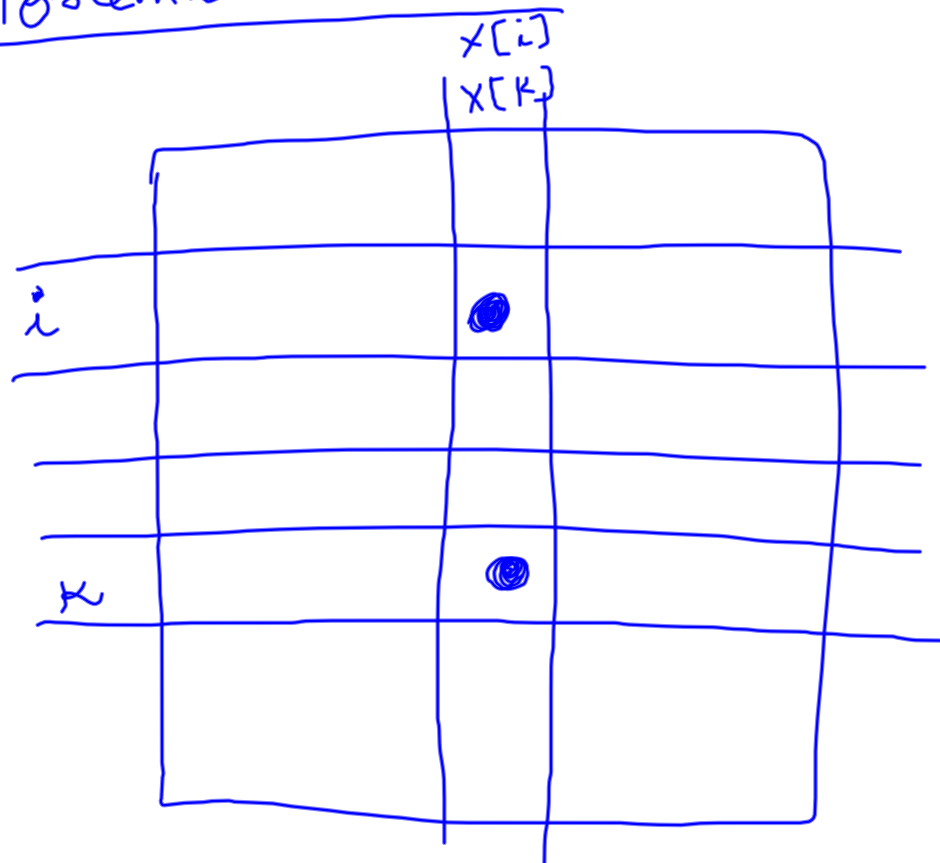


Problema damelor

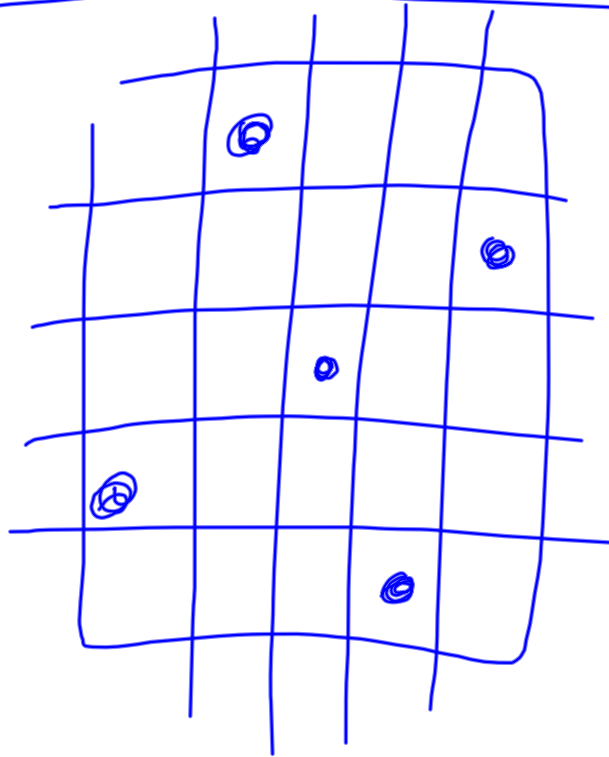


Cond. de atac

pe oare:

$$x[i] = x[k]$$

Organizarea şurii de soluţii:



↘

$$X = (2, 5, 3, 1, 4)$$

↓

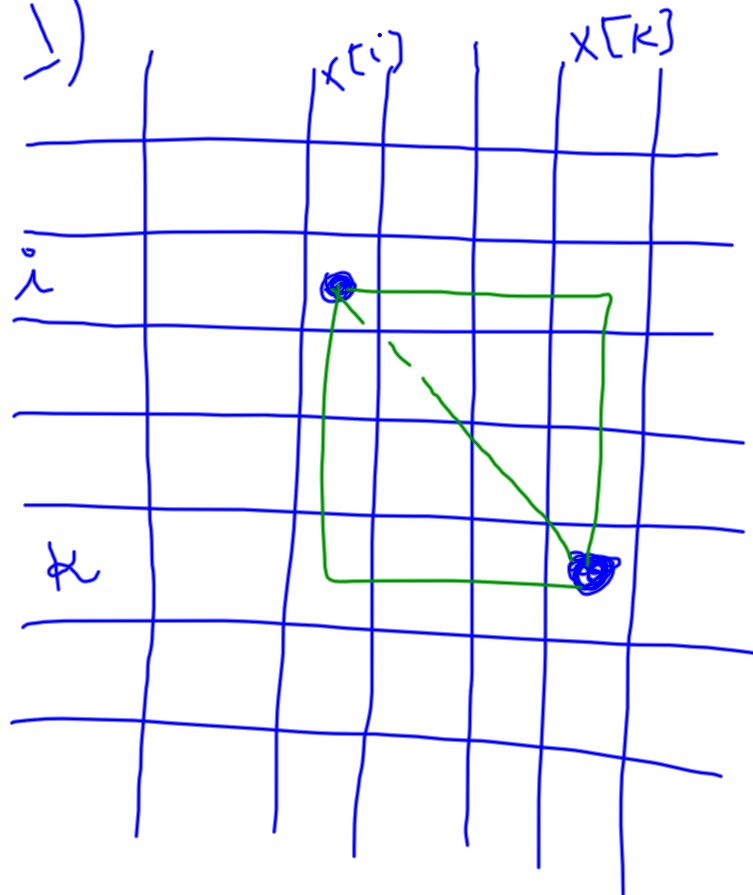
$$x[1] = 2$$

↓

$$x[2] = 5$$

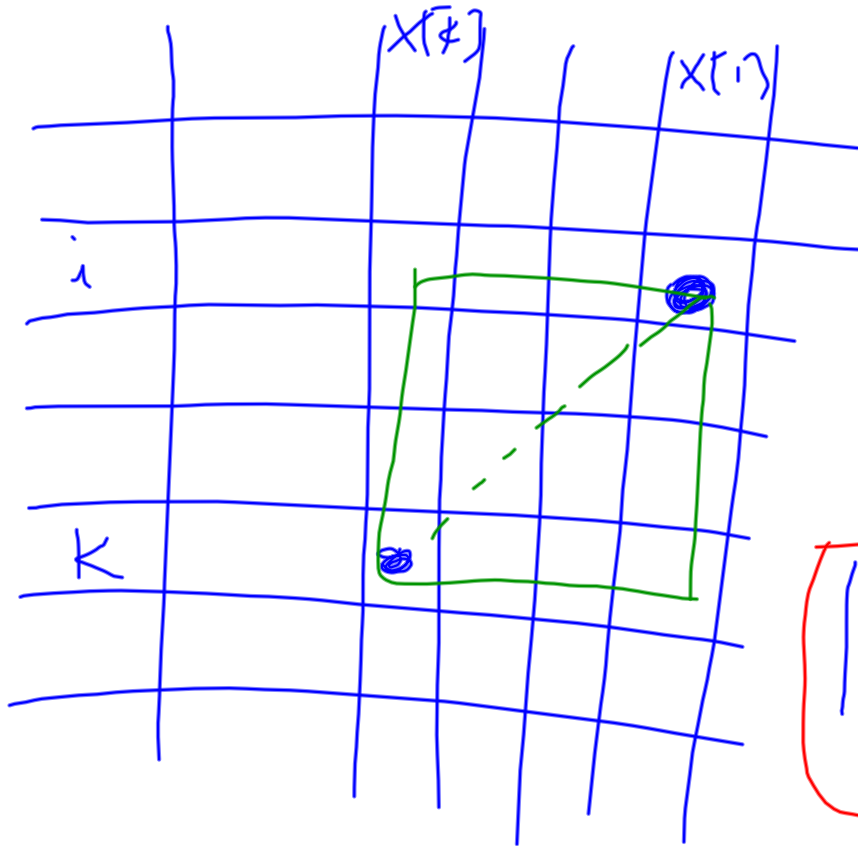
Abac pe diagonală ($k > i$)

I)



$$x[k] - x[i] = k - i$$

II)



$$X[i] - X[k] = k - i$$

I și II : se atacă pe
diagonală dacă

$$|X_k - X_i| = k - i$$