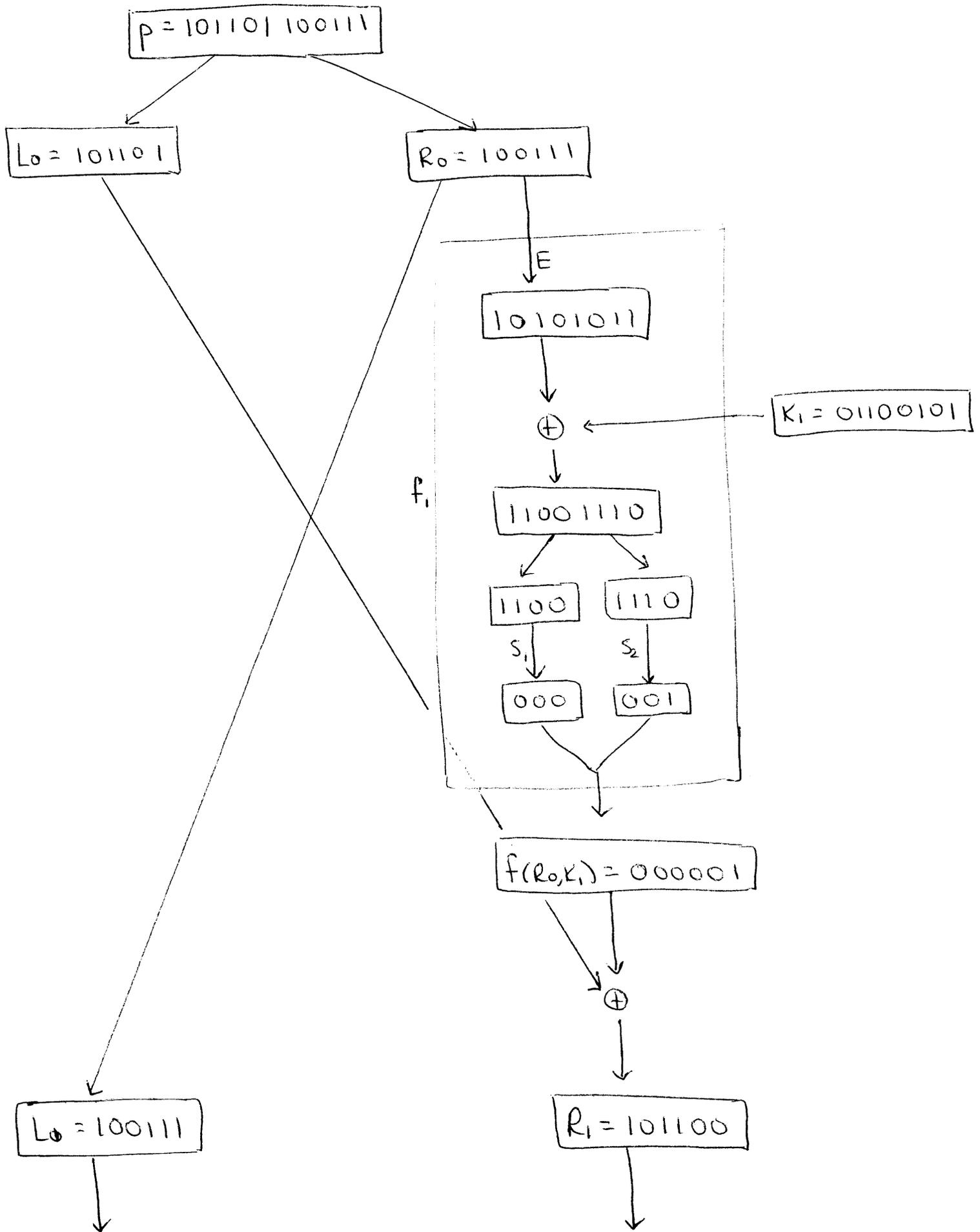


Example of 3-Round Feistel.  $K = 011001011$ , S-boxes in notes.

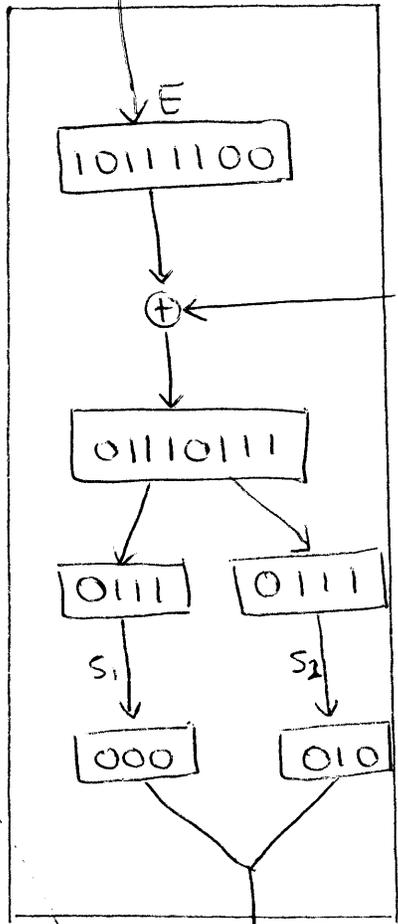
Round 1



Round 2

$L_1 = 100111$

$R_1 = 101100$



$K_2 = 1100101$

$f(R_1, K_2) = 000010$

$L_2 = 101100$

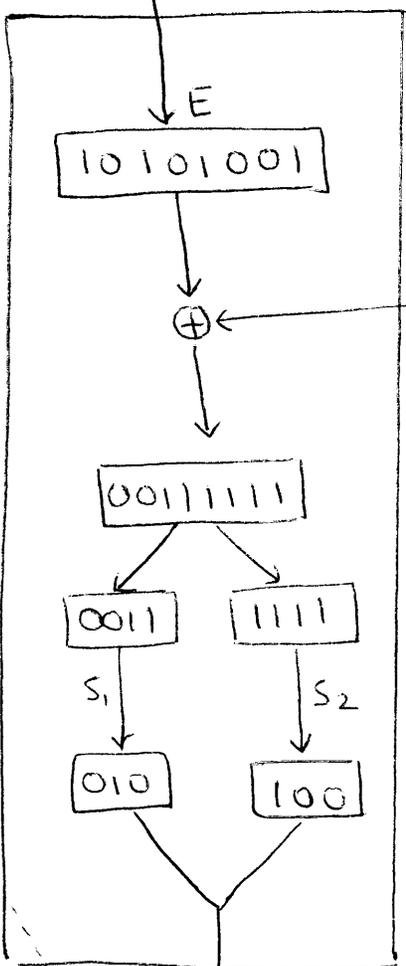
$R_2 = 100101$



Round 3

$L_2 = 101100$

$R_2 = 100101$



$K_3 = 10010110$

$f(R_2, K_3) = 010100$

$L_3 = 100101$

$111000 = R_3$

$R_3 = 111000$

$L_3 = 100101$

$C = 1110000100101$