Bachelor's Proposal

COMMIT FEATURE INTERACTIONS

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May 4, 2023

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PRESENTATION ABSTRACT

Short summary of the contents in English…a great guide by Kent Beck how to write good abstracts can be found here:

https://plg.uwaterloo.ca/~migod/research/beckOOPSLA.html

INTRODUCTION

Goal of this Thesis

Overview

BACKGROUND

All relevant core information that is needed to understand this proposal should be explained in the background.

RELATED WORK

This chapter presents related work.
For example, Kapser and Godfrey [2] investigated ...
Apel et al. [1] analyzed ...
In earlier work [1, 3], they have shown ...

EXAMPLE CHAPTER

This chapter gives you some examples how to include graphics, create tables, or include code listings. Examples on how to cite papers from the literature can be found in .

Graphics

In Figure 1, we give a small example how to insert and reference a figure.

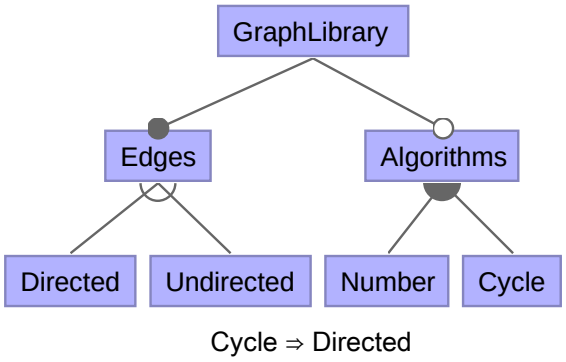

Figure 1: A feature model representing a graph product line

Tables

Table 1 shows the result of a simple tabular environment.

Table 1: Mapping a feature model to a propositional formula

Group Type	Propositional Formula
And	$(P \Rightarrow C_{k_1} \wedge ... \wedge C_{k_m}) \wedge (C_1 \vee ... \vee C_n \Rightarrow P)$
Or	$P = C_1 \vee ... \vee C_n$
Alternative	$(P = C_1 \vee ... \vee C_n) \wedge \text{atmost1}(C_1, ..., C_n)$

METHODOLOGY

This chapter describes the methodology of the thesis core evaluation.

Research Questions

In this section, present your research questions and explain them.

Operationalization

In this section, present how you want to evaluate your thesis.

Expectations

In this section, discuss the results you expect to get from your evaluation.

Threats to Validity

In this section, discuss the threats to internal and external validity you have to be aware of during the evaluation.

CONCLUSION

BIBLIOGRAPHY

[1] Sven Apel, Don Batory, Christian Kästner, and Gunter Saake. *Feature-Oriented Software Product Lines: Concepts and Implementation*. Springer, 2013.

[2] Cory J. Kapser and Michael W. Godfrey. "Supporting the Analysis of Clones in Software Systems: A Case Study." In: *Journal of Software Maintenance and Evolution: Research and Practice (SME)* 18.2 (2006), pp. 61–82.

[3] Christian Kästner, Sven Apel, and Martin Kuhlemann. "A Model of Refactoring Physically and Virtually Separated Features." In: *Proc. Int. Conf. Generative Programming and Component Engineering (GPCE)*. ACM, 2009, pp. 157–166.