Friday, March 3, 2023

 $\leq = \int_{\Lambda} \alpha_{\Lambda} \zeta_{\Lambda},$ L= { 0,1,2,.... 25,26}

27 letters

SHIFT CIPHER

012345 abcdet

l = C = 2

cdefab 234501

m = deadbeet Cipher= Pacpdagb

 $M \in \mathcal{L}$ $k \in \mathcal{L}$

FNCRYPT:

DECRYPT

 $C[i] = (m[i] + k) \mod l$ $m[i] = (r[i] - k) \mod l$

lught of alphabet (27)

Vigenere-cipher

3 abcdef

key = bed (bol bod bed)..

ley = bed (bol bod bed.).. abode f bodefa Ctabed m = deadbeet defabo (= ecdefafd 12345 b=143 m= 3/1/325 450123 345012 C = 454402 $M \in \mathcal{E}^{n}$, $k \in \mathcal{S}^{p}$ $([i] = (m[i] + k[i \mod p]) \mod (m[i] = ([i] - k[i \mod p]) \mod (m[i] + k[i \mod p])$ ENCRYPT DECRYPT