

eregexname=eregex, description=An extended regular expression, i.e.
a regular expression with the addition of backreferences

SRESRESynchronized Regular Expression

THE TROPOPAUSE STRUCTURE OF TROPICAL CYCLONES

by

Patrick Timothy Duran

A Dissertation

Submitted to the University at Albany, State University of New York

in Partial Fulfillment of

the Requirements for the Degree of

Doctor of Philosophy

College of Arts and Sciences

Department of Atmospheric and Environmental Sciences

Spring 2018

THE TROPOPAUSE STRUCTURE OF TROPICAL CYCLONES

by

Patrick Timothy Duran

COPYRIGHT 2018

ABSTRACT

Enter your abstract here.

ACKNOWLEDGEMENTS

This dissertation is the fulfillment of a childhood dream that would not have come true without the selfless dedication of countless people.

First I must thank my advisor, John Molinari, for his unswerving kindness, humility, and patience over these past six years. Former students have described you as a "brilliant scientist and an even better man," an assessment with which I wholeheartedly concur. I could not have asked for a better mentor, and am so thankful for the opportunities you have given to me.

I also would like to thank my committee members - Kristen Corbosiero, Robert Fovell, Brian Tang, and Ryan Torn - for their guidance and support over these years. You are truly an academic all-star team, and I will continue to look up to each of you as models of scientific brilliance and personal decency.

Thanks to all of the DAES faculty for building and carefully maintaining such a positive and constructive departmental culture. It was always comforting to know that every faculty member truly cared about the students, and always worked to build us up. Nowhere was your dedication to students more evident than in your courses, which I thoroughly enjoyed, and which greatly contributed to my knowledge. I also owe a tremendous debt to Steven Lazarus and Michael Splitt of the Florida Institute of Technology, whose selfless investment in me as an undergraduate played a critical role in my academic development.

I also owe a debt of gratitude to all of the DAES graduate students for your support and friendship, particularly Travis Elless, Stephanie Stevenson, Oscar Chimbrazo, Sarah Ditchek, and Steven Fuhrman. Your friendship and encouragement over these years has meant a lot to me. I owe a special thanks to Chip Helms for not only being a fantastic friend, but for innumerable stimulating conversations and for introducing me to so many people in the tropical meteorology community. Thanks also to research associate Dave Vollaro, whose guidance during my first year of graduate school greatly accelerated my development as a programmer, and whose baseball

knowledge far surpassed mine.

Last and most importantly, I thank my girlfriend, Erika Navarro, for her constant love and support, and my parents for the innumerable sacrifices that they have made for me. Their gentle encouragement always pushed me to achieve my greatest potential, and their belief in me provided indispensable sustenance during times of hardship. This work is dedicated to them.

CONTENTS

ABSTRACT	ii
ACKNOWLEDGEMENTS	iii
LIST OF FIGURES	v
1. Introduction	1
2. Chapter Title	2
2.1 Section One Title	2
2.2 Section Two Title	2
3. Conclusion	3
APPENDICES	
A. This Is An Appendix	4

LIST OF FIGURES

CHAPTER 1

Introduction

Enter your introduction here.

CHAPTER 2

Chapter Title

2.1 Section One Title

Here is a file for your chapters. Copy this file for each chapter and change the titles. Don't forget to add include statemets to dissertation.tex. You can use sections (as above). You can add glossary terms like eregex and acronyms like SRE. You can use footnotes.¹ Don't forget to cite books ? and papers ?.

2.2 Section Two Title

Here is the content for section two.

¹Here is a footnote.

CHAPTER 3

Conclusion

Here is the conclusion.

APPENDIX A

This Is An Appendix

Here is my appendix content.