

Author: Burak Ünsal

Topics: Data classification using linear support vector machines and MLP neural networks

Supervisor's reference

Mr. Burak Ünsal expressed interest in solving the thesis in the field of artificial intelligence. He received his first assignment from Professor Bíla, which showed to be difficult even for a student who completed our master's courses in this specialization, i.e., Artificial Intelligence and Knowledge-based Systems. I took over the student after a year of work with a new assignment, which was originally to prepare a demonstration task, showing the use of SVM for the Artificial Intelligence course. I grade the work "good" (C) because it does not meet this original assignment (but the new assignment no longer requires it), and also due to the slow responses of the student.

The thesis was supplemented according to my requirements, therefore it is extremely extensive for a bachelor's thesis. For the evaluation, it must be repeated that this is a bachelor's thesis and the courses from which this thesis is based are not included in the IAT specialization.

Recommended classification: C, good.

Ing. Vladimír Hlaváč, Ph.D.

Prague, 19.6.2023