Lecture Introduction to Network Science Prof. Dr. David B. Blumenthal Dr. Anne Hartebrodt Fabian Woller



SOLUTION 3

Exercise Session: 16.5.2024

Question 1

Distances from node 1 to each other node are: dist(1,5) = 1, dist(1,6) = 2, dist(1,4) = 3, dist(1,0) = 4, dist(1,2) = 3, dist(1,3) = 6.

Question 2

For an examplary implementation, see the jupyter notebook dijkstra.ipynb.