C=E(K,M)=MOK $D(k,c) = c \oplus k = M \oplus k \oplus k = M \oplus \emptyset = M$ 1. $C_1 = E(K, M_1) = M_1 \oplus K$ $C_1 = kM_{eq}$, enc. $M_1 = flay$ Cz = Well = original notflay', Mz = dec C. D(K,CZ) = CZ &K = MZ &K &K = MZ & Ø = MZ D(K, notflag) = notflag & K = dec & K & K = dec & Ø = dec not flag & K = dec & p not flag & K = dec $C, \Theta C_Z = M, \Theta MZ$ enc & notflag = flag & decladec #dec

encondflagodec = flag