

	Date Page
	Running algorithm on given gagh:
/	
	(P)
	(D) (D) (E) (E) (E) (E) (E) (E) (E) (E) (E) (E
	Groal State = F
	Limit 7 D
	Explored: (In order)
	limit = 21
	Explored = Y P X (In order)
	Limit : 2
	Explored , Y P R S X E)H
1	(In order)
	Groal State found, therefore ends.
→	A* algorithm on 8-pozzle problem!
·	Taking gfs gf(N) or Manhottan Distance
	gla) as No. of misplaced tiles
	and the first th
,	- Manhatlan distance: 2
	det get MD (board &, endgoat):
1	for i in range (9):
,	old a get index (i), board)
	end = get_index (i, end)
	total-MD , O
	for i in narge (9):
	old - get-index (i, board)
,	end. get-index (i, end)
	total-mol 1. (entabs(end10)-6/2010)
	greturn total-MD + abs (end (i) - old (i))



