

Course Assignment

CSE4107

Fall 2021

Total marks: 20

Assessment Mode: Viva on Report

Problems:

1. Explain the concept of Population in connection with Genetic algorithms. (4)
2. Perform an analysis through admissibility test of the heuristic function defined on a graph problem to decide whether it can be used as an instance of a type of informed search problems. (8)
3. Present a comparative study between Greedy Best-First Search and A* Search algorithms. (8)