I. IDENTIFICATION

Title:	**Sociopath: Automatic Local Events Extractor**
Author:	**Galina Alperovich**
Thesis Type:	diploma
Faculty:	Faculty of Electrical Engineering (FEE)
Department:	Department of Computer Science
Supervisor:	Jan Drchal (Department of Computer Science)

Criteria Evaluation

Assignment	**higher complexity**
Review the complexity of the work.	
The work expects the student to have a good knowledge of machine learning techniques and web technologies. The most time-consuming part is dataset collection as there is none relevant publicly available.	

Guideline Fulfillment	**fulfilled**
Review the work from the guideline fulfillment point of view.	
All tasks have been fulfilled. The amount of work done is above-average.	

Student′s Activity	**A - excellent**
Assess student′s activity during the work on the thesis.	
Student′s activity was exceptional. Starting with the diploma project she attended meetings in a weekly fashion being always well prepared. I appreciate that Galina was continually reading new papers and adding new ideas to the project.	

Methodology	**A - excellent**
Assess whether the student has chosen correct methods.	
I have no objections to the methodology. The technical level is high. The work is systematic and all steps are carefully and properly explained based on a detailed review of the state-of-the-art.	

Formal and Language Level, Extent of the Work	**B - very good**
Assess the correctness of formal writing as well as the levels typography and language.	
The work is written using quality English with occasional typos. The text is well-structured and readable. I have a small objection towards figure and table captions which are often too brief and in some cases it is hard to find the corresponding explanation in text. It would be also nice to add a figure or table giving more details on class imbalance.	

Reference Selection and Citation Correctness	**A - excellent**
Assess student′s activity in obtaining and using source materials.	
Student was actively searching for the relevant literature. The review of the state-of-the-art methods is very well-written. The citations are correct.	

Other Comments
Discuss the quality of theoretical, experimental and technical (e.g., software) results.
The most important contribution of the work is the collected and carefully preprocessed dataset as well as an insight of the data which will serve as base for future research. Student has published the implementation (in a form of well-commented Python notebooks) and the dataset on GitHub which aids to replicability of the experiments presented in the text.

II. OVERALL EVALUATION, QUESTIONS, SUGGESTED CLASSIFICATION

Give an overview of the most important factors influencing your classification suggestion.

Overall I was highly satisfied with the student. The amount of work done is high. In agreement with the comments above I suggest to classify the work as:

A - excellent

Date: 5 July 2017   Signature: