

## **Review of the Master Thesis**

Author: **Sibel Ciddi**

Title: Processing of Turkic Languages

Reviewer: doc. RNDr. Markéta Lopatková, Ph.D.

The topic of the thesis – processing of Turkic languages, esp. the Turkish language, belonging to the family of agglutinative languages – is extremely interesting. According to the abstract, the goal of the thesis is to develop and describe a combined method for morphological analysis. It should be based on publically available rule-based TRmorph analyzer; this analyzer should be enhanced (using a combination of several heuristics and statistical methods) with module(s) for named entity recognition and module(s) for processing multiword expressions; such enhanced analyzer should increase the coverage of the original tool as well as its efficiency.

However, the submitted version of the thesis is far from complete. The author has managed to present the outline of her thesis (in a form of titles of seven chapters), short Introduction (chapter 1) and the Motivation (chapter 2), presenting a basic overview of the word formation process and suffix vowel alternations in Turkish.

### **Conclusion**

Given the incomplete stage of the thesis project and thus seriously unfinished version of the text, the submitted version of the thesis does not comply with the requirements for a Master Thesis at MFF and cannot be accepted for the defense. I can highly recommend to the author to complete her interesting research project, to describe it thoroughly and to re-submit it in the winter term.

Prague, August 20, 2013

Markéta Lopatková