

Review of the Master Thesis

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Title: Processing of Turkic Languages

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The goal of the thesis is to investigate natural language processing problems specific to the agglutinative morphology of Turkic languages, as exemplified by the case of Turkish. The author experiments with Trmorph, a publicly available Turkish morphological analyzer, evaluates its coverage and explores the possibilities of its improvement.

The topic of the thesis is important and there is a potential benefit for the research community, as the resources for Turkish are relatively scarce, especially those that are publicly available. An extended lexicon will have immediate impact on processing Turkish; the (semi-)automatic *methods* of extending the lexicon will be reusable for other Turkic languages.

The thesis is unfinished and the author needs more time to get the results. I recommend to reject the thesis in its current state and re-assess a final version once the author resubmits it.

Prague, August 26, 2013

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