Multi round game. Eliminatory game. Gome ends when there is I player (eft. mplayers -> [1.m] energish player choose a 10. p: equipobably. (15 bisa) (pi fi) - if their player is still in the game, demunt p: -> if player; is already elemented, nothy happens.

alim 2+ players at the Start DOM

-> probabily that and is alm & player the belows at Se one clen't chose isself

N-1

Semen who has not
played yet but is
aline.

(N-1) - (X+Y-1) Chose a dead one.

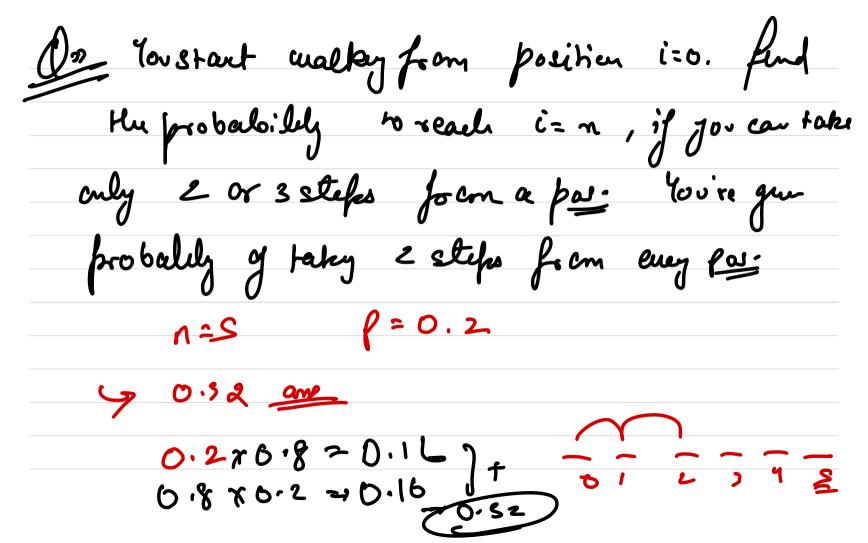
$$f(N, X, Y) = \frac{X}{N-1} x f(N, X, Y-1) + \left(\frac{Y-1}{N-1}\right) x f(N, X+1, Y-1)$$

$$10 \frac{10}{N-1} \frac{10}{N-$$

Players → CC equi-probably choocal f(i, d) to hay junque clements in a 1:3 of i

$$f(i,a) + = f(i-1,a) \times \frac{d}{2}$$

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f(N-2) x p + f(N-3) x (1-p) proba,

$$f(T, k) = \frac{k}{T-1k} \times (1+f(T-2, k-1))$$

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$$f(T-1) \times (1+f(T-2, k-1))$$