

INSTITUTO TECNOLÓGICO DE AERONÁUTICA



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**MULTI-AGENT GRAPH EXPLORATION WITHOUT
COMMUNICATION**

Bachelor's Thesis
2024

Course of Computer Engineering

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**MULTI-AGENT GRAPH EXPLORATION WITHOUT
COMMUNICATION**

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COMPUTER ENGINEERING

SÃO JOSÉ DOS CAMPOS
INSTITUTO TECNOLÓGICO DE AERONÁUTICA

Cataloging-in Publication Data
Documentation and Information Division

Studart Mattos Di Piero, Rafael
Multi-Agent Graph Exploration Without Communication / Rafael Studart Mattos Di Piero.
São José dos Campos, 2024.
16f.

Bachelor's Thesis – Course of Computer Engineering– Instituto Tecnológico de Aeronáutica,
2024. Advisor: Prof. Dr. Luiz Gustavo Bizarro Mirisola. Co-advisor: Prof. Dr. Vitor Venceslau
Curtis.

1. Graph. 2. Search. 3. Multi-agent. 4. Mixed Radix. I. Instituto Tecnológico de Aeronáutica.
II. Title.

BIBLIOGRAPHIC REFERENCE

STUDART MATTOS DI PIERO, Rafael. **Multi-Agent Graph Exploration Without Communication**. 2024. 16f. Bachelor's Thesis – Instituto Tecnológico de Aeronáutica, São José dos Campos.

CESSION OF RIGHTS

AUTHOR'S NAME: Rafael Studart Mattos Di Piero

PUBLICATION TITLE: Multi-Agent Graph Exploration Without Communication.

PUBLICATION KIND/YEAR: Bachelor's Thesis (Undergraduation study) / 2024

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To my family, for their love and constant support. To my friends, for standing by me through all moments.

Acknowledgments

TO BE WRITTEN

"The journey of a thousand miles begins with one step."

— LAO TZU

Resumo

Teste

Abstract

TO BE WRITTEN

List of Figures

DFT density functional theory

List of Abbreviations and Acronyms

DFT density functional theory

HF hartree-fock

GMSN group of semiconductors materials and nanotechnology

CLI command line interface

HK hohenberg-kohn

LDA local density approximation

GGA generalized gradient approximation

PBE perdew-burke-ernzerhof

VBM valence band maximum

CBM conduction band minimum

GUI graphical user interface

VASP vienna ab initio simulation package

RMSE root mean square error

VESTA visualization for electronic and structural analysis

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4 Conclusions and Future Works

TO BE WRITTEN

Bibliography

FOLHA DE REGISTRO DO DOCUMENTO			
1. CLASSIFICAÇÃO/TIPO TC	2. DATA 20 de Junho de 2024	3. DOCUMENTO Nº DCTA/ITA/?/2024	4. Nº DE PÁGINAS 16
5. TÍTULO E SUBTÍTULO: Multi-Agent Graph Exploration Without Communication			
6. AUTOR(ES): Rafael Studart Mattos Di Piero			
7. INSTITUIÇÃO(ÕES)/ÓRGÃO(S) INTERNO(S)/DIVISÃO(ÕES): Instituto Tecnológico de Aeronáutica – ITA			
8. PALAVRAS-CHAVE SUGERIDAS PELO AUTOR: Graph, Search, Multi-Agent, Mixed-Radix			
9. PALAVRAS-CHAVE RESULTANTES DE INDEXAÇÃO: ?			
10. APRESENTAÇÃO: (X) Nacional () Internacional ITA, São José dos Campos. Curso de Graduação em Engenharia de Computação. Orientador: Prof. Dr. Luiz Gustavo Bizarro Mirisola; coorientador: Prof. Dr. Vitor Venceslau Curtis. Publicado em 2024.			
11. RESUMO: TO BE WRITTEN			
12. GRAU DE SIGILO: (X) OSTENSIVO () RESERVADO () SECRETO			