define a trête try private-key vot length or. Grent Input = in, Choose Ke ho, B" unitormy at random and output it as the key

Encryption? On Input key KE (0,13" and message meso,3" Change some r= {0,13° uniformly at random and output the cipher text.

C:= (r, Fk(r) Dm).

Decryptions Inputakey KEdo, is and a cipher tent C= (r,s) output the plaintent message.

we can write and CPA encryption for any given PRF.