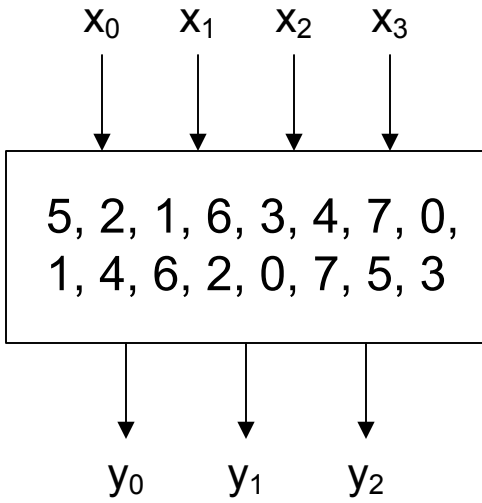


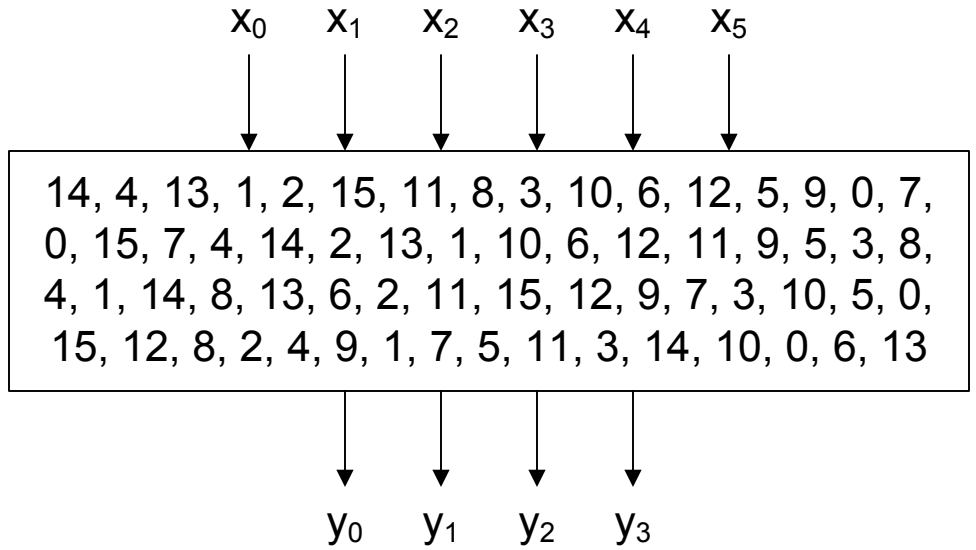
# Examples of S-boxes, P-boxes, and F( $R_{i-1}, K_i$ )

Example of a  
4 x 3 S-box



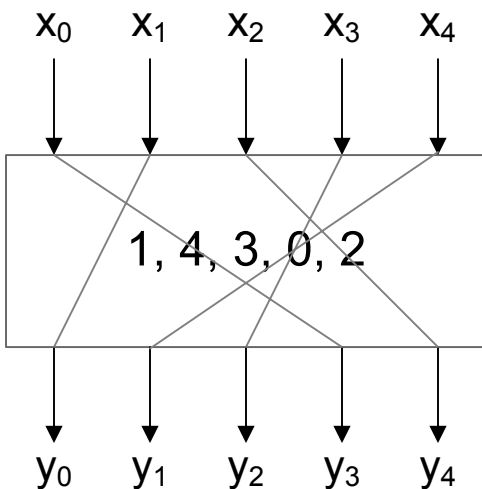
<u>input</u>	<u>output</u>
1010	110
0101	100

Example of a  
6 x 4 S-box

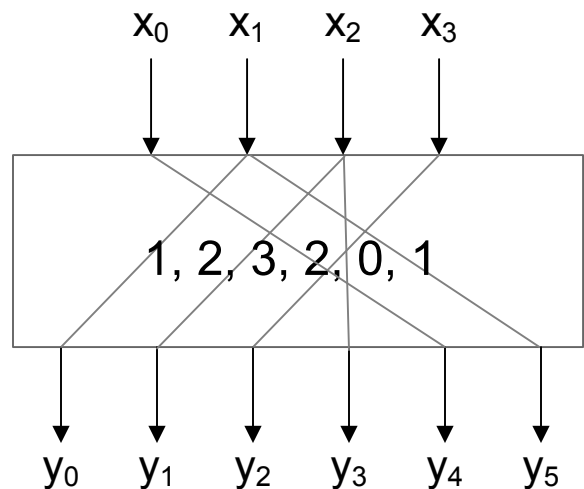


<u>input</u>	<u>output</u>
010110	1101
101010	0111

Example of a  
5 x 5 P-box



Example of a 4 x 6  
Expanding P-box



# Example of $F(R_{i-1}, K_i)$ in Feistel Cipher Diagram

