Super-Convincing Thesis Title

A Dissertation Presented

by

Hubert Husky

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Dissertation Reader: First Reader Name	Date

Dissertation Reader: Second Reader Name	Date

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To my family.

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List of Acronyms

AHB Advanced High-performance Bus. System bus definition within the AMBA 2.0 specification. Defines a high-performance bus including pipelined access, bursts, split and retry operations.

ATLM Arbitrated Transaction Level Model. A model of a system in which communication is described as transactions, abstract of pins and wires. In addition to what is provided by the TLM, it models arbitration on a bus transaction level.

TLM Transaction Level Model. A model of a system in which communication is described as transactions, abstract of pins and wires.

Acknowledgments

Here I wish to thank those who have supported me during the process of the thesis work....

Abstract of the Dissertation

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by

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Doctor of Philosophy in Electrical and Computer Engineering

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Principle Adviser Name, Adviser

This is a very abstract abstract.

Chapter 1

Introduction

This is where the intro goes. There is a planet ... where people still believe digital watches are the greatest invention. It is mostly harmless.

1.1   Life, Universe and Everything

Simple, quantitative answers to the most pondering questions are beautiful. More about question of life, universe and everything can be found in [1].

This is where the text goes. One can refer to a previous chapter like Chapter 1. To find all the other reference possibilities search in the MACROS folder for chapref. Also one can include pictures, preferably in the pdf format like shown in Figure 1.1.

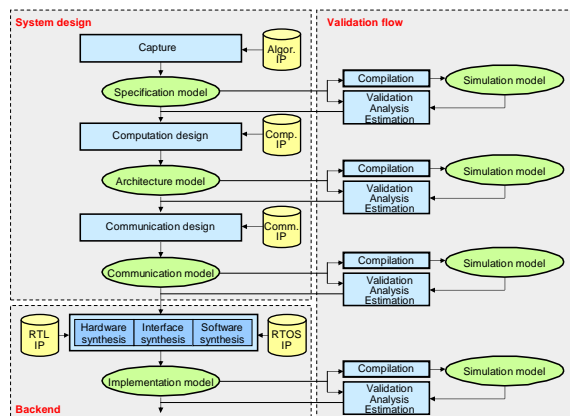This demonstrates how to include a term into the index. For details, check out [3].

Figure 1.1: Design methodology for SoC design (Source [2])

Also tables are possible as shown in Table 1.1. What is really cool are the acronyms. The first time you use one, like Transaction Level Model (TLM) then it appears with full description. Using it the second time makes only the acronym appears TLM.

Environment Condition	Applicable Model
• single master bus • no overlap between masters bus access	TLM
• only locked transfers • unlocked transfers and low overlap	Arbitrated Transaction Level Model (ATLM)
• unlocked transfers and high overlap	bus functional

Table 1.1: Conclusion summary

Chapter 2

Conclusion

Writing a long manuscript is easy ... only if one starts early enough.

Bibliography

[1] Douglas Adams. *The Hitchhiker's Guide to the Galaxy*. Pan Books, October 1979.

[2] Andreas Gerstlauer, Rainer Dömer, Junyu Peng, and Daniel D. Gajski. *System Design: A Practical Guide with SpecC*. Kluwer Academic Publishers, 2001.

[3] Wikibooks. Latex/indexing. `http://en.wikibooks.org/wiki/LaTeX/Indexing`.

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