Bachelor Thesis Review

Faculty of Mathematics and Physics, Charles University

Thesis author	Martin Studna
Thesis title	Procedural generation of pencil drawings
Year submitted	2019
Study program	Computer Science
Study branch	Programming and Software Systems

Review author	Oponent
Department	Katedra softwaru a výuky informatiky

Overall

	good	OK	poor	insufficient
Assignment difficulty		X		
Assignment fulfilled			X	
Total size ... *text and code, overall workload*				X

The Assignmend is of fair difficulty, and a lot of work has been done in the subject in the scientific community. The Author implemented one of the papers' algorithms. The thesis is critically lacking substance, like objective comparisons with several techniques or addressing shortcomings of the chosen approach. With 18 pages net content, it is by far not extensive enough.

Thesis Text

	good	OK	poor	insufficient
Form ... *language, typography, references*			X	
Structure ... *context, goals, analysis, design, evaluation, level of detail*			X	
Problem analysis				X
Developer documentation				X
User Documentation			X	

Adequate writing style, problems with using correct articles, references difficult to find in bibliography because of citation style. Missing figure captions and byline. The Thesis contains a limited review of the state of the art, the description of one technique (Lu et. al. 2012), and a description of its implementation. Results are compared to a CNN-based technique, with the comparison lacking objective criteria. The problem analysis is missing.

Thesis Code

	good	OK	poor	insufficient
Design ... *architecture, algorithms, data structures, used technologies*		X		
Implementation ... *naming conventions, formatting, comments, testing*		X		
Stability		X		

Overall grade	Failed
Award level thesis	No

Date   Signature