

Bachelor thesis review

Bachelor thesis title: Automatic Question Generation and Adaptive Practice

Student name: Tomáš Effenberger

Reviewer: Jan Rygl

Content of work: 46 pages

1 attachment

The work thoroughly and entertainingly presents the state of the art in the field of automatic question generation. The extent of cited literature is immense for a bachelor thesis and author demonstrates his extensive knowledge in this area. The framework for adaptive practice based on automatic question generation is proposed and implemented using Wikipedia. Author's tool Smartoo is fully functional and satisfactorily passed the first user reviews.

Typographic quality of this work is high. I appreciate the choice of English as the language of work. The biggest benefit of Smartoo tool is a modularity. Researchers can create own components of adaptive practice process and test them against other methods using Smartoo framework.

This work meets the standard requirements imposed on the bachelor thesis, therefore I propose to accept this work as a bachelor thesis and evaluate the grade A. Also, I enthusiastically recommend this bachelor thesis for Dean's award.

Defense questions:

1. I suppose that a broad base of users is needed for further development and testing. Do you plan to promote your software?
2. How difficult would it be to modify the system for other languages, such as Czech?
3. Do you plan to publish tutorials for a component creation to encourage other people to implement their ideas in your framework?

Brno, 19 May 2015

Jan Rygl