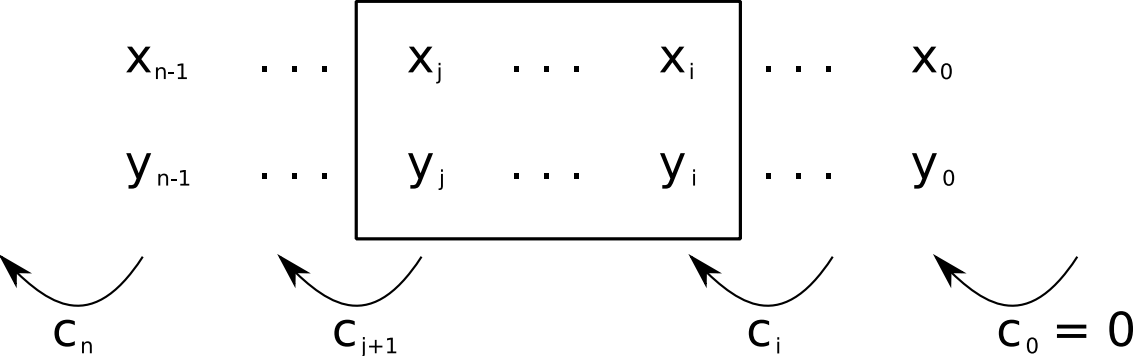
x_{n-1} . . . x_j . . . x_i . . . x_0
y_{n-1} . . . y_j . . . y_i . . . y_0
c_n
c_{j+1}
c_i
$c_0 = 0$