

Poznań University of Technology
Faculty of Computing Science
Institute of Computing Science

Master's thesis

**ROAD TO SOLVING QUADRATIC ASSIGNMENT PROBLEM
USING PHYSARUM MACHINES**

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Acknowledgements

The scientific man does not aim at an immediate result. He does not expect that his advanced ideas will be readily taken up.

*His work is like that of the planter — for the future.
His duty is to lay the foundation for those who are to come,
and point the way.*

NIKOLA TESLA

Abstract

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Chapter 1

Introduction

Chapter 2

Physarum Polycephalum

Chapter 3

Quadratic Assignment Problem

Chapter 4

Algorithm

Chapter 5

Conclusion

Appendix A

Physarum-Computer Interface



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