

I. IDENTIFICATION DATA

Thesis name:	Cooperative analysis of binary classification algorithms
Author's name:	Zulfiia Galimzianova
Type of thesis :	master
Faculty/Institute:	Faculty of Electrical Engineering (FEE)
Department:	Dept. of Computer Science
Thesis supervisor:	doc. Ing. Miroslav Bureš, PhD
Supervisor's department:	Dept. of Computer Science

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment <i>Evaluation of thesis difficulty of assignment.</i>	ordinarily challenging
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Satisfaction of assignment <i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	fulfilled with minor objections
I consider the required points form the thesis assignment as fulfilled, the last point of the assignment "The experiment on several applications will be conducted,,," is, due to my opinion, to the discussion. In the text, I have not found a specification of the experimental applications used; for a reader that is not specialist in the field, description of experiments seems very brief and it is challenging to assess the correctness of the method and validity of the results without a proper description that shall be provided in the text.	

Technical level <i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	E - sufficient.
In principle, the text covers all steps given in the thesis assignment, however, sometimes the text makes impression rather as a compilation of temporary notes to the project than a coherent technical text in which the method and taken steps are explained in proper way. Software engineering aspect (which is required for a thesis at Software Engineering specialization of the Open Informatics study program) is practically missing in the text; moreover the text is very brief itself. Recommended extend of the diploma thesis is 40 up to 80 pages of text; the presented thesis is 26 pages long, moreover with relatively large spacing.	

Formal and language level, scope of thesis <i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	E - sufficient.
I would recommend proofread of the text and usage of recommended LaTeX template for theses at FEE CTU. Conclusion chapter is surprisingly brief, being long only three and half lines of text.	

Selection of sources, citation correctness <i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	C - good.
I consider selection of 11 sources as adequate for diploma thesis. Student cites relevant sources. During reading of the text, I have not found any violation of citation ethics.	

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

The thesis unfortunately does not discuss the software engineering aspect of the problem, which is logical expectation of the theses presented at Open Informatics study program, Software Engineering specialization. The text is very brief and to give the reader possibility to fully understand the method and the complete project background, the current version has to be elaborated to more coherent technical text. However, in the current form, the thesis is still acceptable and can be defended during the state exams in summer semester term 2019.

I evaluate handed thesis with classification grade **E - sufficient**.

Date: **5.6.2019**

Signature: