Date :
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· Min Max with Alpha Bela for Tic Tac Toe:
- The goal of Tic-Tac-Toe is to be the fint
- player to get there in a now on 3x3 grid
- X alroays goes hot - Player alternate playing "Xs" and "os" on boord uptil either:
boosd Uph) elina
i) one player has there in a now homentaley,
Vertically or chagonally
ii) sil nine squarer are billed.
· Programmer created in "Winingstates' named
set containing a list of all possible win con
traditions inside "omnestics pu", if a player
place "xs" or "0) in any of the lot,
they are devared winner.
The winning states are:
,
Minning Hake = ([01112], [31415], [6,718]
[0,3/6], [1,4,7] [2,5/8], [0,4/6], [2,4/6])
(0,4,6), (2,4,6))
- Programmen has acared a dummy bot which
chooses positions sandomly a Dummy Bot. py
thooses positions sandomly as Dummy Bot. py, The Came Board initialized, the free space to
11114 04 1(0000)
- programmen also created a minmax bot which
- programmen also created a minmax but which well minmax algorithm with Alpha Beta
puning to deside the best move.

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The main	nexact and printa	luation of h	wo objects
Dudge	variable sudge which both objects of sudge py deady	in called in	the
Programo Helper p	a allocreated a	Huper metr	nod,
imports	y which gus the ordinal and gus the awarla	ble make to	play .
- andar	-> No in		
	minmax Bot pla	and dami)	1- and
output.	- 1) Winner No		
	BOL MUN IN	BOU	
	1) Draw whin all	130t)	
	with no winn	en)	ue filled
bonpou	he winner is deci	ded if the	hali
	he winner is deci	INF OF WINE	nodstate

Page No. :

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	Analysis of cuain by Programmen that it wel
	Minmox with alpha beta pruning.
	THE COLUMN TO SEE THE SECOND TO SECOND THE S
1.	This claim come from the Bellmer () method in
	Minmox Bot py ou it we kumon to hind
	the next best move.
₹.	It starts by getting the winner() Itake and
	Checic if game already coded by comparing
	the winner varidore with JELF char, Jelt-
	opponent or praw state and servers.
	5,-1,0, xupenvery.
3.	The method then storm a for loop which iterats
	through all pollible mover in game boose
u.	After every move, the Bestmore, call itself
	seenstely to figure out next best more by the
	MinmarkBot.
2.	The Bot thin place the market on best
	mure and updated the Alpha Bela haudoles
G.	The Alpha Bela variables one checked with
	value is gerater than Alpha, Alpha is
	value is gerater than Alpha, Alpha is aurigned to value and it its lower than Berg,
	Belo's value a updated to value
	They the claim by programmer that 11
	we minmax with Alphabera Prining is
	Conce
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