ITS335 – Cryptography Notes

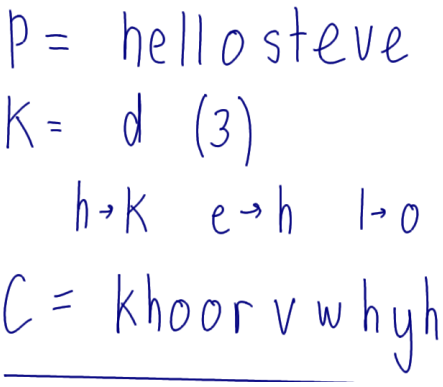

Figure 1: Caesar Cipher Example 1; Lecture 02

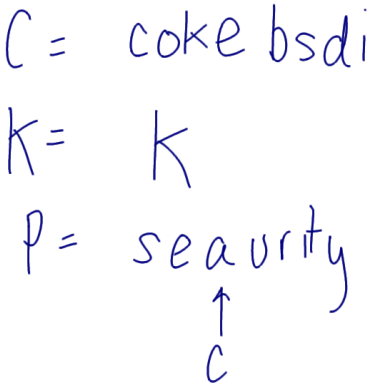

Figure 2: Caesar Cipher Example 2; Lecture 02

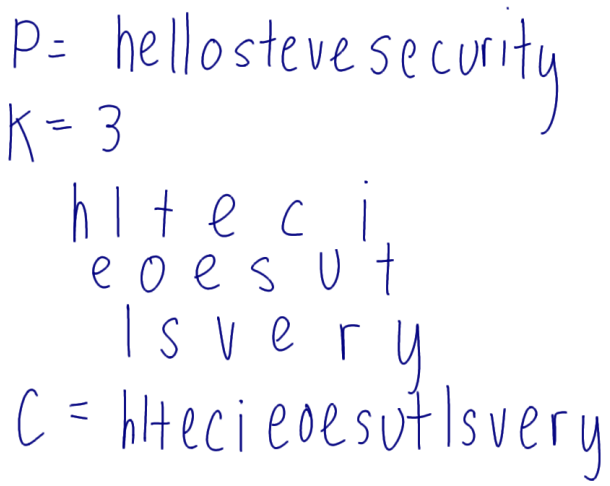

Figure 3: Rail Fence Cipher Example; Lecture 03

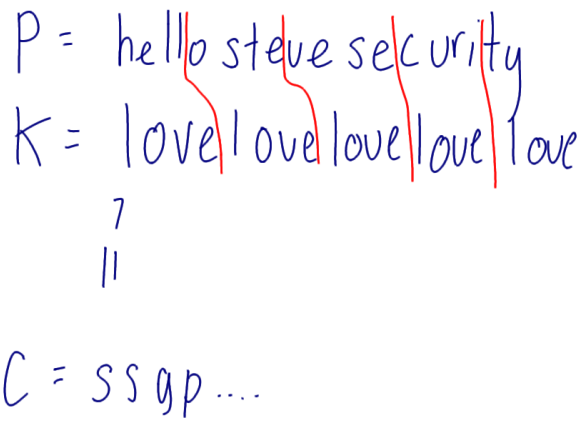

Figure 4: Vigenere Cipher 1; Lecture 03

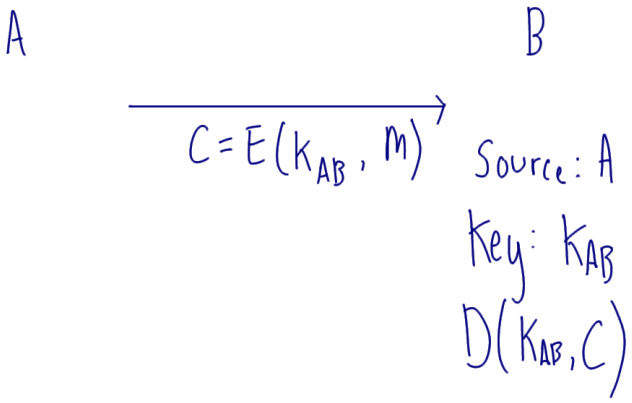

Figure 5: Authentication with Symmetric Encryption - Normal; Lecture 04

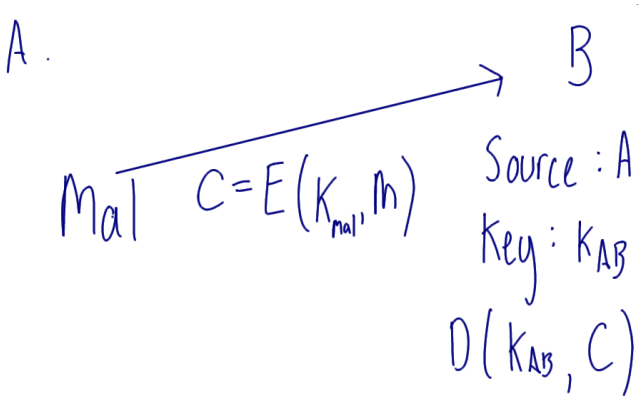

Figure 6: Authentication with Symmetric Encryption - Malicious; Lecture 04

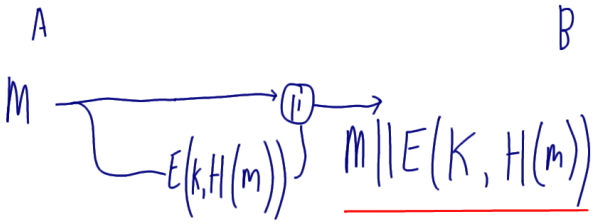

Figure 7: Authentication with Hash Function - Normal Case; Lecture 05

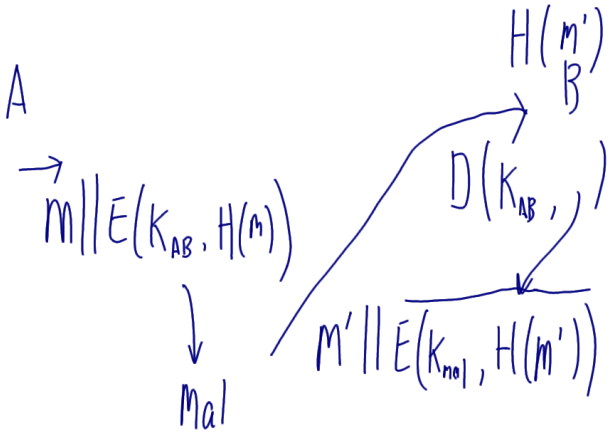

Figure 8: Authentication with Hash Function - Attack 1; Lecture 05

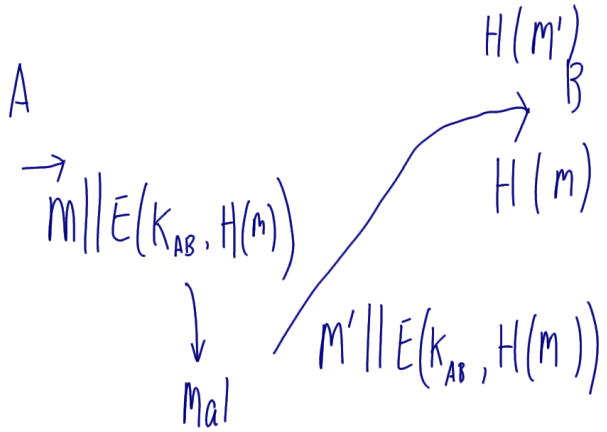

Figure 9: Authentication with Hash Function - Attack 2; Lecture 05

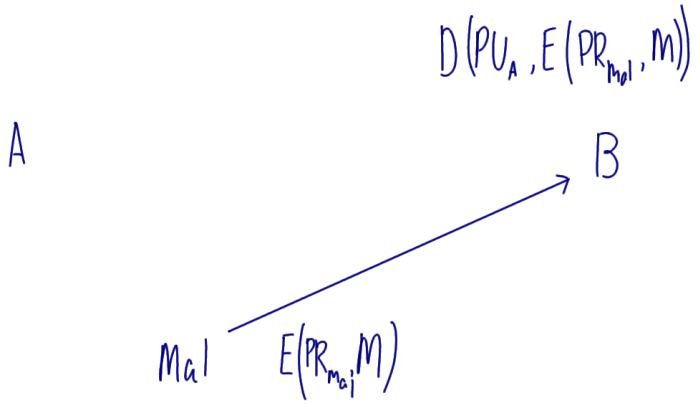

Figure 10: Authentication with Public Key Crypto; Lecture 05

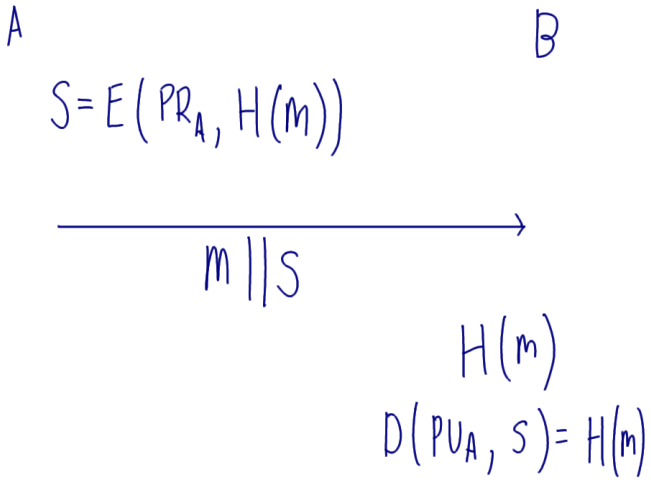

Figure 11: Digital Signature Normal Operation; Lecture 06

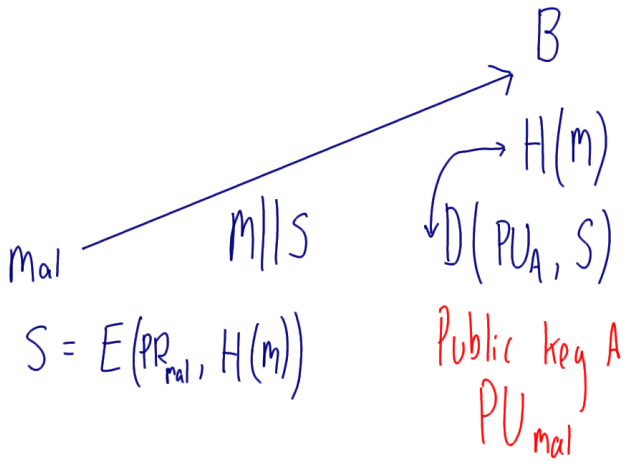

Figure 12: Digital Signature Masquerade Attack; Lecture 06

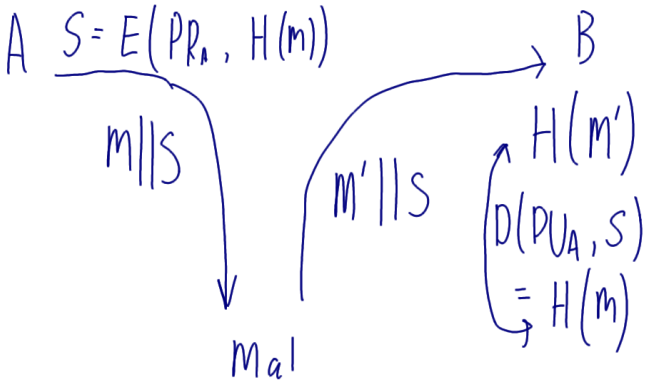

Figure 13: Digital Signature Modification Attack; Lecture 06