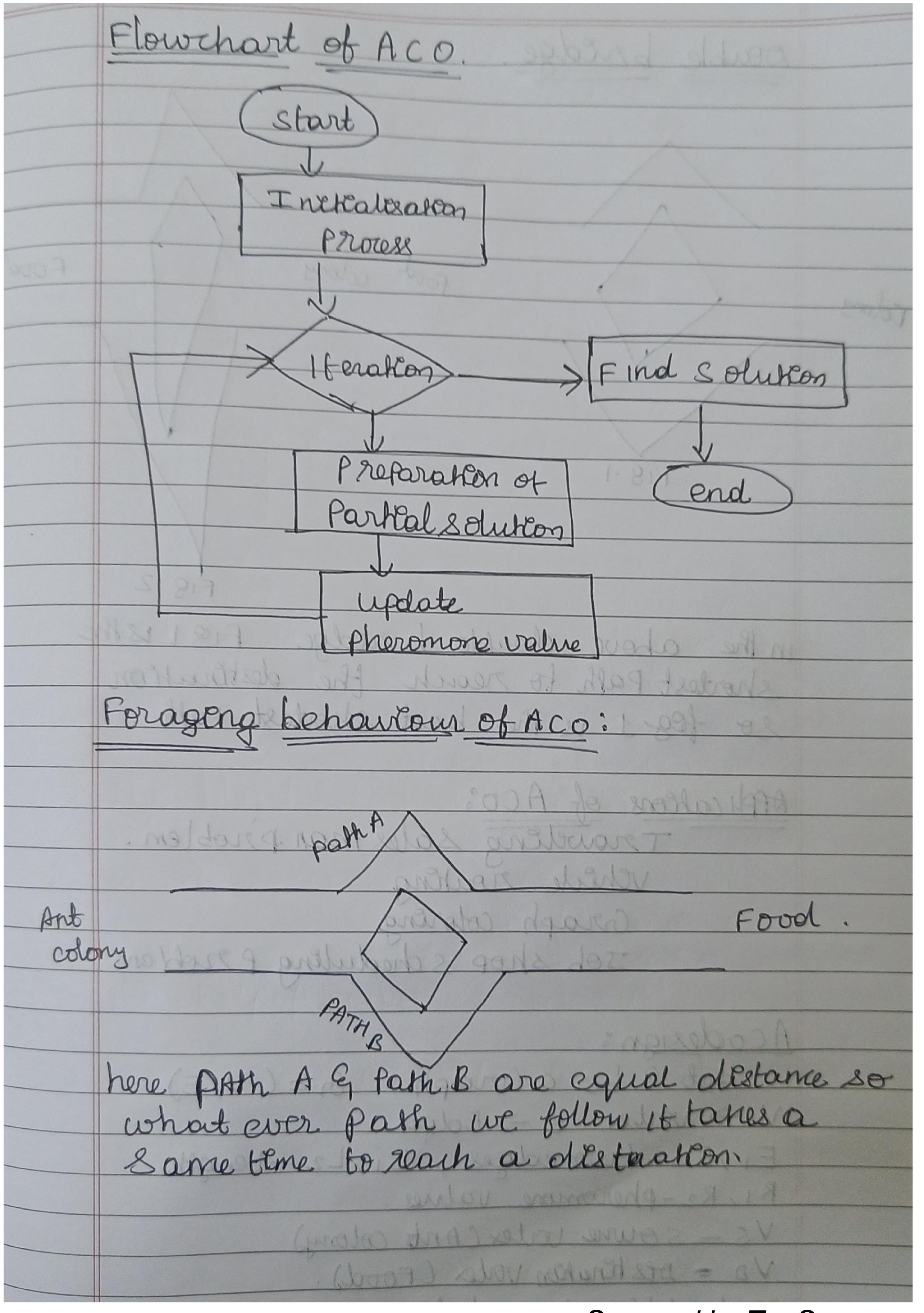
Ant colony optimisation * It is proposed by macro Danego which is based on the swarm intellegence. The Main Motive of Ant colony oftenisation algorithm is Ant should move from ant colony to the food in a shortest path with the help of Pheromones. here pheromone is a saltiva of ant 4 Stages of Ant colony oftentiation => All ants are in Ant colony Is no pheromone in the environment since we don't know which path have to be taken colony Food. Hamman 3 minor Stage - 1 and 18910119 ⇒0.5% they are trying with different path find the shortest path.

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in the stage 3 shortest path is found Stouge -3 ant moves into the shortest path particular moved dist = 000l Colony Storge -4 Pseudocode: Procedure ant colony oftenisation. Instlate necessary parameter & Pheromone trall; whele not termenation do: Generate ant population; colculate fêtness value association with each ant; fond best solution through selection methods update phenomone tracks; end whole, end Procedure: 10007 000

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