

Energy Efficiency Experiments on Mali Powered Exynos 5 using OmpSs

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PRE PROJECT FOR MASTER THESIS

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Norwegian University of Science and Technology

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Co supervisor: Antonio Garcia Guirado

Problem statement

Here is the problem statement.

Acknowledgements

Here are the acknowledgements.

Abstract

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Contents

Problem statement	i
Acknowledgements	ii
Abstract	iii
1 Equations, etc	2
1.1 Simple Equations	2
1.2 Including Figures	4
1.3 Including Tables	5
1.4 Copying Figures and Tables	5
1.5 References to Figures and Tables	7
1.6 A Word About Font-encoding	7
1.7 Plagiarism	8
2 Equations, etc	9
2.1 Simple Equations	9
2.2 Including Figures	11
2.3 Including Tables	12
2.4 Copying Figures and Tables	12
2.5 References to Figures and Tables	14
2.6 A Word About Font-encoding	14
2.7 Plagiarism	15
3 Equations, etc	16
3.1 Simple Equations	16

3.2	Including Figures	18
3.3	Including Tables	19
3.4	Copying Figures and Tables	19
3.5	References to Figures and Tables	21
3.6	A Word About Font-encoding	21
3.7	Plagiarism	22
4	Equations, etc	23
4.1	Simple Equations	23
4.2	Including Figures	25
4.3	Including Tables	26
4.4	Copying Figures and Tables	26
4.5	References to Figures and Tables	28
4.6	A Word About Font-encoding	28
4.7	Plagiarism	29
5	Equations, etc	30
5.1	Simple Equations	30
5.2	Including Figures	32
5.3	Including Tables	33
5.4	Copying Figures and Tables	33
5.5	References to Figures and Tables	35
5.6	A Word About Font-encoding	35
5.7	Plagiarism	36
6	Equations, etc	37
6.1	Simple Equations	37
6.2	Including Figures	39
6.3	Including Tables	40
6.4	Copying Figures and Tables	40
6.5	References to Figures and Tables	42
6.6	A Word About Font-encoding	42

<i>CONTENTS</i>	1
6.7 Plagiarism	43
7 Equations, etc	44
7.1 Simple Equations	44
7.2 Including Figures	46
7.3 Including Tables	47
7.4 Copying Figures and Tables	47
7.5 References to Figures and Tables	49
7.6 A Word About Font-encoding	49
7.7 Plagiarism	50
A Acronyms	51
B Additional Information	52
B.1 Introduction	52
B.1.1 More Details	52
Bibliography	53
Curriculum Vitae	54

Chapter 1

Equations, Figures, and Tables

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$$F(t) = \int_0^t \exp(-\lambda x) dx \tag{1.1}$$

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$$\text{MTTF} = \int_0^\infty R_{\text{avg}}(t) dt$$

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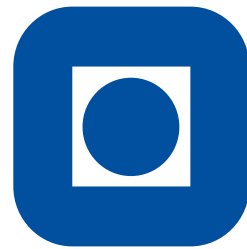
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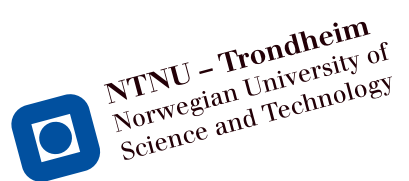


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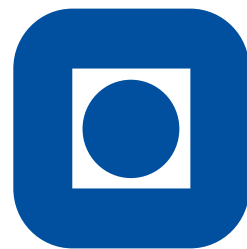
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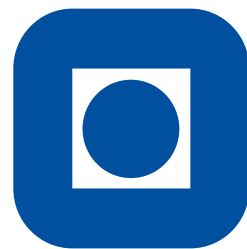
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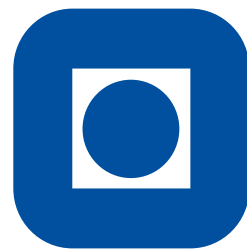
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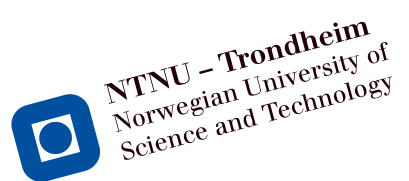


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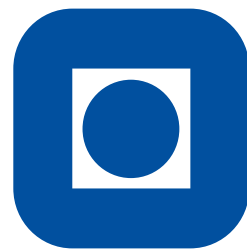
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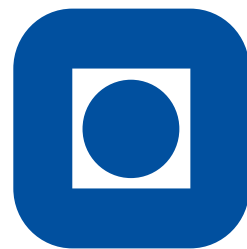
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Remember that all figures and tables shall be referred to and explained/discussed in the text. If a figure/table is not referred to in the text, it shall be deleted from the report.

7.6 A Word About Font-encoding

When you press a button (or a combination of buttons) on your keyboard, this is represented in your computer according to the *font-encoding* that has been set up. A wide range of font-encodings are available and it may be difficult to choose the “best” one. In the template, I have set up a font-encoding called UTF-8 which is a modern and very comprehensive encoding and is expected to be the standard encoding in the future. Before you start using this template, you should open the Preferences ->Editor dialogue in TeXworks (or TeXShop if you use a Mac) and check that encoding UTF-8 has been specified.

If you use only numbers and letters used in standard English text, it is not very important which encoding you are using, but if you write the Norwegian letters æ, ø, å and accented letters, such as é and ä, you may run into problems if you use different encodings. Please be careful if you cut and paste text from other word-processors or editors into your \LaTeX file!

Warning

If you (accidentally) open your file in another editor and this editor is set up with another font-encoding, your non-standard letters will likely come out wrong. If you do this, and detect the error, be sure *not* to save your file in this editor!!

This is not a specific \LaTeX problem. You will run into the same problem with all editors and word-processors – and it is of special importance if you use computers with different platforms (Windows, OSX, Linux).

7.7 Plagiarism

Plagiarism is defined as “use, without giving reasonable and appropriate credit to or acknowledging the author or source, of another person’s original work, whether such work is made up of code, formulas, ideas, language, research, strategies, writing or other form”, and is a very serious issue in all academic work. You should adhere to the following rules:

- Give proper references to all the sources you are using as a basis for your work. The references should be give to the original work and not to newer sources that mention the original sources.
- You may copy paragraphs up to 50 words when you include a proper reference. In doing so, you should place the copied text in inverted commas (i.e., “Copied text follows ...”).

Another option is to write the copied text as a quotation, for example:

Birnbaum’s measure of reliability importance of component i at time t is equal to the probability that the system is in such a state at time t that component i is critical for the system.

[Rausand and Høyland \(2004\)](#)

Appendix A

Acronyms

FTA Fault tree analysis

MTTF Mean time to failure

RAMS Reliability, availability, maintainability, and safety

Appendix B

Additional Information

This is an example of an Appendix. You can write an Appendix in the same way as a chapter, with sections, subsections, and so on.

B.1 Introduction

B.1.1 More Details

Bibliography

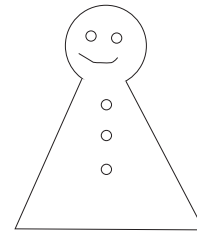
Lundteigen, M. A. and Rausand, M. (2008). Spurious activation of safety instrumented systems in the oil and gas industry: Basic concepts and formulas. *Reliability Engineering and System Safety*, 93:1208–1217.

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Rausand, M. and Høyland, A. (2004). *System Reliability Theory: Models, Statistical Methods, and Applications*. Wiley, Hoboken, NJ, 2nd edition.

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Your picture

Language Skills

Describe which languages you speak and/or write. Specify your skills in each language.

Education

- School 1
- School 2
- School 3

Computer Skills

- Program 1

- Program 2
- Program 3

Experience

- Job 1
- Job 2
- Job 3

Hobbies and Other Activities