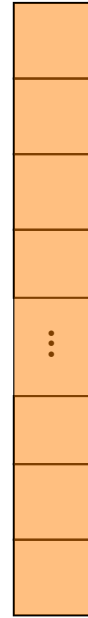


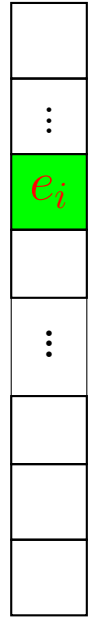
$H_{m \times n}$
(Parity checks)

\times



$c_{n \times 1}$
(code vector)

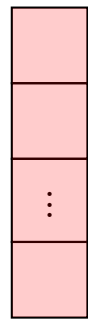
$+$



e
(error vector)

$=$

$0 +$



$y_{m \times 1} = e_i \underline{h_i}$
(Syndrome)