Learning

something something dark side

Mathias Kirkerød



Thesis submitted for the degree of Master in Informatics: Language and Communication 60 credits

Department of Informatics Faculty of mathematics and natural sciences

UNIVERSITY OF OSLO

Spring 2018

Learning

something something dark side

Mathias Kirkerød

© 2018 Mathias Kirkerød

Learning

http://www.duo.uio.no/

Printed: Reprosentralen, University of Oslo

Abstract

Contents

Ι	Int	Introduction				
	0.1	Something about machine learning	2			
1	Bacl	kground	3			
	1.1	Why is it important?	3			
	1.2	Where are the challenges?	3			
	1.3	What are you going to solve, and why?	3			
	1.4	Related work	3			
	1.5	Machine Learning	3			
		1.5.1 supervised vs unsupervised	3			
	1.6	Unsupervised	3			
		1.6.1 ML	3			
		1.6.2 Deep learning	3			
		1.6.3 more	3			
II	Tł	ne project	4			
2	Plar	nning the project	5			
II	I C	Conclusion	6			
3	Results					

List of Figures

List of Tables

Preface

Part I Introduction

0.1 Something about machine learning

Chapter 1

Background

- 1.1 Why is it important?
- 1.2 Where are the challenges?
- 1.3 What are you going to solve, and why?
- 1.4 Related work
- 1.5 Machine Learning
- 1.5.1 supervised vs unsupervised
- 1.6 Unsupervised
- 1.6.1 ML
- 1.6.2 Deep learning
- 1.6.3 more

Part II The project

Chapter 2 Planning the project

Part III Conclusion

Chapter 3

Results