

	Date: Page:
	(1,3) (2,2)
	-0-0 (2,2) (2,4) -0
	$(1,3)$ $(-)$ $(2,4)$ (3)
	8 cost = 3
	(2,0) (3,3) - (1)
	9 $(3,2) \mapsto (3,1) - 9$
	-20- $(3,2)(-3(4,1)-3)$
	Q1 - (OS+ = 3.
	TO ST WINDS
(5) - Q (OST = 0
	Q - 10-1- 11-11 WOOD 11-11-11-11-11-11-11-11-11-11-11-11-11-
	Q = (models on tool) then
A	aring the test to be got the
0/2	A and Assert Bright Market
1	to a life in analysis has later to
	Simulated Annealing
	Algorithm.
	success control State
	Te a large positive value
	while to do
	while a random nighbous of current.
	next = a random neighbour of current. OE = current.cost - next.cost
	if DE SO Then Carrent - next
	else it alaboilite 0 = e OE/T
	else current e next with probability p=e0E/T
	L i D
	end if
	denease of
	end while
933	return current.

	The best position found is: [0 8 5 2 6 3] is The number of quince that are not attacking each other is: 8
	Algorithm of hill climbing. 5. start with one queen in each eat (intral board) 5. (alculate lost (4) = no. of affacting
	3. for each col, more the queen to every other row & compake next cost
	cost (best neighbor) 3) If best cost = (ar cost, move queen there & sepect step 2 6. if no neighbor had lowest (ost, Stop olp :
	initial State
· ②	
3	8 cost 1 Sol. found in 4 0 Steps.