



	for in range (m):
([[]	The star = (I) = (I) = land
((51) 051	miled = set On
	werest sity = np. sordon, sardint (0, n)
	visited add (went-city)
	tour append (current-city)
	while la (visited) <n:< th=""></n:<>
	probabilities = calculate probabilities (
	phesenores, distances, alpha, beta, visited,
	assert city)
n with	next-laty = np. sandom choice (asige (n), p = probabilities)
	insited, add (rest-rity)
	tour, append (next sity)"
(Ata	I takent-city = next : city) to
	tour. apperd (tour[o])
	tour_legth = sum (distances [tour [i], tour [i+1] for
。(と)からも。	rais sarge (les (tour) -1))
	all tours append (tour)
	all_tous_lengths append (tous_length)
	delta ton = Q/tour_leigth
	for in range (les (tous) -1):
	pheromoner (tour [i), tour (i+ 1) += delta tou
	pheromores [taus [i+1], tous [i]) + = deta tau
	pheromones * = (1-8he)
	min-tous length = min (all-tous lengths)
	if min town length < hest town length:
	best tour leight - min tour leight
	best tous - all tous [np. araymin (a) 7 tous
	lugthy)
	return best-tour, best-tous-leigth:

