

Enouption is perfeitly seviel if i Pr[c=c|M=mi] = Pr[c=c|M=mi] tij itj

 $Em_{\kappa}(m) = (\kappa + m) \mod 5$

1 take 87000 = 00 - 630000 m = 0 C=0 fper K=0 8 K=5

:. Pro[c=0[M=0] = 2/5 where grade is being leading

2 10 take m = 2 11 1000 (10) = 1000 (5 1- C=0 for K=3

-: Pr [c=0|M=2] = 1/5

Pr[c=0[M=0] = Pr[c=0]M=2] NOT A PERECTLY SECURE (1) NOW

Again Pr[C=c|M=mi] = Pr[C=c|M=mj]

Let l=2 c=011

4 41 - C+1 1) Pr[c=11 |M=00] = 74 K= 600 11

Scanned by CamScanner

Ph [c = 11 | M = 01] = 0 became
$$K = 10$$
 in the partial similar with $K = 10$ in the partial similar white $K = 10$ in $K = 1$