جامعة عين شمس



كلية المندسة

صرح تعليمي لريادة هندسية

برامج الساعات المعتمدة

Tutorial 2- Spring 2022

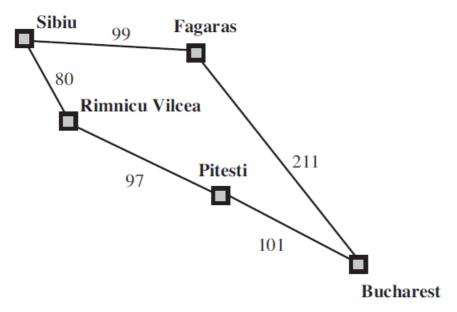
Course Code Course

CSE 472 Artificial Intelligence Date: 19 / 3 / 2022

Instructor/s Dr. Ammar Mohammed, Eng. Mahmoud Soheil

Sheet 2

1.



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

- a. Breadth first search
- b. Uniform cost search
- c. Depth first search

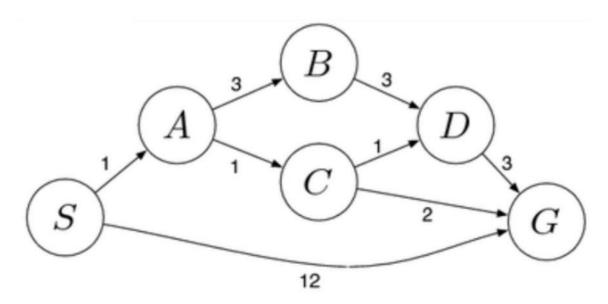


كلية المندسة

صرح تعليمي لريادة هندسية

برامج الساعات المعتمدة

2.



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

- a. Breadth first search
- b. Uniform cost search
- c. Depth first search
- d. Depth limited search where L=2