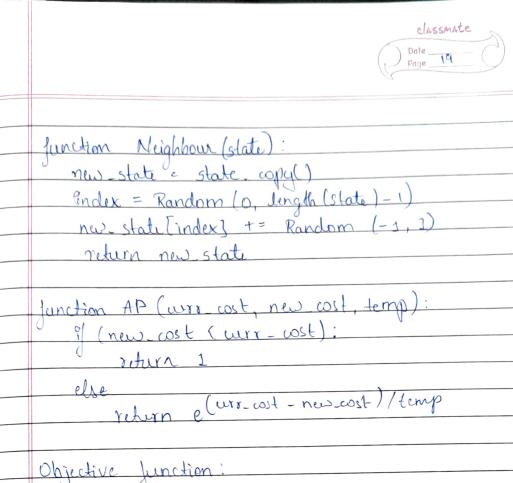
	Classmate
	Date
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	1ºn O
	Simulated Annealing
	Algorithm:
	Tager with .
	Junction Simulated Annealing (Initial-state,
	Junction Simulated African (soling rate, Extrations)
	Current state = initial_state
	best cost = Objective function
	temp = enitial temperature
	while temp > 1:
	Jor i∈ 1 to gerations:
	new state = Neighbour (current state)
	currant = Objective function (air state
	arrante correction (new state)
	new set = Objective function (new state)
	if AP (www.cost, new.cost, temp) > Random
	current state = new-state
	if new-cost < best-cost:
	hest_state = new_state
	best cost = new-cost
,	temp += woling_rate return (best_state , best_cost)
	return (best state best cost)
	Junction Objective Function (state):
	mosable potentia
	cost = 0
	for ele in state:
	$cost + = ele^2$
	return cost.
	TOMIN WIST.



Objective function:

Sum of squares of all elements in state