

Algorithmics 3 Assessed Exercise

Status and Implementation Reports

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Status report

Based upon the results found in ?? I conclude that both my Dijkstra and Backtrack search algorithms are fully functional.

Implementation report

- (a) Here, explain how you implemented the Dijkstra's algorithm to compute and return the required information. Include a discussion of any steps that you took to improve efficiency.
- (b) Here, explain how you implemented the Backtrack search to compute and return the required information. Include a discussion of any steps that you took to improve efficiency.

Empirical results

sec:emp Summarise the running times of your two programs on the data sets provided. If the program fails to terminate in, say, two minutes, simply report non-termination.