R619

Saturday, 31 October 2020 10:31

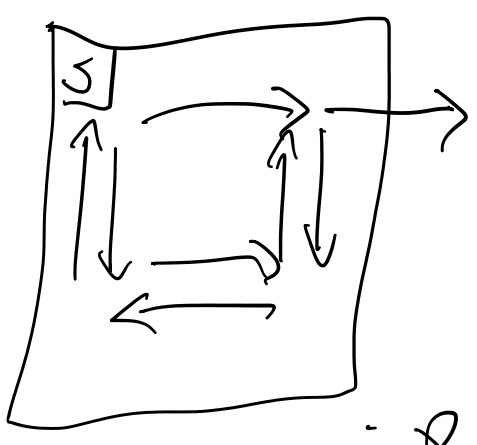
$$\sum_{l \in [0,n)} \sum_{r \in [l,n)} f(l,r)$$

$\uparrow$ $[l,r]$ has 1

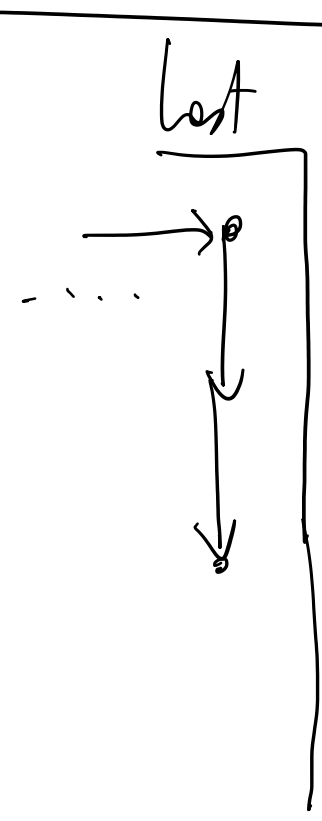
$$= \sum_{l} \sum_{r} f(l,r)\,[r \geq l]$$

l r

$=$



moves: 8



last column

n odd

max moves: $4nm - 2n - 2m$

$n = m = 500 \longrightarrow 998{,}000$

≥ 332 km per instruction

n even