UNIVERSITY OF CALIFORNIA,

IRVINE

Belief Revision and Machine Discovery

THESIS

submitted in partial satisfaction of the requirements

for the degree of

MASTER OF ARTS

in Social Ecology

by

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Thesis Committee:

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2015

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**DEDICATION**

To

my parents and friends

in recognition of their worth

an apology

A feeling bears on itself the scars of its birth; it recollects as a

subjective

emotion its struggle for existence;

it retains the impress of what might have been, but is not.

Alfred North Whitehead

Process and Reality

and hope

If the fool would persist in his folly he would become wise.

William Blake

“Proverbs of Hell”

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**ABSTRACT OF THE THESIS**

Belief Revision and Machine Discovery

By

Peter Myrmey Anteater

Master of Arts in Social Ecology

University of California, Irvine, 2015

Professor Godfrey-Sykes Irvine, Chair

[The text of the abstract begins here. The text must be double-spaced and may contain a maximum of 250 words. Use indent or flush left at the beginning of paragraphs, depending on the style manual you are following. Include a short statement of the problem you studied; a brief exposition of the methods and procedures employed in gathering the data; and a summary of your findings. No graphs, charts, or tables may be included.]

**INTRODUCTION**