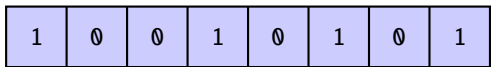
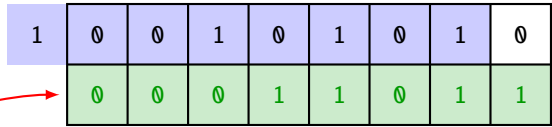


$$p(X) = X^7 + X^4 + X^2 + 1$$

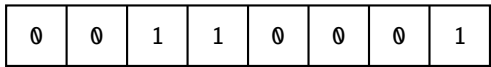

 $\cdot X$

$$m(X) = X^8 + X^4 + X^3 + X + 1$$

$$\underbrace{X^4 + X^3 + X + 1}_{\text{Feedback}} = X^8 =$$


 $+ = \text{XOR}$

Feedback

 \parallel

 $= X \cdot p(X)$