

Exercise of Artificial Intelligence WS 10/11

Information System and Machine Learning Laboratory (ISMLL)

Dr. Tomáš Horváth, Rasoul Karimi

Deadline : 16/12/2010

Exercise 1: Travel to Bucharest (6 points)

Consider again the example of Romania in the last exercise. This time we do not want to ride from Arad to Bucharest but from Lugoj to Bucharest. Which way is found with the following heuristics:

- Uniform Cost Search?
- Greedy Best-First Search?
- A*-Search?

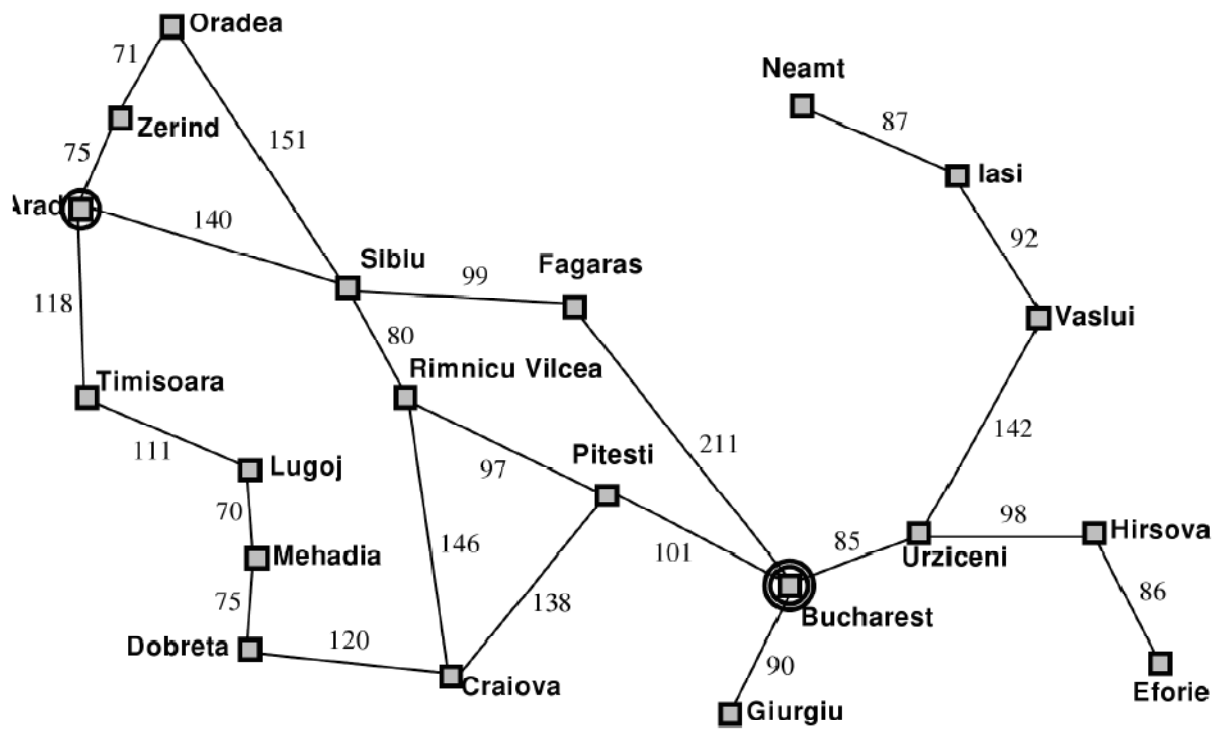


Abbildung 1: Verfügbare Landkarte Rumäniens