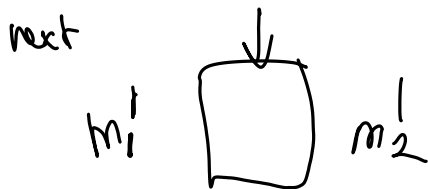
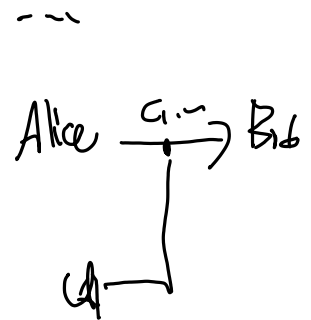
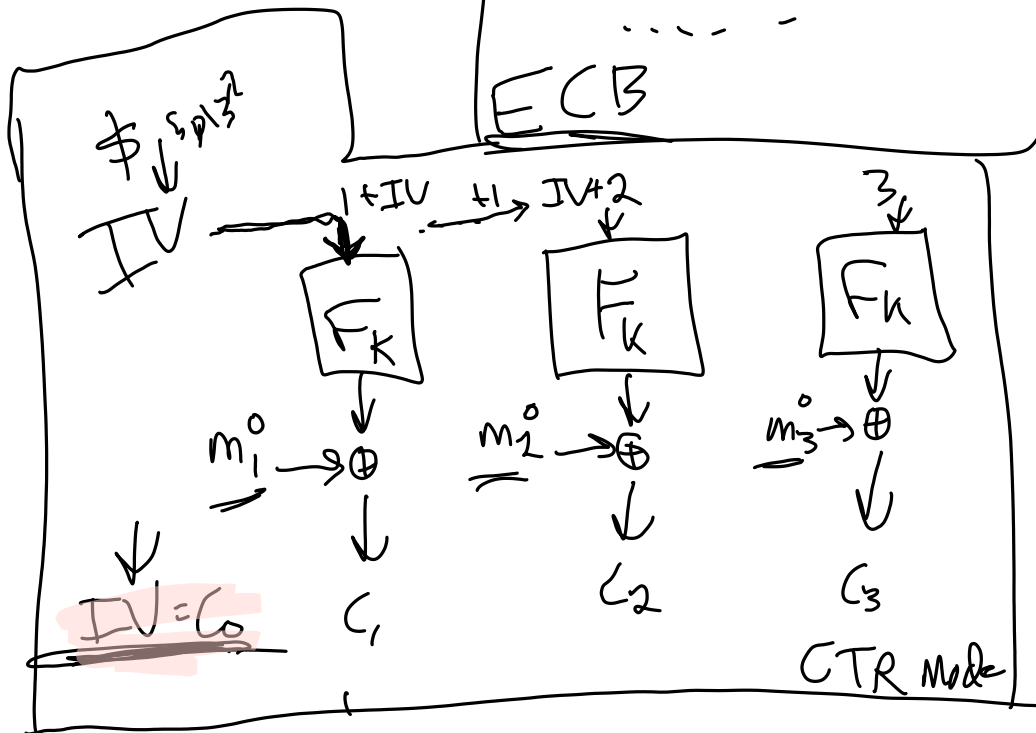
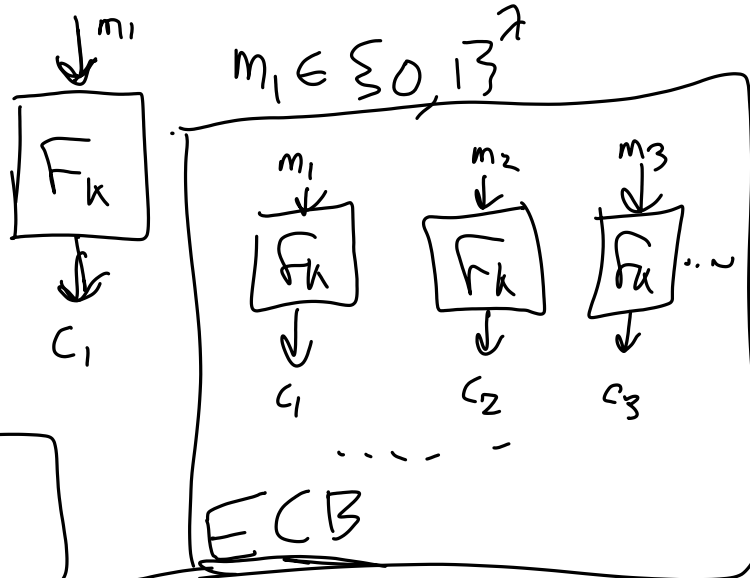


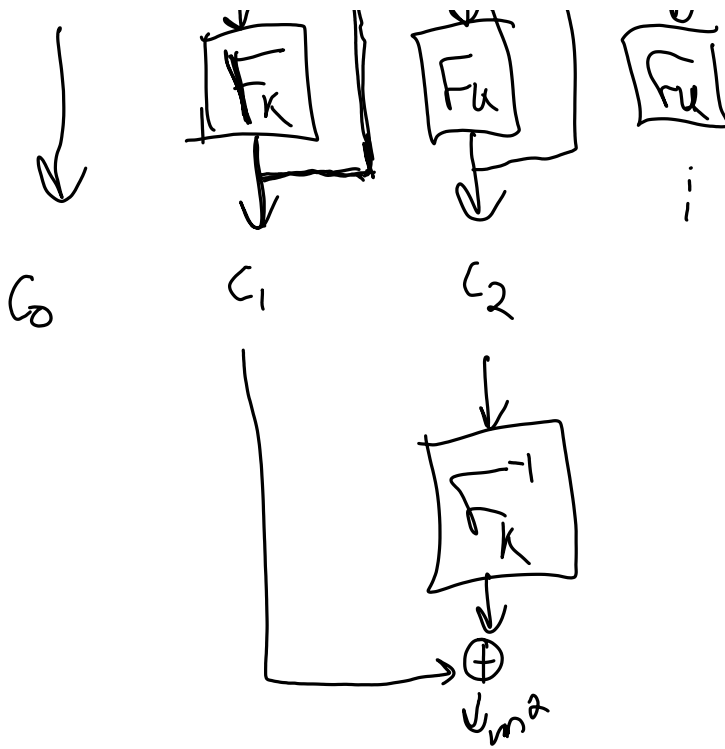
Block Cipher Modes

Goals: "use a long term key to encrypt arbitrarily many messages, each of arbitrary length"



CFB: Ciphertext Feedback (for F_k a PAP)

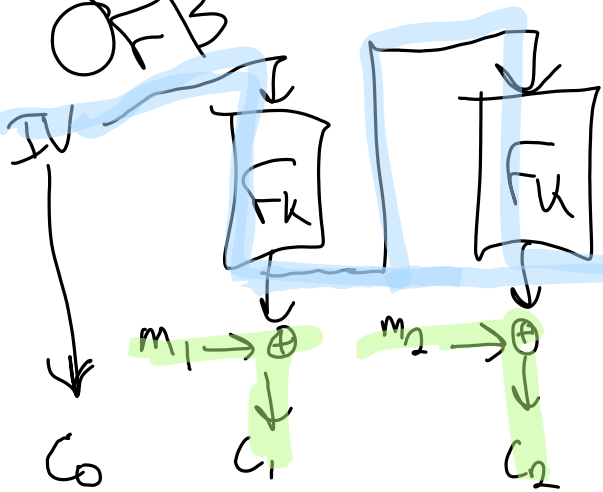




Can you use this to
 He message
 suffix of ciphertext

$C_i C_{i+1} C_{i+2} \dots$

OFB



Parallel encrypt?
 Parallel decrypt?
 Self synchronizing?