K.G.C.E. Karjat - Raigad Page No.: Date: Name: Vipor chandrakant Konse B.E/T.T 27

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	Min - Max Algorithm	
	The same of same and an area of the same and	
	Secretary and the secretary an	
	Min - Max algorithm is a recorsive or law	Ktruins
	also which is wed in decision -making and go	
	theory It Provides an optical move for the play	ex
	assuming that opponent is also playing optimals	
	THE RESERVE OF THE PROPERTY OF	
	- Plin-max also we recogion to search through the	he
	June true	18.4
	- In this also two Player play the game one is cal	!les
	Max and other is called MIM	
	- FIJA - max also is mostly used for game playing in) AŢ
	A SAN AND AND AND AND AND AND AND AND AND A	
	K Step 1 3-	4 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	y A A A A A A A A A A A A A A A A A A A	
	Lets take A is the initial state of the tree. Su	ppose
	maximize take first turn (when or) which has worst	- Case
	initial value = - initially infinity and minimize will	take
)	next turn which has wort case initial value = +	infinity
	⇒ Mode A → Maxim	ize
- 12 KA		
	$\Rightarrow \beta$ $\Rightarrow c \rightarrow \text{plinimize}$	res
	$\Rightarrow D \Rightarrow E \Rightarrow G.$	> Maxic
	Local Hall I region I have been the state of	
		<u> </u>
	16 1 9 -4 -8 -9 -2	12
	The control of the co	1.

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Step 2:-
First We find the relities value for maximizer, its
initial value is - 00 so, we will compare each value in
terminal State with initial value of maximizer and
determines the higher notes values It will find the
maximum among all
For node D: max (16, -00) => max (16,1) = 16
107 1100e D. 1110x C16, -15
For node E: Max (9,-0) => max (9,-4) = 9
For node f: max (-8, -00) => max (-8, -9) = -8
9 9 9 9 9 9
For node C4: max (-2,-0) > max (-2,12) = 12
A ← Maximizer
β
⇒c minimizer
 and the state of t
$\Rightarrow E \Rightarrow F \Rightarrow G$
(4)
[] Maximinal
 16 9 -4 1-8 -9 -2 12
16 1 5 -41 -8 1-3 1-2 1/2
Termina value Termina Mose

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	Step 3:-
	In the next step, it's a turn for minimize, so
	it will compan all node value with two, and will find
	the third layor note value
	THE IN IS IS IS IN THE VALUE
	For 8 note B - min (16,9) = 16
5 7 1 S	For note c - min (-8,12) = 12
п.	
	A A Maximiza
	TIM A) OF THE STATE OF THE STAT
	9/7B -8/3) Minimizer
	1 0 0 0 0 0 0 0
	16 30 9 3E -8 3E 12 76 - Manimizer
	1 ((()))) ((2))
7	
3	16 1 9 4 8 9 1-2 m
•	
	Step 4 %-
	Mow its a tern for meximizer and it will again
1.0	choose the maximum of all node value and find the
	maximum valve by the root note
	105 110
	For note A: max (9,-8) =9
	11300 01 11700

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