

MSC THESIS

AUTOMATIC ANALYSIS AND GRADING OF UML UML DIAGRAMS

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1. INTRODUCTION

Current state of grading + autograding, University of Twente is looking into ways to save time and money in grading by automating (parts of) it.

2. PROBLEM STATEMENT

Grading takes long time etc. etc. Want a solution that automatically grades UML diagrams (specifically class/sequence/...?), with as main goals: *transparency, consistency, fairness*. See initial plan description.

2.1. Research Questions

3. RELATED WORK

see ./refs.bib

4. TOOLS AND TECHNIQUES

Adopt existing tool(s), make own tool, what frameworks/languages, ...

5. PLANNING

TODO: Graduation planning. Phases, goals per phase.