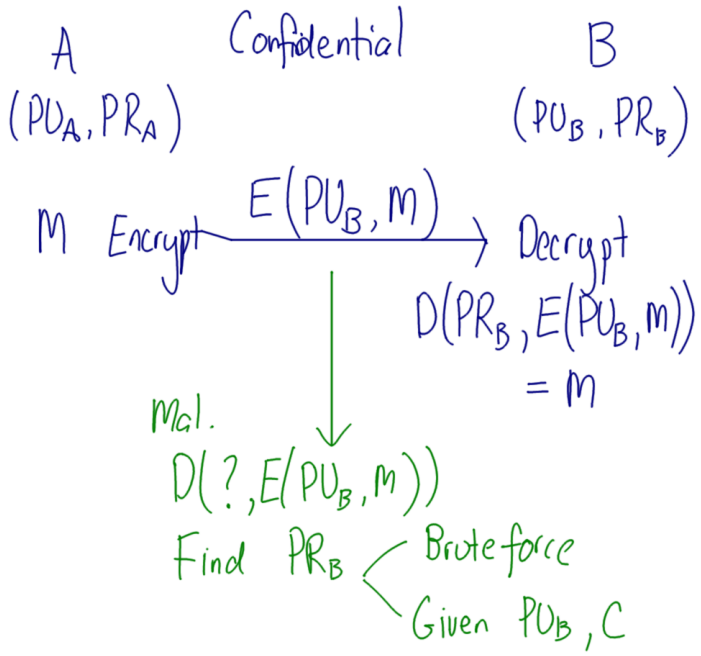

Figure 7: Public Key Cryptography for Confidentiality; Lecture 05

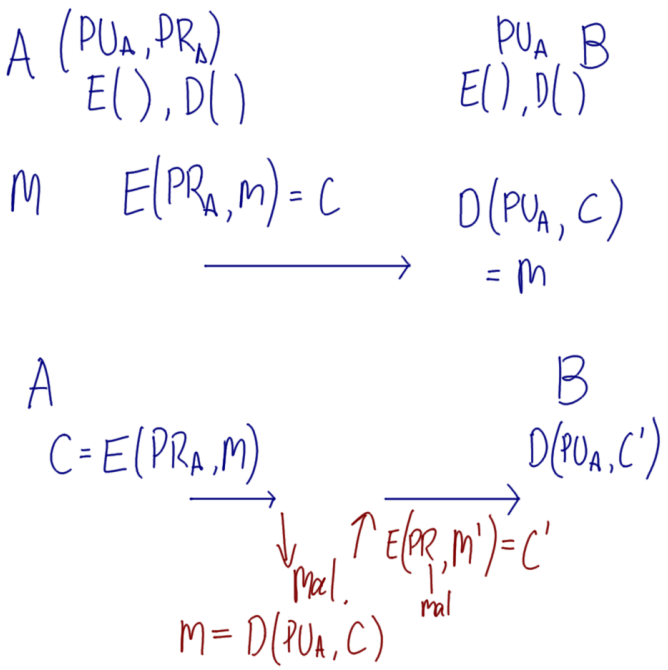

Figure 8: Public Key Cryptography for Authentication; Lecture 06

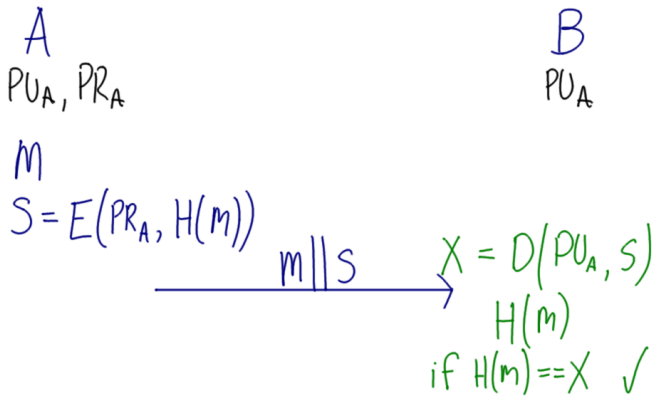

Figure 9: Digital Signature Example 1; Lecture 06

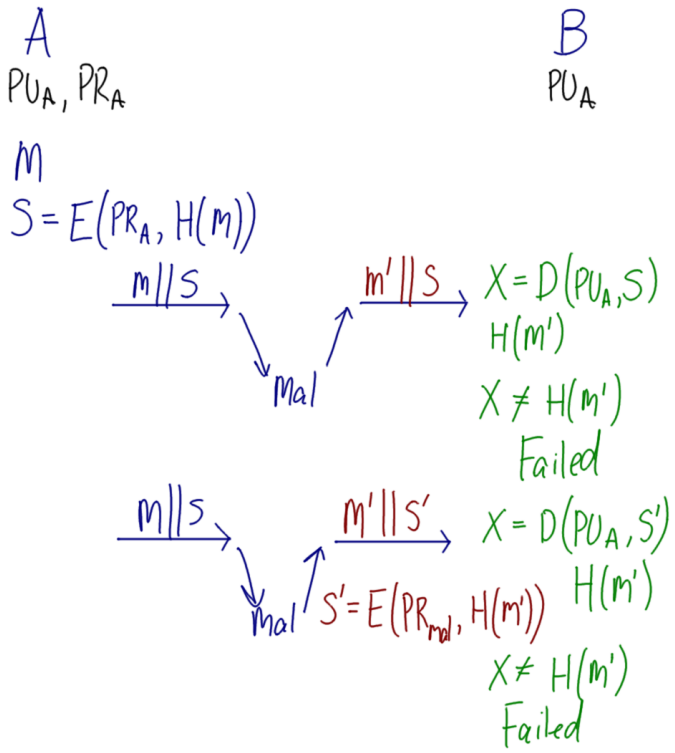

Figure 10: Digital Signature Example 2; Lecture 06

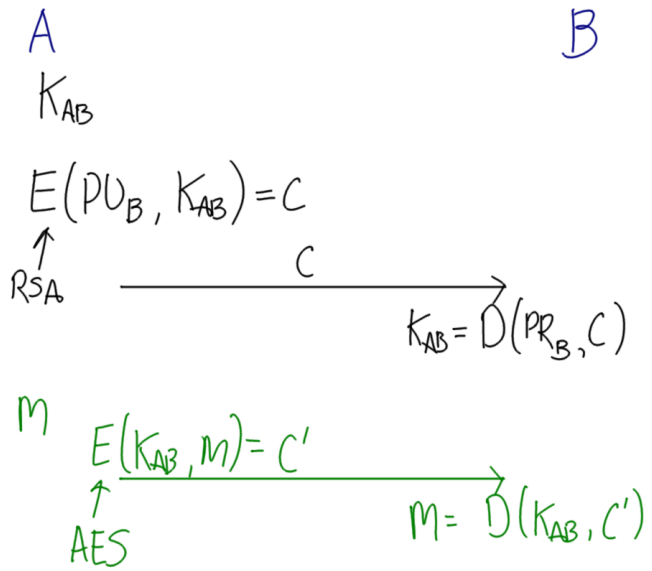

Figure 11: Shared Secret Key with Public Key Cryptography; Lecture 06