Feltmin

Spec

In: n ∈ N, m ∈ N, k ∈ N, data ∈ N[1..n, 1..m]
Sa: ind ∈ N
Out: xIndex ∈ N, yIndex ∈ N
Pre: -
Post:
(,ind,) = **CONDMIN**(i=1..n*m,
data[(i-1) / m + 1, (i-1) % m + 1],
data[(i-1) / m + 1, (i-1) % m + 1] >= k)
and
xIndex = (ind - 1) % m + 1 and
yIndex = (ind - 1) / m + 1

E : 1
U: n*m
Minind: ind
f(i): data[(i-1) / m + 1, (i-1) % m + 1]
T(i): data[(i-1) / m + 1, (i-1) % m + 1] >= k