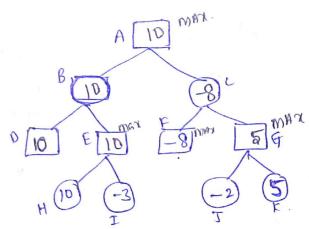
0=min

6 Min-MAZ Algorithm :-



at
$$E := 10, -3. + acces man = 10.$$

at $E := taces min (10,10) = 10$

at $G := man (-2,5) = 5$

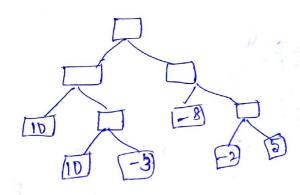
at $C := min (-8,5) = -8.$

at $A := max (10, -8) = 10.$
 $A := acces man = 10.$

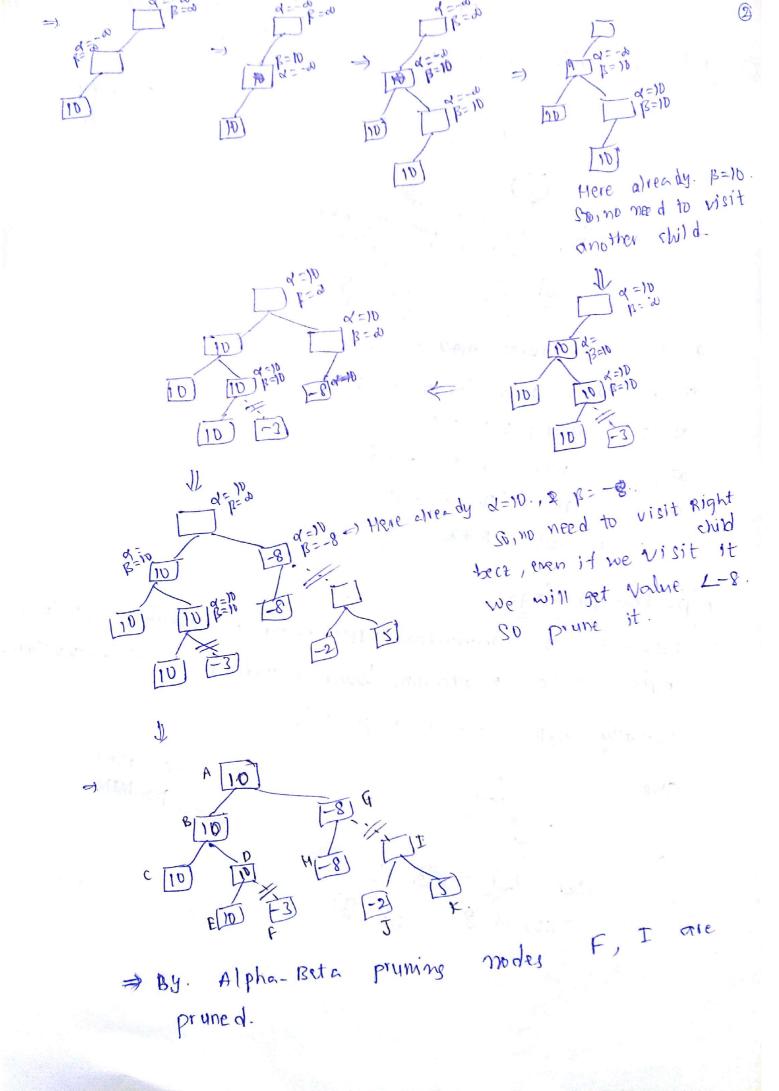
Alpha-Reta pruning:

Beta:-is the minimum upper bound of possible solutions. Alpha: is the maximum lower bound of possible solutions. Tritially VIB = -0, 0 respectively.

Given



& E MAX BE MIN .



(3) @ given 'A' performs first move randomly in one of the three moves -> at [1] or -> at [5] or -> at [8] As B are using Minimax algorithm = A' tries to win & 'B' tries to reduce A's win. but individually both try to win. =) Initially A has 3 choices.

Later 'B' has 8 choices of 3, 7, 5, 3, 1

Thirtically given.

A' => 7 choices etc

B' works on choices of

8, 6, 4, 2 choices If both Air plays optimally.

Then winning probability of 18 is 0'.

A 15 b'. 2 no one will lose = probability of lose = 0. but probability of Draw = 1. -. If both players A, B plays optimally, a probability win (B) = 0

that A, B both plays

lose = 0... that A, B both plays

to win.