



2) Block Cipher - Divide meg into blacks of m le Hors. - it # of letters is not divisible by m, then add letters randomly at the end such that # of letters is divisible by m - A transposition function (8) for transposing ex "PIRATES ATTACK"

|msg| = |3| $\delta = \langle 1, 2, -1 \rangle$ $|m = |\sigma| = 4 + \delta(1) = 3$ $|\sigma(2) = 0$ \$ 0 = \$1,2,343 0(2)=1 TAPREATS TOTA AAKA 0(1)=3 0(3)=4 > 0 (1) = 2 5-1(3)=1 $\sigma^{-1}(4) = 3$