Búsqueda Completa -> Bus rar todas las solutiones posibles. -> Generar todas las positios salidas de una colución y escojo la mejor. for i in (0...9) 1000 combinaciones pam un candado de 3 for j in (0..9) digitos. for K in 10. .. 9): for sin (0..9) 0,1,2,3,4,...,9,9,6,6,...,2 Hack (100.1+10.j+k+1000.1) for i in (0 10000) K=[0,1,...,9,a,b,...] Hack (i) + for j in d: for Kind: Ha(K(i+j+k+l) of lobal target_52 = 4 def Generate (W, SZ) if (Sz ==target_size) Hack (w)

6enevate (W+C, 57+1)

target-size

for c in d:

Recursion

Caso base.

Pow (a,b)
$$\rightarrow$$
 (a|cula a/b o ab

if (b=6) refurn a.

if (b20) return -1. If no esta

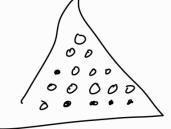
refurn a pow(a,b-1) aun.

Pow(3,2) → 3. pow(3,1) → 3. pow(3,0) → 3. pow(3,-1)....
Pow(5,-3)

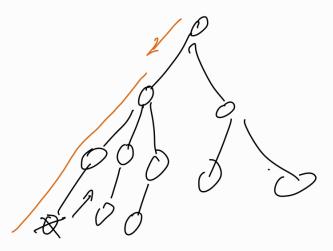
Busqueda de solviones de juegos.

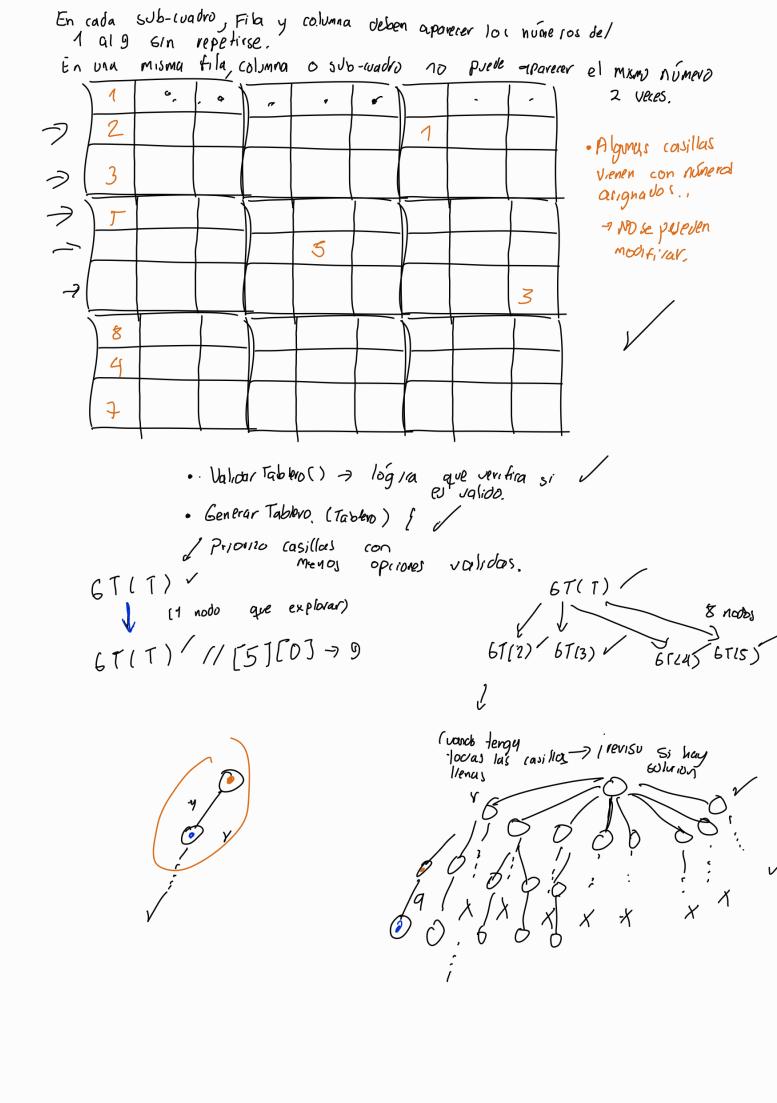
- , Peg
- * Gubo ue subik





- · Sudo Ku
- · (rur, grama.
- · Ajedrez. -> Heuristicas





Backtrarking 10/0/0/1 Memoria de stack call stack

Hack (")

Hack ('ot)

3 / Aaik ((000)) > > Haik ((6000)) Haik()

Hack (1001)

d= [0, ... 9] Hack (word, n): if (N == 4): A#ack(word) for c in d: Hack (word+c, n+1)

Op1: Halk (")

Ops: Word = " Hack (word)

global word = "

>> 50r >> 50r >> 16 >> 61st >> For