

Ashmitha Pais
Fabian Weiland
Amogh Ranganathaiah
Kirk Ruble
Lennart Richter

Uninformed Search Algorithms

The Results for our Uninformed Search Algorithms are:

Breadth First Search:

Arad --> Sibiu --> Fagaras --> Bucharest --> Urziceni --> Vaslui --> Iasi --> Neamt

Depth First Search:

Arad --> Sibiu --> Rimnicu Vilcea --> Pitesti --> Bucharest --> Urziceni --> Vaslui --> Iasi --> Neamt

Uniform Cost Search:

Arad --> Sibiu --> Rimnicu Vilcea --> Pitesti --> Bucharest --> Urziceni --> Vaslui --> Iasi --> Neamt (Total Cost: 824)

Team Contributions:

Ashmitha Pais: Depth First Search

Fabian Weiland: Breadth First Search

Amogh Ranganathaiah: Node and Uniform Node

Kirk Ruble: Uniform Cost Search

Lennart Richter: Queues, and Sets. Document Compilation