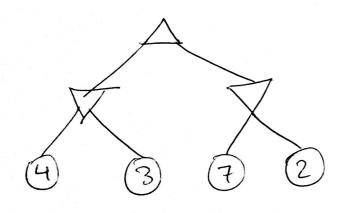
1 Exmi Nonforbirh - Eggabie 2	\
[ AWAFIDTONORNOS [EDPRIOS 1115201700113	) -
Mpoblupe 1:	
EZ opiopou: MinV < subMinV & note	
GUSANIS (HINT) Max (MinV(n)) < Max (xb MinV(n)) Vnendes Vnendes	,)

Etru vo Sirres non xvisioi:



XIA Optimal Min-Mex, n

Min) ski zos Mex De nizer

n api 6 repri pre | Velue = 3 ].

Opus grupi ovres on o

Min Shr Elian optimel

(Su) si si Da zora mur

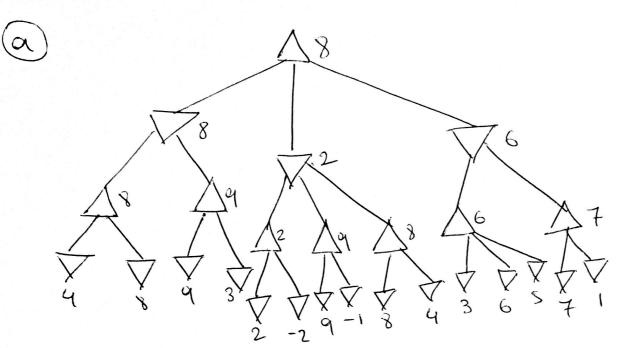
mi) spi 7 pr m Sezia

sni) opi zos Mex), o

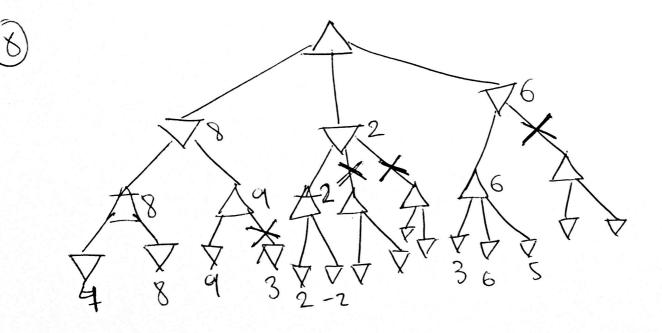
mox mi) spi zos Sezio posonezi

rai naipra [Velue = 7]

onori fie Velue = 4.

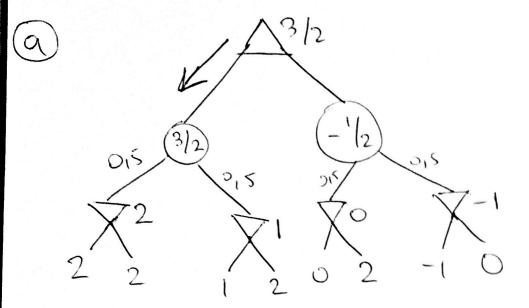


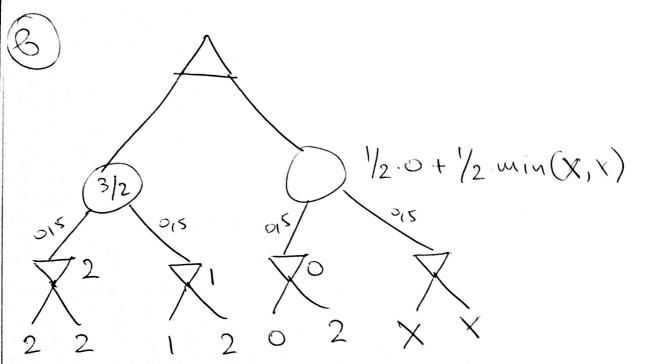
5 Sursius n Minimax onopoion 6 mm pile ros Sirrpor einer o apierspos kollos.



Mpse/nfra 3

(3)





· Du) Di np min ve propoipe m anotavoloipe an 20 3/27 \frac{1}{2} min(X,X), opus 5 \$0000 X, YE (-0), tol Sor propoipe n grupipipe.

Aν pes Swdi και π πρή του εθόρω φύλλω ποτε εχανες 3/2 > ½ min(-1, Υ). Η μίχιση πρί τοτε τω min(-1, Υ) = -1, ούρε [3/2 > -½] πω 16χύσι Υ Υεβ 1 postifice 3

(B) Enopsius xprésolopiaers us upes un Francis simons orm pile, Ser xpendopaere Zur regi vos 8°2.

ois Zmin(X, Y) Gurnin on 214)

TrupiJouper ou  $X, Y \in [2,2] = min(X,Y) \in [2,2]$ => -2 \( \text{win}(x, x) \( \text{2} = \) \( \frac{1}{2} \) \( \frac{1}{2} \) \( \frac{1}{2} \) \( \frac{1}{2} \)

=)  $\frac{1}{2} \cdot 2 - 2 \leq \frac{1}{2} \cdot 2 + \min(X, Y) \leq \frac{1}{2} \cdot 2 + 2 = 0$ 

-1 < 1+min(x, x) < 3 =1

=) LeftChanceNode = 3=) =) LeftChanceNode E [1,3].

1 /p2/npe 3  $\frac{3/2}{2}$   $\frac{1}{2} = \frac{1}{2} = \frac{$ Vno)oxidorres son abientés rotes refit CNode = 3/2 De réprise un Soupre noise o ligns kothos Exer un Survioner un éven 16x40025425. Prévoyer Grov sople un ixa un rhis tursis, To value ral Sistai robbar Sirizan n'isi ani 200 zino Right CNode = 1 min(0,x) + 1 min(x,z), grupiJarke johns zu n bisiom situi son  $\max(\min(0,x))=0 \quad \max(\min(x,z))=2$ a pai (7,2) Evenis [Light C Nodelles] = (2,2) Evenis [Light C Nodelles] = (2,2) nou Eupenisses su Ser xprinjeron ve missendage la ropen dissa.

