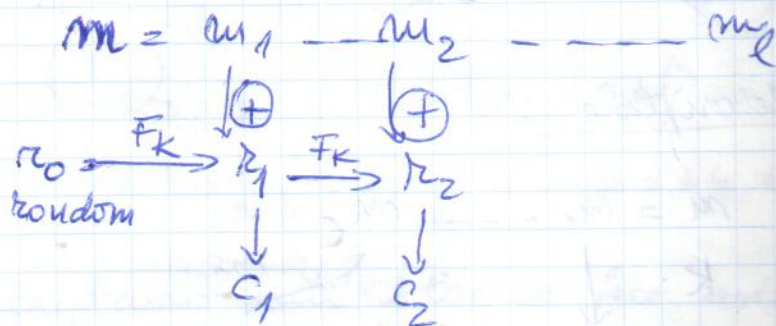


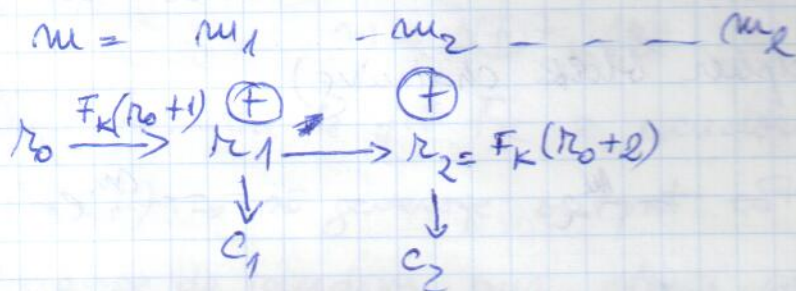
OFB - (output feedback)



$C_i = m_i \oplus F_K^i(r_0)$ Funct. cu un cripto-sistem af. r.

CPA sigură dacă $r_0 = \text{random}$. pt metoda de inițializare = random

CTR (counter).



$$C_i = m_i \oplus F_K(r_0 + i)$$

$r_0 = \text{random}$, $F_K = \text{pseudorandom} \Rightarrow$ metoda e CPA sigură.

\Rightarrow avem acces direct la blocul de criptotext pt că nu depinde un bloc de blocurile anterioare.

- CTR = teoretic mai eficient decât CBC pt OFB.