

Project: Maximum Bandwidth Path

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CSCE 629 Analysis of Algorithm

1. Introduction

2. Design

3. Test and Result

Dijkstra w/o heap on type 1 graph (s, t) = (19, 6)

19->2->10->6

Time: 46.711 us.

Dijkstra w/ heap on type 1 graph (s, t) = (19, 6)

19->2->10->6

Time: 19.308 us.

4. Conclusion