

UNIVERSITY OF OTTAWA

DOCTORAL THESIS

A doctoral thesis title

Author:
Jane Doe

Supervisor:
[Dr. Ashok Kunil](#)

*A thesis submitted in fulfillment of the requirements
for the degree of Doctor of Philosophy*

in the

Informatics Program
Department of Mathematics

Declaration of Authorship

I, Jane Doe, declare that this thesis titled, *A doctoral thesis title* and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signed:

Date:

"Thanks to my solid academic training, today I can write hundreds of words on virtually any topic without possessing a shred of information, which is how I got a good job in journalism."

Dave Barry

UNIVERSITY OF OTTAWA

Abstract

Applied Math Group
Department of Mathematics

Doctor of Philosophy

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by Jane Doe

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam quis accumsan ante. Quisque lorem metus, varius id urna eget, lacinia dapibus sem. Etiam laoreet, quam ac mollis congue, arcu leo dictum neque, nec euismod sem enim luctus odio. Donec condimentum tortor sit amet mollis volutpat. Donec ornare libero vel velit malesuada consectetur. Vestibulum in sem non justo dignissim congue at quis erat. Integer quis erat vitae mi maximus fringilla tristique nec odio. Morbi non ipsum sapien. Vestibulum tortor est, ultricies in eros et, bibendum iaculis justo. Cras pellentesque enim quam, id pretium lacus lacinia non. Integer velit neque, ultrices a malesuada vel, imperdiet quis enim. Quisque eu facilisis urna, ut faucibus lorem. Donec mollis turpis sed arcu venenatis interdum. Nulla facilisis tortor ac scelerisque consequat.

Acknowledgements

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List of Figures

List of Tables

List of Abbreviations

LAH List Abbreviations **Here**
WSF What (it) Stands For

List of Symbols

a	distance	m
P	power	W (J s ⁻¹)
	angular frequency	rad

For Elsa

Table of contents

Chapter 1

Chapter 1 Title

1.1 Welcome and Thank You

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knitr::kable(head(mtcars))
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```

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| | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
|------------|------|-----|------|-----|------|-------|-------|----|----|------|------|
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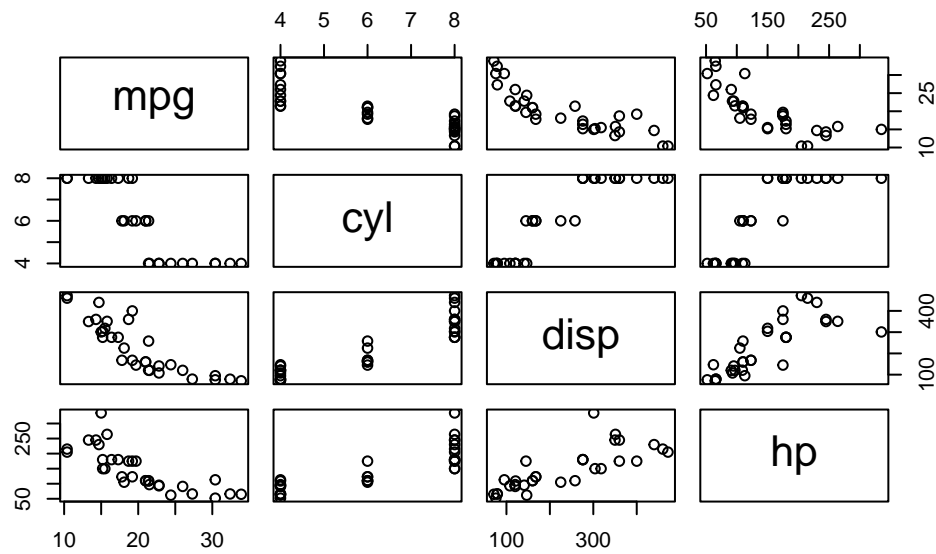


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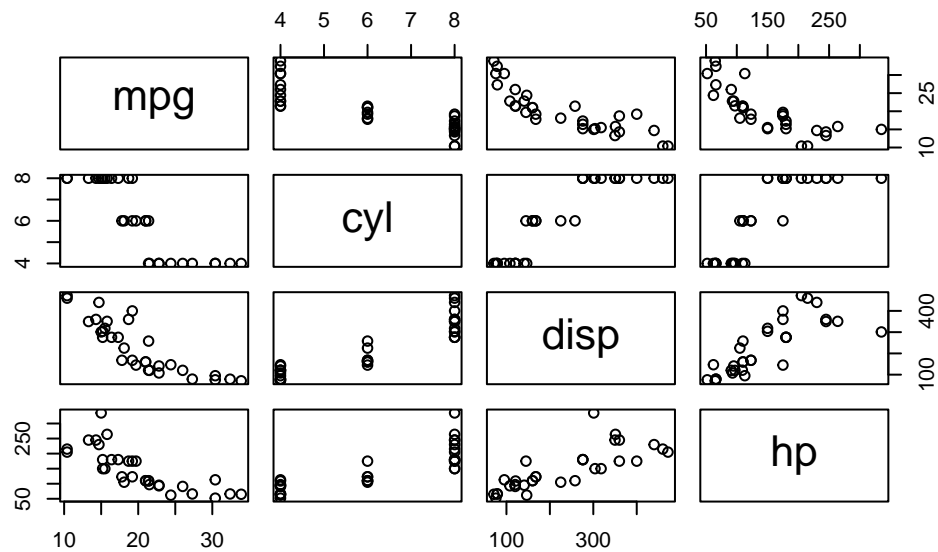


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Chapter 3

Chapter 2 Title

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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam ultricies lacinia euismod. Nam tempus risus in dolor rhoncus in interdum enim tincidunt. Donec vel nunc neque. In condimentum ullamcorper quam non consequat. Fusce sagittis tempor feugiat. Fusce magna erat, molestie eu convallis ut, tempus sed arcu. Quisque molestie, ante a tincidunt ullamcorper, sapien enim dignissim lacus, in semper nibh erat lobortis purus. Integer dapibus ligula ac risus convallis pellentesque.

3.1.1 Subsection 1

Nunc posuere quam at lectus tristique eu ultrices augue venenatis. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aliquam erat volutpat. Vivamus sodales tortor eget quam adipiscing in vulputate ante ullamcorper. Sed eros ante, lacinia et sollicitudin et, aliquam sit amet augue. In hac habitasse platea dictumst.

3.1.2 Subsection 2

Morbi rutrum odio eget arcu adipiscing sodales. Aenean et purus a est pulvinar pellentesque. Cras in elit neque, quis varius elit. Phasellus fringilla, nibh eu tempus venenatis, dolor elit posuere quam, quis adipiscing urna leo nec orci. Sed nec nulla auctor odio aliquet consequat. Ut nec nulla in ante ullamcorper aliquam at sed dolor. Phasellus fermentum magna in augue gravida cursus. Cras sed pretium lorem. Pellentesque eget ornare odio. Proin accumsan, massa viverra cursus pharetra, ipsum nisi lobortis velit, a malesuada dolor lorem eu neque.

3.2 Main Section 2

Sed ullamcorper quam eu nisl interdum at interdum enim egestas. Aliquam placerat justo sed lectus lobortis ut porta nisl porttitor. Vestibulum mi dolor, lacinia molestie gravida at, tempus vitae ligula. Donec eget quam sapien, in viverra eros. Donec pellentesque justo a massa fringilla non vestibulum metus vestibulum. Vestibulum in orci quis felis tempor lacinia. Vivamus ornare ultrices facilisis. Ut

hendrerit volutpat vulputate. Morbi condimentum venenatis augue, id porta ipsum vulputate in. Curabitur luctus tempus justo. Vestibulum risus lectus, adipiscing nec condimentum quis, condimentum nec nisl. Aliquam dictum sagittis velit sed iaculis. Morbi tristique augue sit amet nulla pulvinar id facilisis ligula mollis. Nam elit libero, tincidunt ut aliquam at, molestie in quam. Aenean rhoncus vehicula hendrerit.

References

Appendix A

Frequently Asked Questions

A.1 How do I change the colors of links?

Pass in `urlcolor:` in yamll. Or set these in the include-in-header file.

If you want to completely hide the links, you can use:

`\hypersetup{allcolors=.`}, or even better:

`\hypersetup{hidelinks}`).

If you want to have obvious links in the PDF but not the printed text, use:

`\hypersetup{colorlinks=false}`).