








Bidirectional Dijkstra

-  **Video:** Programming Project: Introduction
1 min
-  **Video:** Bidirectional Search
10 min
-  **Video:** Six Handshakes
6 min
-  **Video:** Bidirectional Dijkstra
5 min
-  **Video:** Finding Shortest Path after Meeting in the Middle
9 min
-  **Video:** Computing the Distance
2 min
-  **Reading:** Slides and External References
10 min

A-star Algorithm (A*)


Contraction Hierarchies


Programming Project



Slides and External References

Download the slides:

 **19_advanced_shortest_paths_1_bidirectional_dijkstra.pdf**
PDF File



Note that there are additional slides with pseudocode as compared to the slides in the video lecture.

References

See some visualizations [here](#).

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