

Project DL Course

project by:

Marco Acerbis

Nicoolas Ruberg

Contents

Introduction	2
1 Face Orientation Classification	3
1.1 VGG19	3
1.2 MobileNet + Clustering	3
1.3 CNN from the Scratch	3
2 Light Source Origin Classification	4
2.1 Technique 1	4
2.2 Technique 2	4
3 Conclusions	5

Introduction

Chapter 1

Face Orientation Classification

1.1 VGG19

VGG19

1.2 MobileNet + Clustering

MobileNet + Clustering

1.3 CNN from the Scratch

CNN from the Scratch

Chapter 2

Light Source Origin Classification

2.1 Technique 1

Technique 1

2.2 Technique 2

Technique 2

Chapter 3

Conclusions