



Rx: parity check matrix. H=[P]]

=> m G H = 0. (n-k)xk kexm-k)xung

(n-k)xk n

=> Correct receiving will pass the

check matrix

4

 $\frac{\vec{c} = (00)}{\vec{c} = (00)} = (00)$ $\frac{\vec{c} = (00)}{\vec{c} = (00)} = (00)$

 $\frac{Y + I' = CH' + eH' = eH'}{H + (n-k)}$ (|x n n x k| > |x k|)

Pattern of YHT (EHT) can be used to detect / correct error.

a Comolution Cooke

s Interleaving