LETOURNEAU UNIVERSITY SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY

AN INTERESTING TITLE OF A NOT-SO-INTERESTING THESIS

by J. D. Alsop

A thesis submitted in partial fulfillment of the requirements for the degree of Master of Science in the Discipline of Electrical Engineering

LeTourneau University

2021

LETOURNEAU UNIVERSITY SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY

AN INTERESTING TITLE OF A NOT-SO-INTERESTING THESIS

by Joseph Daniel Alsop

A THESIS APPROVED FOR THE DISCIPLINE OF ELECTRICAL ENGINEERING

COPYRIGHT STATEMENT

Copyright © 2021 by Joseph Daniel Alsop

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) without the prior written permission of the author.

ABSTRACT

Joseph Daniel Alsop (Master of Science in Electrical Engineering)

An Interesting Title of a Not-So-Interesting Thesis

Directed by Dr. Fiona McLean

9 pp., Chapter 2: Samples for Tables

(76 words)

This sample thesis contains content from the "Lorem Ipsum" placeholder text. The text itself is not designed to have any meaning, but rather provide a sample of the desired formatting.

The word count of the abstract is provided automatically, but requires specific formatting to compute correctly. The automatic word count can easily be overwritten by an optional parameter to the command that typesets the abstract. Make sure you double check that the word count is correct.

iv

ACKNOWLEDGMENTS

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

TABLE OF CONTENTS

		Page
COPYRIGHT		. iii
ABSTRACT		. iv
ACKNOWLED	GMENTS	. v
TABLE OF CO	NTENTS	. vi
LIST OF TABLE	ES	. vii
LIST OF FIGUR	RES	. viii
	INTRODUCTIONipiscing justo nec ante. Nullam in enim. Pellentesque felis	. 1
	ittis ac, malesuada et, facilisis in, ligula.	. 1
_	n magna sit amet mi aliquam dictum.	
	Vestibulum ante ipsum primis in faucibus orci luctus et ultrices	_
	osuere cubilia Curae; Donec lacinia nonummy lectus	. 2
	SAMPLES FOR TABLES	
_	Tables	
Long Tal	bles	. 4
BIBLIOGRAPH	IY	. 6
	VESTIBULUM AT LECTUS.	
	haretra porta odio	
Curabitu	r wisi	. 8
APPENDIX B:	UT IACULIS, NUNC IN LACINIA EGESTAS, ELIT	
	ENIM TINCIDUNT TURPIS, AT LUCTUS IPSUM	_
	AUGUE CONDIMENTUM METUS.	. 9

LIST OF TABLES

		Page
2.1	A Simple Table	4
2.2	A Long Table Which Spans More than One Page	4

LIST OF FIGURES

		Page
1.1	The caption of the figure	2
1.2	The caption of the plot which is much longer than the other captions, since it should flow to the next line.	2
1.3	The caption of the diagram. This diagram was created with TikZ	3
A .1	The caption of the figure	7

CHAPTER 1

INTRODUCTION

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.*

1.1 Fusce adipiscing justo nec ante. Nullam in enim. Pellentesque felis orci, sagittis ac, malesuada et, facilisis in, ligula.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus

^{*} This is simply the ubiquitous "Lorem Ipsum" placeholder text for typesetting. This is a long footnote, and extends to more than just a single line.

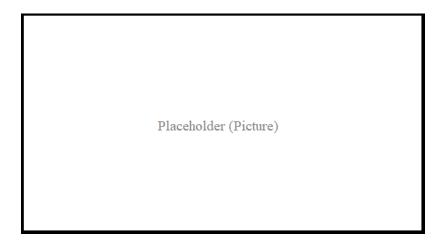


Figure 1.1: The caption of the figure

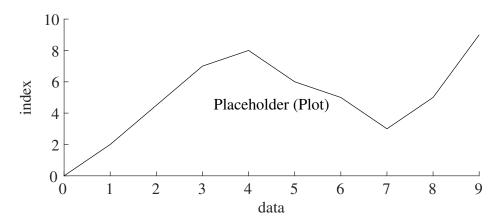


Figure 1.2: The caption of the plot which is much longer than the other captions, since it should flow to the next line.

mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

1.2 Nunc non magna sit amet mi aliquam dictum.

1.2.1 Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Donec lacinia nonummy lectus.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis,

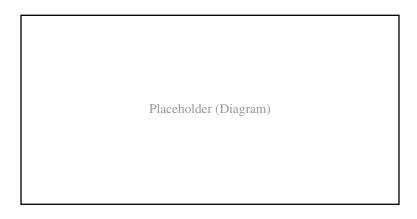


Figure 1.3: The caption of the diagram. This diagram was created with TikZ.

molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

One of Einstein's papers [1] might be interesting, though the paper is in German. Find more help with LATEX in [2, 3].

CHAPTER 2

SAMPLES FOR TABLES

2.1 Floating Tables

This page contains a sample table. The first table is typeset as a "float," which is able move relative to the text. It cannot span more than one page.

Table 2.1: A Simple Table. Note that this table has some extra information added to the caption at this point in the text, but this extra text will not appear in the List of Tables.

First	Second	Third
Data 1	Data 2	Data 3
Data 4	Data 5	Data 6

2.2 Long Tables

This second table is a typeset as a "longtable" and is typeset in the exact location it appear in the running text. It is able to span more than one page.

Table 2.2: A Long Table Which Spans More than One Page

Number	Letter	NATO Phonetic Alphabet [4]
1	A	Alfa
2	В	Bravo
3	C	Charlie

Continued on next page

Table 2.2: A Long Table Which Spans More than One Page – Continued from previous page

Number	Letter	NATO Phonetic Alphabet [4]
4	D	Delta
5	E	Echo
6	F	Foxtrot
7	G	Golf
8	Н	Hotel
9	I	India
10	J	Juliett
11	K	Kilo
12	L	Lima
13	M	Mike
14	N	November
15	O	Oscar
16	P	Papa
17	Q	Quebec
18	R	Romeo
19	S	Sierra
20	T	Tango
21	U	Uniform
22	V	Victor
23	W	Whiskey
24	X	Xray
25	Y	Yankee
26	Z	Zulu

BIBLIOGRAPHY

- [1] A. Einstein, "Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]," *Annalen der Physik*, vol. 322, no. 10, pp. 891–921, 1905. http://dx.doi.org/10.1002/andp.19053221004.
- [2] M. Goossens, F. Mittelbach, and A. Samarin, *The LaTeX Companion*. Reading, Massachusetts: Addison-Wesley, 1993.
- [3] D. Knuth, "Knuth: Computers and typesetting." http://www-cs-faculty.stanford.edu/~knuth/abcde.html.
- [4] NATO HQ, "NATO phonetic alphabet, codes and signals," Brussles, Belgium, 2018. https://www.nato.int/nato_static_fl2014/assets/pdf/pdf_2018_ 01/20180111_nato-alphabet-sign-signal.pdf.

APPENDIX A

VESTIBULUM AT LECTUS.

Duis nunc nisl, imperdiet ac, tincidunt vitae, varius sit amet, felis.

Placeholder (Picture)

Figure A.1: The caption of the figure

A.1 Donec pharetra porta odio.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Donec odio elit, dictum in, hendrerit sit amet, egestas sed, leo. Praesent feugiat sapien aliquet odio. Integer vitae justo. Aliquam vestibulum fringilla lorem. Sed neque lectus, consectetuer at, consectetuer sed, eleifend ac, lectus. Nulla facilisi. Pellentesque eget lectus. Proin eu metus. Sed porttitor. In hac habitasse platea dictumst. Suspendisse eu lectus. Ut mi mi, lacinia sit amet, placerat et, mollis vitae, dui. Sed ante tellus, tristique ut, iaculis eu, malesuada ac, dui. Mauris nibh leo, facilisis non, adipiscing quis, ultrices a, dui.

Morbi luctus, wisi viverra faucibus pretium, nibh est placerat odio, nec commodo wisi enim eget quam. Quisque libero justo, consectetuer a, feugiat vitae, porttitor eu, libero. Suspendisse sed mauris vitae elit sollicitudin malesuada. Maecenas ultricies eros sit amet ante. Ut venenatis velit. Maecenas sed mi eget dui varius euismod. Phasellus

aliquet volutpat odio. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Pellentesque sit amet pede ac sem eleifend consectetuer. Nullam elementum, urna vel imperdiet sodales, elit ipsum pharetra ligula, ac pretium ante justo a nulla. Curabitur tristique arcu eu metus. Vestibulum lectus. Proin mauris. Proin eu nunc eu urna hendrerit faucibus. Aliquam auctor, pede consequat laoreet varius, eros tellus scelerisque quam, pellentesque hendrerit ipsum dolor sed augue. Nulla nec lacus.

A.2 Curabitur wisi.

Suspendisse vitae elit. Aliquam arcu neque, ornare in, ullamcorper quis, commodo eu, libero. Fusce sagittis erat at erat tristique mollis. Maecenas sapien libero, molestie et, lobortis in, sodales eget, dui. Morbi ultrices rutrum lorem. Nam elementum ullamcorper leo. Morbi dui. Aliquam sagittis. Nunc placerat. Pellentesque tristique sodales est. Maecenas imperdiet lacinia velit. Cras non urna. Morbi eros pede, suscipit ac, varius vel, egestas non, eros. Praesent malesuada, diam id pretium elementum, eros sem dictum tortor, vel consectetuer odio sem sed wisi.

APPENDIX B

UT IACULIS, NUNC IN LACINIA EGESTAS, ELIT ENIM TINCIDUNT TURPIS, AT LUCTUS IPSUM AUGUE CONDIMENTUM METUS.

Sed feugiat. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Ut pellentesque augue sed urna. Vestibulum diam eros, fringilla et, consectetuer eu, nonummy id, sapien. Nullam at lectus. In sagittis ultrices mauris. Curabitur malesuada erat sit amet massa. Fusce blandit. Aliquam erat volutpat. Aliquam euismod. Aenean vel lectus. Nunc imperdiet justo nec dolor.