Karjat - Raigad Date: Name 8- Rahul Ravindra Shinde ROII NO. 8- 64 Mark

K.G.C.E.

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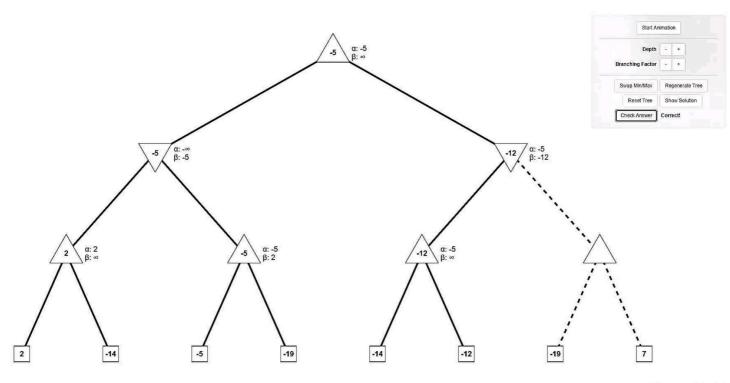
WOODWOOD	Date .
RGCERGCERGCERGCE	EKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGC
各	Alpha - Beta pruning ? -
-	
=>	Alpha - beta pruning = Alpha beta
	pruning is a modified version of
	pruning is a modified version of the min max algo It is an optimization technique for the minimax algo.
	technique for the minimax algo.
_	Alphacd) = the best (high, value)
	= Initial value of alpha is -0
, , , , , ,	
	Beta (B) = The best (highest value)
	= Initial value is Beta is + 0
/ 1	1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	Rules of conditions:
1 7 - 1	1) the max player will only update the
	value of alpha-
	2) The min player will only update the
	Value of Beta.
	3) we will only pass the alpha, beta
	values to the child nodes.
3 = 3	a) Node values will be passed to upper node. Insted of values of alpha
	node. Insted of values of alpha
2	and beta.
	6
	when alpha is a greater than of equal
	to beta.

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KGCEKGCEKGCEKG	CEKGCE	GCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEK
		d=4
		BEOD
		d=4
	1	P = 6 A B = -0
		X = 4
		x=0
2		B=d
		6 2 4 -7 -4 -16, -17 -15
	,	will be the training of the second of the se
7	· *.	1) d(-a, 6) - 6
		d (-0,2) = 2 - Max (Bottom.
	19.7	प्राप्त के कि के) जानतिक धारवतां । (eft)
)-	
		2) B (00, 19 = 60 0 0 0 ~ min (Jeft)
rant to	~ }	3) x (-d; 4)=4 - max (Botton Jeft)
		d (-0) -+) == + 1 c Jeft node)
9.11	9	+- d (k + +) = 24
		4) d (4,-4) - top (1 max)
132467		5) B(6,4) =4 -Min (xight)
	12	the state of the s
·		6) B (-0, 4) = 4 - Max (130+tom right (81ght node)
1, , 4		a modern of the second of the form of the second
		x) d(4,-4) = 4
		$\Delta (4, -16) = 4$
		d(-4,-18)-4

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Star Developed by Aleks Kamko for UC Berkeley CS61B

Nodes are pruned when $\beta \le \alpha$.