

3D Face Recognition from RGB Camera and Radar Sensor

Stergious Aji

School of Computing Science Sir Alwyn Williams Building University of Glasgow G12 8QQ

MSci Interim Report

October 25, 2023

Contents

1 Introduction		2	
	1.1	Motivation	2
	1.2	Aims	2
2	2 Background Survey		2
	2.1	Data Acquisition	2
	2.2	Multimodality of Data	2
	2.3	Data Fusion Techniques	2
	2.4	Deep Learning for Face Recognition	2
3	3 Proposed Approach		2
4	Work Plan		2

1 Introduction

1.1 Motivation

3D Face Recognition has come a long way

1.2 Aims

2 Background Survey

present an overview of relevant previous work including articles, books, and existing software products. Critically evaluate the strengths and weaknesses of the previous work.

2.1 Data Acquisition

2.2 Multimodality of Data

2.3 Data Fusion Techniques

2.4 Deep Learning for Face Recognition

3 Proposed Approach

state how you propose to solve the software development problem. Show that your proposed approach is feasible, but identify any risks.

4 Work Plan

show how you plan to organize your work, identifying intermediate deliverables and dates.

References