

UNIVERSITY OF CALIFORNIA  
Los Angeles

**Integration and Goal-Guided Scheduling of Bottom-Up  
and Top-Down Computing Processes in Hierarchical  
Models**

A dissertation submitted in partial satisfaction  
of the requirements for the degree  
Doctor of Philosophy in Statistics

by

**Your Official Name**

2017

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2017

ABSTRACT OF THE DISSERTATION

**Integration and Goal-Guided Scheduling of Bottom-Up  
and Top-Down Computing Processes in Hierarchical  
Models**

by

**Your Official Name**

Doctor of Philosophy in Statistics

University of California, Los Angeles, 2017

Professor Chair's name 1, Chair

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The dissertation of Your Official Name is approved.

Committee Member 1 Name

Committee Member 2 Name

Committee Member 3 Name

Chair's name 1, Committee Chair

University of California, Los Angeles

2017

*To my mother . . .  
who—among so many other things—  
saw to it that I learned to touch-type  
while I was still in elementary school*

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## ACKNOWLEDGMENTS

(Acknowledgments omitted for brevity.)

## VITA

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| 1974–1975    | Campus computer center “User Services” programmer and consultant, Stanford Center for Information Processing, Stanford University, Stanford, California.   |
| 1974–1975    | Programmer, Housing Office, Stanford University. Designed a major software system for assigning students to on-campus housing. With some later improvements, it is still in use.   |
| 1975         | B.S. (Mathematics) and A.B. (Music), Stanford University.  |
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| 1979–1980    | Teaching Assistant, Computer Science Department, UCLA.   |
| 1980–1981    | Research Assistant, Computer Science Department, UCLA.   |
| 1981–present | Programmer/Analyst, Computer Science Department, UCLA.   |

## PUBLICATIONS

*MADHOUS Reference Manual*. Stanford University, Dean of Student Affairs (Residential

Education Division), 1978. Technical documentation for the MADHOUS software system used to assign students to on-campus housing.

# CHAPTER 1

## Introduction

For text, let's use the first words out of the ispell dictionary.

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