



FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

Report on defence of dissertation thesis

Academic year: 2023/2024

Student's name and surname: Sunčica Sakić

Student's ID: 43653139

Type of the study programme: doctoral

Study programme: Computational mathematics

Study ID: 683326

Title of the thesis: Numerical solution of degenerate parabolic problems

Thesis department: Department of Numerical Mathematics (304. • 32-KNM)

Language of the thesis: English

Language of defence: English

Supervisor: Scott Congreve, Ph.D.

Reviewer(s): prof. Dr. Kundan Kumar

prof. Dr. Iuliu Sorin Pop

Date of defence: 24.09.2024 **Venue of defence:** Praha

Attempt: regular

Course of the examination: After welcoming those present, the chairman of the commission introduced the candidate and announced the topic of her dissertation and the program of her doctoral study. He stated that all the conditions for the defense were clearly fulfilled and he mentioned all these conditions individually. He announced that no comments or objections concerning the dissertation have been submitted and presented the candidate's cv as well as an overview of her publications. After the supervisor commented on the candidate and her dissertation, the candidate presented the content of her dissertation. Subsequently, the chairman of the commission introduced the referees of the dissertation. Then the referees Prof. Kundan Kumar and Prof. Iuliu Sorin Pop presented essential parts of the reports. The candidate answered questions of both referees and, after questioning the referees, the chairman of the commission stated that the referees are satisfied with the candidate's answers. He further stated that there are no other reports available and opened a general discussion. The candidate answered all questions. The chairman of the commission evaluated the progress of the defense and started the closed session in the presence of the supervisor and commission members. After a discussion, all present members of the commission expressed their opinion in favor of awarding the title Ph.D. to the candidate. The chairman of the commission announced this result to the candidate, he thanked all members of the commission for their participation and ended the defense.

Result of defence:	pass (P)	
Chair of the board:	Knobloch Petr, doc. Mgr., Dr., DSc.
Committee members:	Kučera Václav, doc. RNDr., Ph.D.
	Kumar Kundan, prof. Dr.
	Kuráž Michal, doc. Ing.
	Pokorný Milan, prof. Mgr., Ph.D., DSc.
	Pop Iuiu Sorin, prof. Dr.
	Tichý Petr, doc. RNDr., Ph.D.
	Vejchodský Tomáš, doc. RNDr., Ph.D.