

#### **Bachelor Thesis**

# Optimum reject options for multiclass classification

Johannes Kummert

1. Reviewer Prof. Dr. Barbara Hammer

Theoretical Computer Science

**Bielefeld University** 

2. Reviewer Benjamin Paaçen

Theoretical Computer Science

Bielefeld University

Supervisors Prof. Dr. Barbara Hammer and Benjamin Paaçen

October 19, 2015

#### Johannes Kummert

Optimum reject options for multiclass classification Bachelor Thesis, October 19, 2015

Reviewers: Prof. Dr. Barbara Hammer and Benjamin Paaçen Supervisors: Prof. Dr. Barbara Hammer and Benjamin Paaçen

## **Abstract**

## Contents

1	Introduction	1
2	Reject Options	3
3	Application for SVM	5
4	Conclusions	7

Introduction

Reject Options

Application for SVM

Conclusions

## List of Figures

## **List of Tables**