Plaintext (2*w* bits)

L_0 *w* bits   *w* bits R_0

Round 1 K_1

$\oplus$ F

L_1 R_1

Round *i* K_i

$\oplus$ F

L_i R_i

Round *n* K_n

$\oplus$ F

L_n R_n

L_{n+1} R_{n+1}

Ciphertext (2*w* bits)

Figure 3.5 Classical Feistel Network