

#### I. IDENTIFICATION DATA

Thesis title:	0	
Author's name:	Adam Černý	
Type of thesis :	bachelor	
Faculty/Institute:	Faculty of Electrical Engineering (FEE)	
Department:	Department of Cybernetics	
Thesis reviewer:	Ing. Stanislav Kuznetsov	
Reviewer's department:	Department of Applied Mathematics / Faculty of Information Technology / CTU	

#### **II. EVALUATION OF INDIVIDUAL CRITERIA**

Assignment	ordinarily challenging
How demanding was the assigned project?	
I consider the assignment to be of average difficulty.	

#### **Fulfilment of assignment**

How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.

The work is really interesting because it tackles an actual topic and solves a current problem that would be hard to solve without machine learning. The student did a great job by exploring the topic thoroughly, setting up the necessary experiments, and explaining everything in a clear way. In my opinion, the work achieved all its goals.

#### Methodology

*Comment on the correctness of the approach and/or the solution methods.* The methodology of the work is appropriately chosen, and the motives behind the research are well-described.

#### **Technical level**

Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?

The work is technically solid and reflects the level of a bachelor student. The student has effectively applied the necessary techniques and methodologies, providing a satisfactory outcome. Overall, the work is commendable in terms of its technical execution and aligns well with the expected standards for a bachelor-level project.

#### Formal and language level, scope of thesis

Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory? The work is easily readable, and from a formal standpoint, it is ok.

#### Selection of sources, citation correctness

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

The student used many citations, however, some of them lack references or DOIs.

#### Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc. This is a well-executed work at a good level, addressing an interesting topic.

# B - very good.

B - very good.

A - excellent.

fulfilled

correct

### THESIS REVIEWER'S REPORT



## III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work.

The grade that I award for the thesis is A - excellent.

I really liked the work! The student showed a good understanding of their field, chose the right methodology, picked right state-of-the-art models, conducted thorough evaluations of their models, and wrote everything up nicely. So, I think the work deserves an excellent rating A.

Q1: How do you address the issue of sarcasm, which is frequently used in everyday human speech?

Date: 19.6.2023

Signature: