Sola T(i) = \frac{1}{2}T(i-1) + \frac{1}{2}T(i+1) + 1 solar of start pack

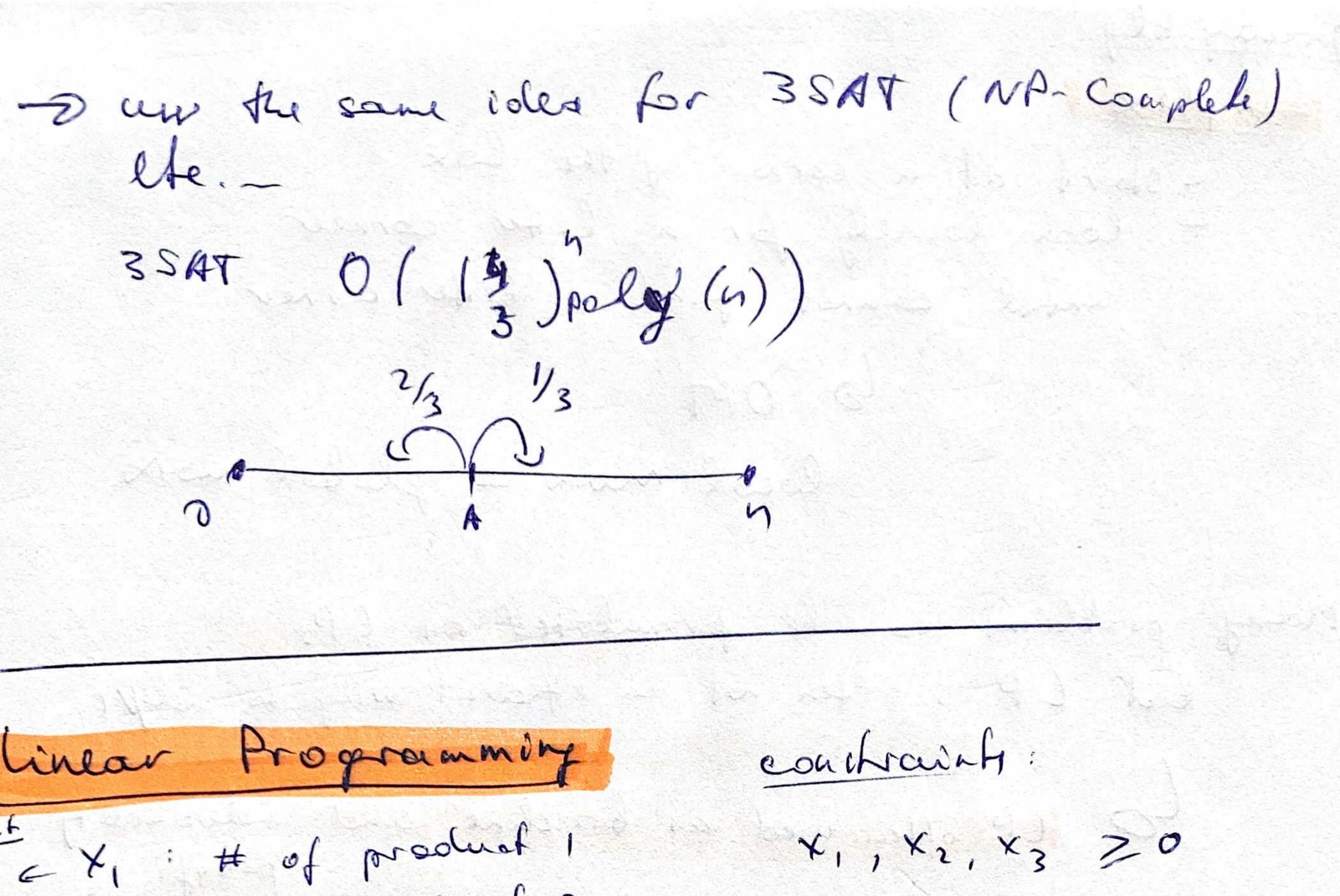
T(i) = \frac{1}{2}T(i-1) + \frac{1}{2}T(i+1) + 1

Solar T(i) = \frac{1}{2}T(i-1) + \frac{1}{2}T(i-1) + 1

Solar T(i) = \frac{1}{2}T(i-1) + \frac{1}{2}T(i-1) + 1

Solar T(i) = \fra

solve propecifie n, see passeon



linear Programming profit
100 = X1: # of product 1 600 e x2: # of product 2 X, 5 200 X2 = 300 # of product 3 1400 EX3: X,+x2+X3 = 400 x2 + 3x2 ≤ 600 goal: brotit: max 100 x, + 600 x2 + 1400 x3 ×2 = 300 320 000 X3 5 100 linear program; - linear objective function 41 = 0 LP's are solvable, provably pely-time algi Tot med un practice Simples alg. widely used, but all known "bowe" versions are exponential time

to algorithmostly les interesting 1 wo x, + 600 x2+ 1400 x3 = 4

"plane more X 1 revnom 6 maxe broft

be at a corner of a box

gredy alg. Symples - start at a corner of the box
- look locally for a better corner until cannot find a better corner 60 OPT local mass = global moss Many problems can be formulated as CPs but LP 05 otten not an efficient way to solfe to the offen weed as bouline and solvability Integer LP: NP-hard work