

Supervisor assessment of Bachelor's Thesis

Student: Valenta Jakub

Title: Agreements and Disagreements between Automatic and Human Speaker Recognition (id 21943)

Supervisor: Rohdin Johan A., Dr., UPGM FIT VUT

1. Assignment comments

The task of this bachelor thesis is difficult for two reasons. First, it involves experiments where humans do speaker recognition manually. Since these experiments are very time consuming, we cannot do many of them. Therefore they need to be carefully planned in order to be useful.

Second, improving automatic SR is already hard and in this work it was improved in a way that relates to the analysis of human SR.

I am satisfied with the the experiments, the analysis as well as the final results.

2. Literature usage

My colleagues and I provided reference papers and data for the experiments. Jakub studied these materials thoroughly and planned his work accordingly.

3. Assignment activity, consultation, communication

He was active, well prepared for consultation and adhered to our agreed deadlines. He also requested additional consultations when he felt it was needed.

4. Assignment finalisation

The thesis was completed at the time we had agreed and with sufficient consultation before.

5. Publications, awards

There is no immediate plan to publish the work. However, in future we may consider to include some results from the thesis as part of a broader publication or using some of the methods in the thesis in our speaker recognition systems used in various evaluations.

6. Total assessment

excellent (A)

Jakub solved a difficult task in a very satisfactory way. He made great efforts to arrange and analyse experiments with humans performing speaker recognition. The thesis is well written.

In Brno 30. May 2019

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signature