Hands-On: Dijkstra's Least-Cost Path Algorithm

This activity focuses on the fundamental mechanics of applying Dijkstra's Least-Cost Path algorithm to a directed, weighted graph.

Computing least-cost paths 🔗

1. Open the lecture notes on Least-Cost Path Algorithms.

2. Review the note set to refresh your memory on Dijkstra's LCP algorithm.

3. Go to the slides that illustrate the step-by-step operation of Dijkstra's algorithm on a given graph.

4. Go through each step of this algorithm in the slides and make sure you understand how it works.

Submission

The submission page for this activity asks you to apply your understanding of Dijkstra's Algorithm to a problem and then submit it for a grade.