



FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

Report on part of state final examination Defence of bachelor's thesis

Academic year: 2023/2024

Student's name and surname: Avazagha Ahmadov
Student's ID: 77473670

Type of the study programme: Bachelor's
Study programme: Computer Science with specialisation in Artificial Intelligence

Study ID: 707859

Title of the thesis: Tournament environment for the board game Hive with an implementation of sample bots
Thesis department: Department of Theoretical Computer Science and Mathematical Logic (205. • 32-KTIML)

Language of the thesis: English
Language of defence: English
Advisor: Mgr. Vladan Majerech, Dr.
Reviewer(s): RNDr. Jiří Švancara, Ph.D.
Date of defence: 06.09.2024 **Venue of defence:** Praha
Attempt: regular

Course of the examination: The student presented his bachelor thesis in the form of a poster. Subsequently, the committee raised its questions (why the MiniMax algorithm wins every game against MCTS, what is the number of roll-outs in MCTS, what is the simulation speed) to which the student answered. In the end, the commission agreed on the assessment with which the student was introduced.

Result of defence: very good (2)

Chair of the board: Tůma Petr, prof. Ing., Dr.

Committee members: Fink Jiří, RNDr., Ph.D.
Majerech Vladan, Mgr., Dr.
Pilát Martin, doc. Mgr., Ph.D.