Ph.D. DISSERTATION

TITLE OF THE THESIS

논문 제목

BY

HONG GIL-DONG

AUGUST 2007

DEPARTMENT OF ELECTRICAL ENGINEERING AND
COMPUTER SCIENCE
COLLEGE OF ENGINEERING
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지도교수 홍 길 몽

이 논문을 공학박사 학위논문으로 제출함

2007년 8월

서울대학교 대학원

전기 컴퓨터 공학부

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Abstract

This tex file gives you guidelines for preparing thesis of School of Electrical Engineering. This document can be used as a template for the thesis. You can easily make your thesis document using this template. You can freely put your chapters, sections in this tex file. Do not change SNU_template.cls file and do not remove specified command lines in this sample file.

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keywords: SNU template, TeX

student number: 2007-2007

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List of Tables

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Chapter 1

INTRODUCTION

This is LaTeX version of the SNU thesis template. Page margins, font size are already applied in SNU_sample.cls. So, you can just put your texts at here and compile it, you can obtain your own thesis file. You can freely remove sample chapters and add your own chapters, sections, subsections, figures and so on.

These are examples of making section and subsection. We'll show you other examples of putting your figures and tables.

1.1 Section Example

This is section example.

1.1.1 Subsection Example

This is subsection example.

Chapter 2

FIGURES AND TABLES

2.1 Figures

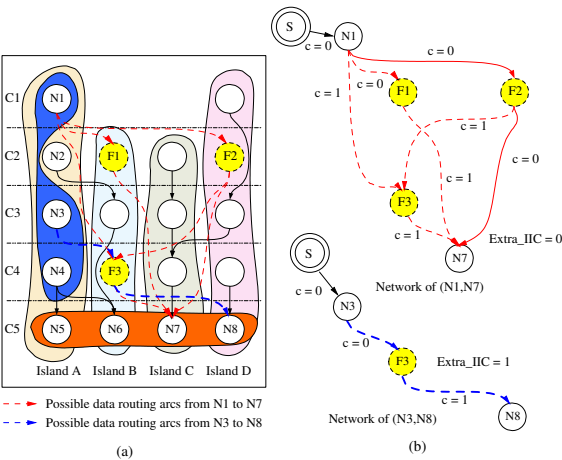This section shows how to insert your figures in your thesis.

Figure 2.1: Example 1.

The caption of the figure should be located below the figure and end with '.'

If the caption of the figure is longer than one lines, you should align it left.(This is default)
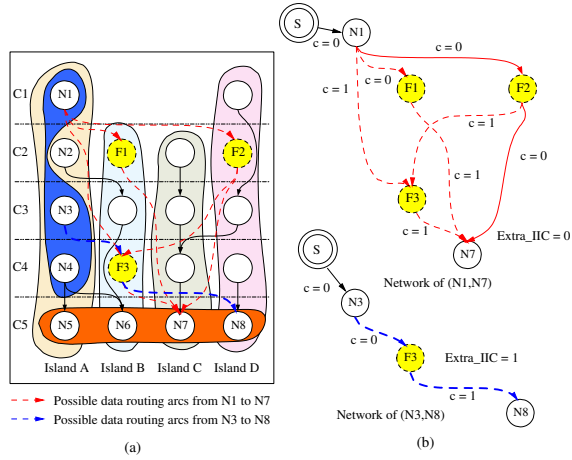

Figure 2.2: The second example - Access conflict and an extended data-forwarding scheme.

2.2 Tables

This is example of inserting your tables in your thesis. The caption of the table should be located above the table. Be careful that caption should not end with '.'

Table 2.1: Example 3

Benchmarks	Number of nodes	L
CHEN	87	14
3D_FORCE1	53	15
3D_FORCE2	36	11
3D_MOTION	45	6
MPEG_CALCID	27	8
ADPCM_DEC	15	6
JM_ITRANS	58	9
4AR	28	8

Bibliography

[1] B. Jeon and J. Jeong, "Blocking artifacts reduction in image compression with block boundary discontiunity criterion," *IEEE Transactions on Circuits and Systems for Video Tech.*, vol. 8, no.3, pp. 345-357, June 1998.

[2] W. G. Jeon and Y. S. Cho, "An equalization technique for OFDM and MC-CDMA in a multipath fading channels," in *Proceedings of IEEE Conference on Acoustics, Speech and Signal Processing*, Munich, Germany, May 1997. pp. 2529-2532.

[3] 김남훈, 정영철, "평탄한 통과대역 특성을 갖는 새로운 구조의 광도 파로열 격자 라우터," *전자공학회논문지*, 제35권 D편, 제3호, 56-62쪽, 1998년 3월.

[4] 윤남국, 김수종, "무선 센서 네트워크에서의 에너지 효율적인 그라디언트 기반 라우팅 기법," 한국정보과학회 *2006년 추계학술대회*, 제12권, 제2호, 2006년 10월. pp. 1372-1374.

[5] C. Mead and L. Conway, *Introduction to VLSI Systems*, Addison-Wesley, Boston, 1994.

[6] The SolarMESH Network, http://owl.mcmater.ca/solarmesh

[7] K. E. Elliott and C. M. Greene, "A local adaptive protocol," Argonne National Laboratory, Argonne, France, Technical Report 916-1010-BB, 1997.

[8] T. Kim, "Scheduling and Allocation Problems in High-level Synthesis," Ph. D. Dissertation, ECE Department, Univ. of Illinois at U-C, 1993.

[9] Sunghyun Choi, "Wireless MAC protocol based on a hybrid combination of slot allocation, token passing, and polling for isochronous traffic," U.S. Patent No. 6,795,418, September 21, 2004.

[10] IEEE Std. 802.11-1999, Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Reference number ISO/IEC 8802-11:1999(E), IEEE Std. 802.11, 1999 edition, 1999.

초 록

Put your abstract in Korean.

주요어: 서울대학교 논문양식, TeX

학번: 2007-2007

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