

Project Topic

Your Name

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1 Introduction

The introduction will broadly introduce your topic, motivate it, and describe what will be done.

2 Related Works

3 Methodology

Dijkstra's algorithm was chosen for single-source shortest path computation on graphs with non-negative edge weights, following the implementation presented in CLRS [1].

4 Results

An exemplary figure is shown in Fig 1. Any time a figure is used, it must have a caption and be directly referred to and discussed in the text.

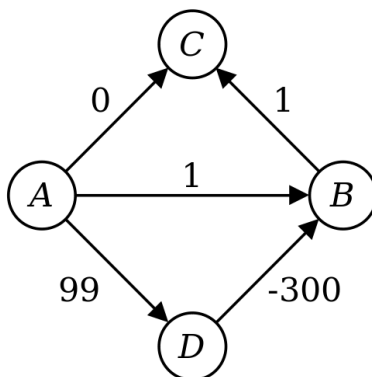


Figure 1: Dijkstra's algorithm does not work on graphs with negative edge weights, as evidenced here.

5 Conclusion

References

- [1] CORMEN, T. H., LEISERSON, C. E., RIVEST, R. L., AND STEIN, C. *Introduction to Algorithms, Third Edition*, 3rd ed. The MIT Press, 2009.