<div align="center">Course Assignment</div>

CSE4107   Fall 2021

Total marks: 20   Assessment Mode: Viva on Report

Problems:

1. Explain the termination condition of a typical Genetic algorithm. (4)

2. Perform an analysis through consistency 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 Hill-climbing Local Search algorithms. (8)