

AN ABSTRACT OF THE DISSERTATION OF

Zhian N. Kamvar for the degree of Doctor of Philosophy in Plant Pathology
presented on January 1, 2013.

Title: An Analysis of Something

Abstract approved: _____

Niklaus J. Grünwald

This is a L^AT_EXtemplate derived from the B^AT_EXtemplate found on overleaf
(<https://www.overleaf.com/latex/templates/oregon-state-university-thesis-and-dissertation/wnvzcdhqshxf>) and cloned using `git clone`
`https://git.overleaf.com/5973847rnpkdf` I have made the following changes

- modified `beavtex.cls` from v1.1 to include support for verbatim font styles in R code
- stripped the template of its original content to create a pandoc template
- placed this into a bookdown (<https://bookdown.org/>) framework
- added packages `latexsym`, `amsmath`, `amssymb`, `amsthm`, `longtable`, `booktabs`, `setspace`, `url`, `hyperref`, `lmodern`, `caption`, and `float`

This is still a WIP, but it seems to work for the moment. Zhian N. Kamvar
2016-08-25

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January 1, 2013
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An Analysis of Something

by

Zhian N. Kamvar

A DISSERTATION

submitted to

Oregon State University

in partial fulfillment of
the requirements for the
degree of

Doctor of Philosophy

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Doctor of Philosophy dissertation of Zhian N. Kamvar presented on
January 1, 2013.

APPROVED:

Major Professor, representing Plant Pathology

Head of the Department of Botany and Plant Pathology

Dean of the Graduate School

I understand that my dissertation will become part of the permanent collection of Oregon State University libraries. My signature below authorizes release of my dissertation to any reader upon request.

Zhian N. Kamvar, Author

ACKNOWLEDGEMENTS

I would like to acknowledge... Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas vel eros sed mauris porttitor semper nec a orci. Nullam vestibulum mi nec condimentum posuere. Pellentesque eget diam id sapien aliquet ullamcorper. Pellentesque blandit nec lectus ut mollis. Praesent in facilisis justo. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Sed eget congue leo, sed consequat libero. In rutrum malesuada nisi. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Morbi sollicitudin tortor ut sem facilisis mollis.

CONTRIBUTION OF AUTHORS

The following people contributed to this dissertation:

Chapter 1

Jane R. Professor assisted in the design, analysis, and editing of the manuscript.

Chapter 2

Lisa Simpson developed the initial concept and experimental design for the study. Ellen Ripley advised and assisted with statistical analysis. Jane R. Professor assisted in the design, analysis, and editing of the manuscript.

Chapter 3

Jane R. Professor assisted in the design, analysis, and editing of the manuscript.

Chapter 4

Jane R. Professor assisted in the design, analysis, and editing of the manuscript.

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1
Objective	2
Background	3
References	5

This is for my mother who paved the way.

Introduction

Welcome to the *R Markdown* thesis template. This template is based on (and in many places copied directly from) the [Oregon State University LaTeX template](#) and wrapped up into Chester Ismay's [thesisdown package](#), but hopefully it will provide a nicer interface for those that have never used TeX or LaTeX before. Using *R Markdown* will also allow you to easily keep track of your analyses in **R** chunks of code, with the resulting plots and output included as well. The hope is this *R Markdown* template gets you in the habit of doing reproducible research, which benefits you long-term as a researcher, but also will greatly help anyone that is trying to reproduce or build onto your results down the road.

Hopefully, you won't have much of a learning period to go through and you will reap the benefits of a nicely formatted thesis. The use of LaTeX in combination with *Markdown* is more consistent than the output of a word processor, much less prone to corruption or crashing, and the resulting file is smaller than a Word file. While you may have never had problems using Word in the past, your thesis is likely going to be about twice as large and complex as anything you've written before, taxing Word's capabilities. After working with *Markdown* and **R** together for a few weeks, we are confident this will be your reporting style of choice going forward.

Why use it?

R Markdown creates a simple and straightforward way to interface with the beauty of LaTeX. Packages have been written in **R** to work directly with LaTeX to produce nicely formatting tables and paragraphs. In addition to creating a user friendly interface to LaTeX, *R Markdown* also allows you to read in your data, to analyze it and to visualize it using **R** functions, and also to provide the documentation and commentary on the results of your project. Further, it allows for **R** results to be passed inline to the commentary of your results. You'll see more on this later.

Who should use it?

Anyone who needs to use data analysis, math, tables, a lot of figures, complex cross-references, or who just cares about the final appearance of their document should use *R Markdown*. Of particular use should be anyone in the sciences, but the user-friendly nature of *Markdown* and its ability to keep track of and easily include figures, automatically generate a table of contents, index, references, table of figures, etc. should make it of great benefit to nearly anyone writing a thesis project.

Objective

The purpose of this study is to... Lorem Smith & Jones (1973) ipsum dolor sit amet, consectetur adipiscing elit. Sed venenatis nunc sapien. Praesent imperdiet nulla eu rutrum venenatis. Fusce rhoncus urna a nunc semper, non venenatis lorem tempor. Cras sollicitudin eget velit eu venenatis. Mauris imperdiet pretium massa

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Background

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