



CHARLES UNIVERSITY
Second Faculty of Medicine

Report on defence of dissertation thesis

Academic year: 2023/2024

Student's name and surname: Rimjhim Tomar, M.Sc.
Student's ID: 95922360

Type of the study programme: doctoral
Study programme: Biomedical Informatics
Study ID: 643423

Title of the thesis: Statistical models of information processing in neuronal systems
Thesis department: Units out of CU (13-999)
Language of the thesis: English
Language of defence: English
Supervisor: Mgr. Lubomír Košťál, Ph.D.
Reviewer(s): doc. Ing. Lenka Lhotská, CSc.
Mgr. Ondřej Pokora, Ph.D.

Date of defence: 04.09.2024 **Venue of defence:** Praha
Attempt: regular

Course of the examination: Student was introduced by supervisor and presented the results. Opponents were present and presented both reports. She answered 6 questions of opponents and they were satisfied with answers. Questions from the committee: 1. Extrapolation of results to mammals and humans- interpretation of results 2. Why this species of insects was used? 3. Plans for future- Research in USA

Result of defence: pass (P)

Chair of the board: Svačina Štěpán, prof. MUDr., MBA, DrSc.

Committee members: Dostálová Taťjana, prof. MUDr., DrSc.
Hendl Jan, prof. RNDr., CSc.
Kasal Pavel, doc. MUDr., CSc.
Kittnar Otomar, prof. MUDr., CSc., MBA
Lhotská Lenka, doc. Ing., CSc.
Maršálek Petr, prof. RNDr. MUDr., Ph.D.

Matoulek Martin, prof. MUDr., Ph.D.

Kofránek Jiří, doc. MUDr., CSc.

Student's signature: