



PROJECT REPORT

Searching The Minimum Route For Cities In Java Using Depth First Search Algorithm

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APPROVAL and RATIFICATION PAGE

PROJECT REPORT

Searching The Minimum Route For Cities In Java Using Depth First Search Algorithm

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STATEMENT of ORIGINALITY

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Here by certify that this project was made by my self and not copy or plagiarizes from other people, except that in writing expressed to the other article.

If it is proven that this project was plagiarizes or copy the other, I'm ready to accept a sanction.

Semarang, July 13st, 2009

Stephen Hartono

04.02.0045

FOREWORD

Finally, I can finish my final project that have title : Searching The Minimum Route For Cities In Java Using Depth First Search Algorithm

I couldn't finish this project and report without help from God and a lot of people. So in this opportunity, I would like to thanks :

- My Lord and my saviour, Jesus Christ that give me faith and courage to finish this project.
- My parents, Teddy Hartono and Ledayana Tedjosusilo, and my sister Marlen Feliana for their support, love, and pray.
- Gregorius Hendy Artha K., S.Si,MCS_as my supervisor for helping, guiding and giving me ideas and advice in finishing this project.
- Suyanto EA., Ir, M.Sc, Rosita Herawati, ST ,MIT , Hironimus Leong, S.Kom, M.Kom as the lecturer of Faculty of Computer Science for teaching me and give me knowledge while I'm studied in Faculty of Computer Science.
- All of my love friends, Bayu, Arief, Aldo, Veronica ,Heru (simbul) ,Freddy , which help and support me to finish this project.

Last, I would like to apologize if I made mistakes in finishing the project and writing this report. Therefore, critics and suggestions are expected.

Semarang, July 13st, 2009

Stephen Hartono

ABSTRACT

This applications use for searching minimum route from this start city to destinations city and computer will be search with use DFS Algorithm for searching minimum route in the data structure which containing data city and distance city to city and data structure use tree and this result show the route which must pass.

Keyword : Minimum route , DFS Algorithm , Tree data structure

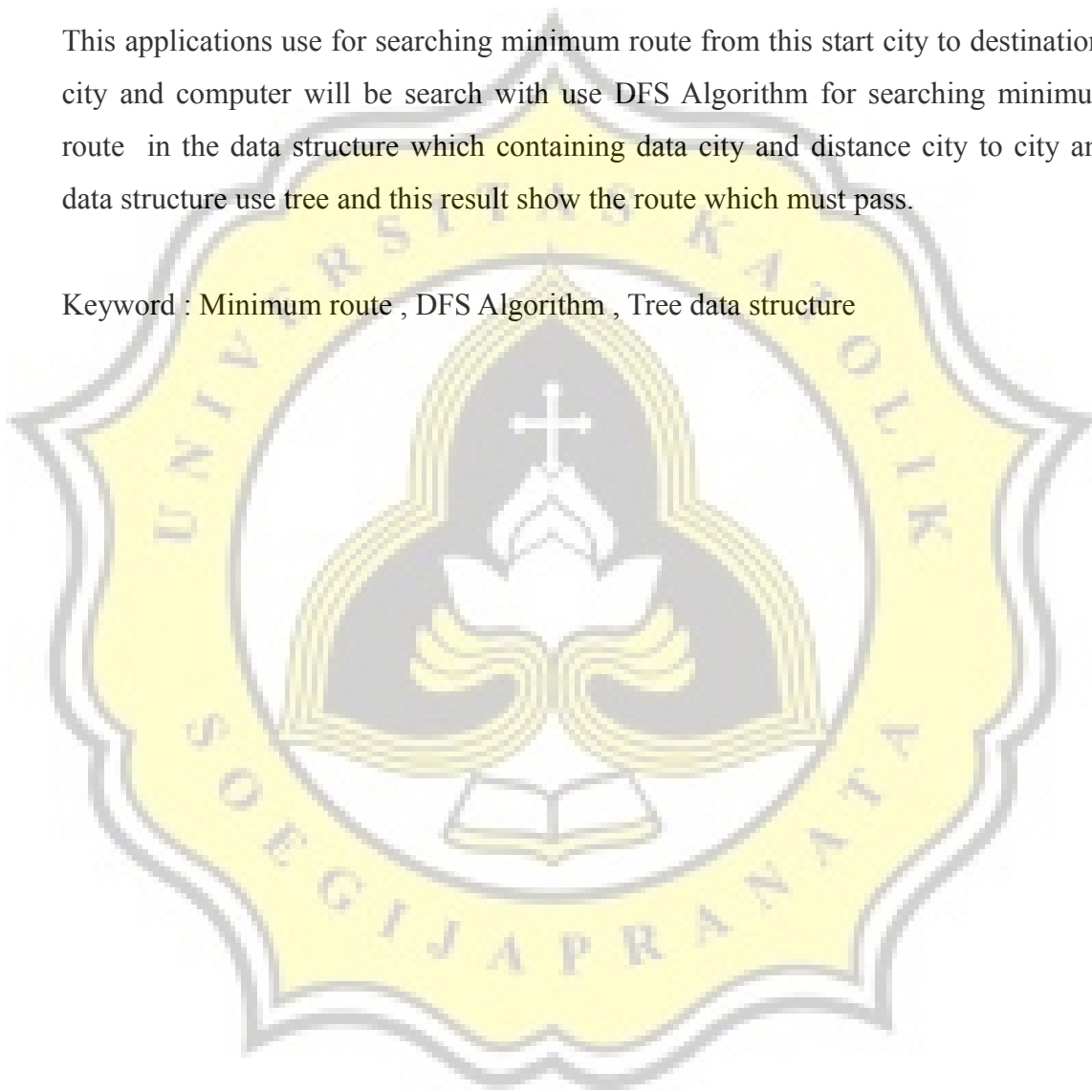


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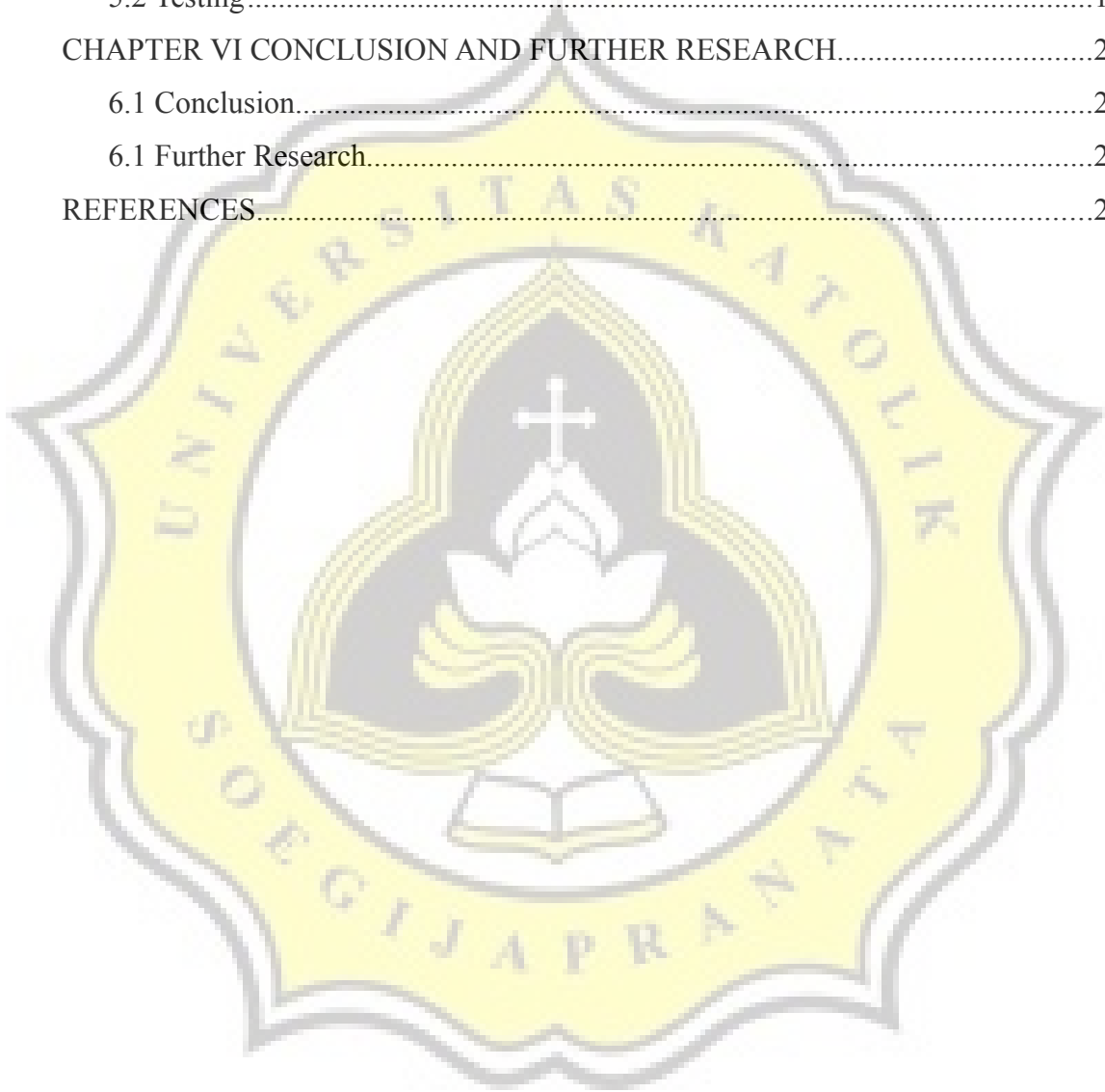


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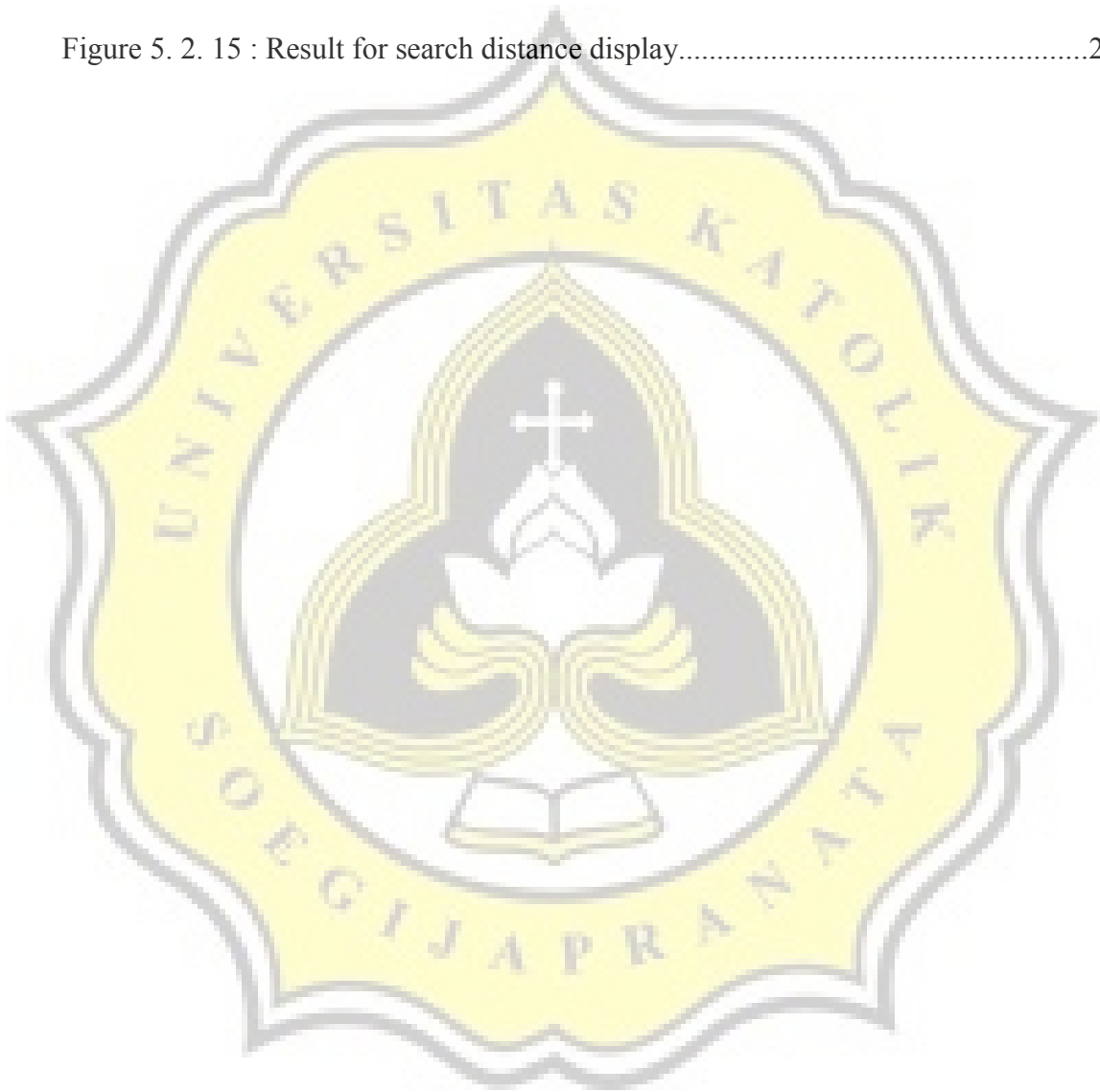


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