

# 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 [?].

## 4 Results

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

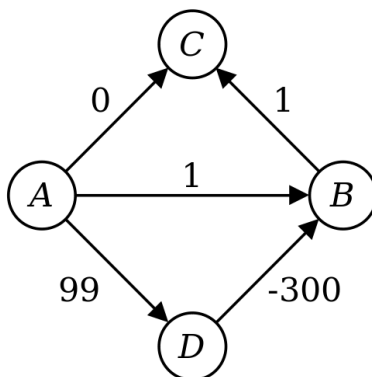


Figure 1: Dijkstra's algorithm does not work on graphs with negative edge weights, as evidenced here.

## 5 Conclusion

## References