

Tutorial 3– Spring 2022

Course Code Course

CSE 472 Artificial Intelligence

Date:

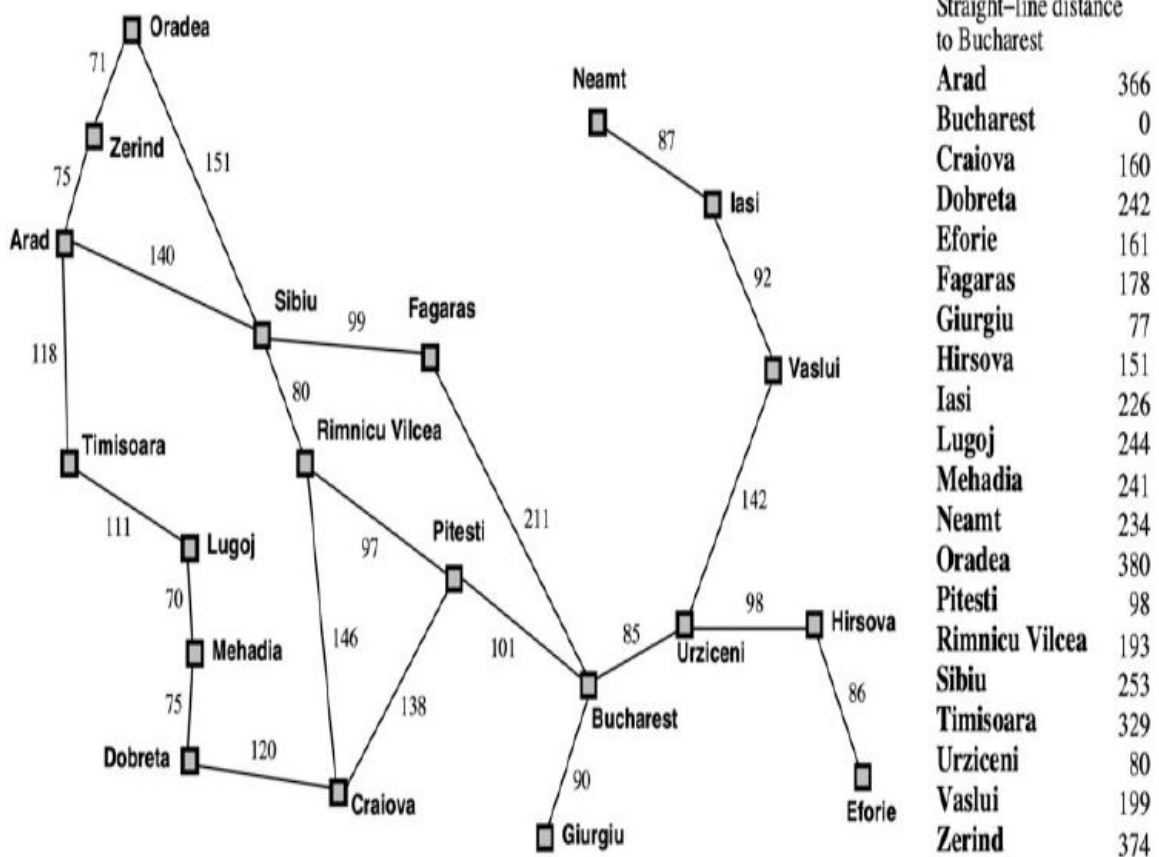
26 / 3 / 2022

Instructor/s

Dr. Ammar Mohammed, Eng. Mahmoud Soheil

Sheet 3

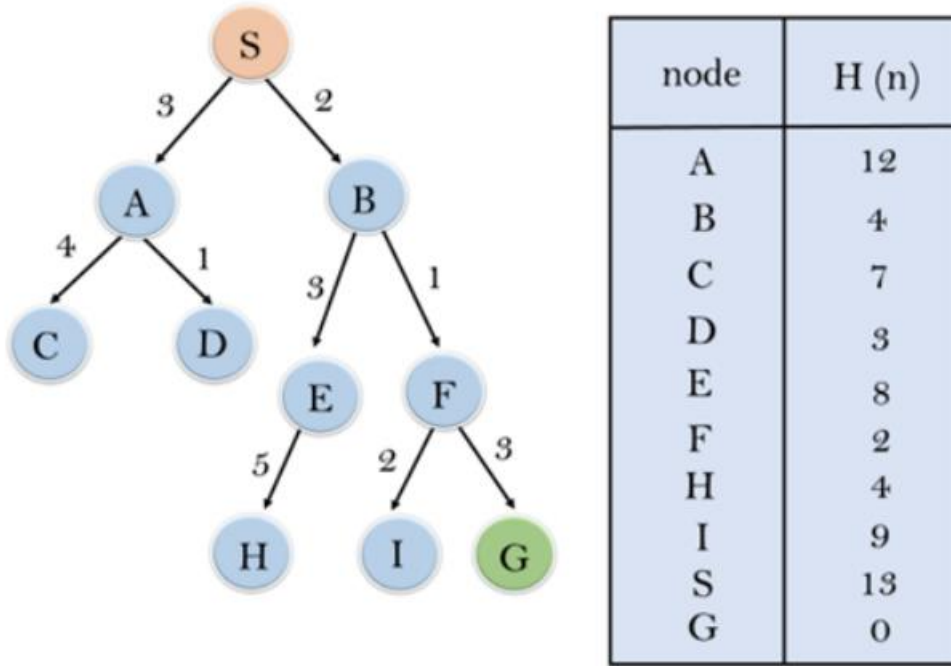
1.



Apply the following search strategies where Arad is start state and Bucharest is goal state:

- Greedy best first search
- A* search

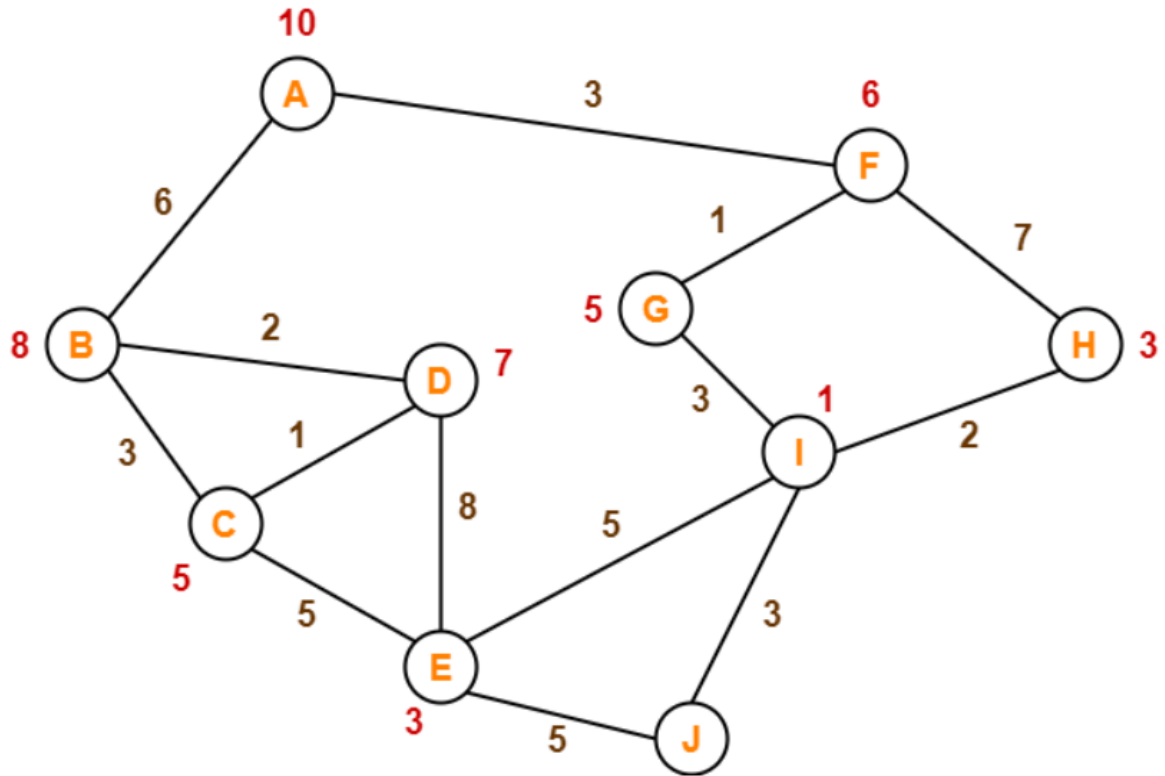
2.



Apply the following search strategies where S is start state and G is goal state:

- Greedy best first search
- A* search

3.



Apply the following search strategies where A is start state and J is goal state:

- Greedy best first search
- A* search