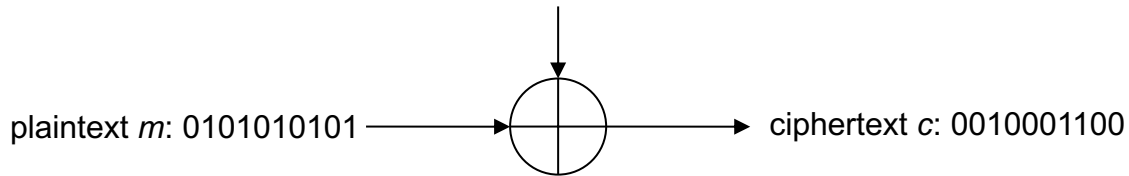
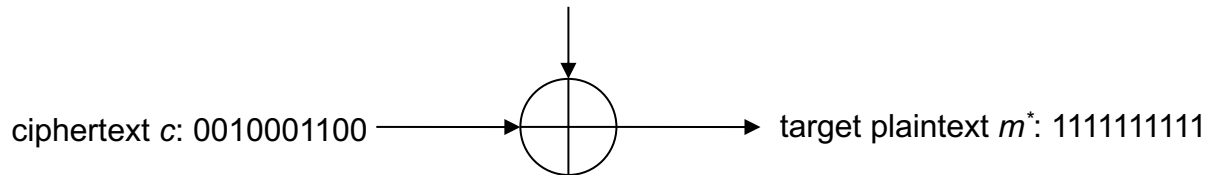


key sequence  $sf$ : 0111011001



(a)

key sequence  $sf^*$ : 1101110011



(b)