

I. IDENTIFICATION DATA

Thesis name:	Automatické označování měřených časových řad / Automatic Labelling of Measured Time Series
Author's name:	Suraj Shetty
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	Department of Instrumentation and Control Engineering
Thesis supervisor:	Ing. Cyril Oswald, Ph.D.
Supervisor's department:	Department of Instrumentation and Control Engineering

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>Evaluation of thesis difficulty of assignment.</i>	
The assignment is challenging for the bachelor thesis in my opinion. The student had to do the literature research on the field of the data science, apply that knowledge to design the data processing algorithm and do the test of the algorithm on the supplied data.	

Satisfaction of assignment	fulfilled
<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>	
The assignment was fulfilled in all points.	

Activity and independence when creating final thesis	C - good.
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
The student approach to work was active and positive. He was always prepared for consultations. However, the official deadline was exceeded by two months. Due the fact student did not comply with the deadline, I have to reduce the grade in this point.	

Technical level	A - excellent.
<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>	
The technical level of the thesis is on excellent level. Student worked very well with the expert literature. The practical results are very good for the bachelor thesis.	

Formal and language level, scope of thesis	A - excellent.
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
The formal and the language level are very good. Except of some small problems, the work is typographically well-processed.	

Selection of sources, citation correctness	A - excellent.
<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>	
Most of used literature sources was found by student himself. The selection of literature sources is relevant and on very good level. The citations in the work are correct and met all standards.	

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Summarize thesis aspects that swayed your final evaluation.

The assignment was challenging for the bachelor thesis. The assignment consists of the literature research of the data mining techniques, the design of the algorithm for the specific real-world problem and the designed algorithm testing on the supplied data.

The student fulfilled the assignment in all points. The technical and the formal level of the thesis is very good. The selection of literature sources is relevant, and all sources are correctly cited.

The approach of the student to work was active and positive. Usually, I will evaluate the thesis like this with classification grade A – excellent. However, the official deadline was exceeded by two months. Due the fact the student did not comply with the deadline, I have to reduce the overall classification grade.

I evaluate handed thesis with classification grade **B - very good**.

Date: **28.8.2018**

Signature: