

Preemptive Autoscaling of Pods in the Kubernetes Container Cluster Manager

by

Matt McNaughton

Professor Jeannie Albrecht, Advisor

A thesis submitted in partial fulfillment
of the requirements for the
Degree of Bachelor of Arts with Honors
in Computer Science

Williams College
Williamstown, Massachusetts

October 10, 2015

DRAFT

Contents

List of Figures

List of Tables

Abstract

Acknowledgments

Introduction