

**Bio-inspired Computing in R**

**Deliverable 1: Final Year Dissertation**

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**Declaration of own work**

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**Abstract**

R has become the first-choice language for data scientists. However, it is typically not the first choice for people developing and implementing bio-inspired algorithms. Consequently, it can be hard for data scientists to make use of bio-inspired methods. This project will look at the current availability of bio-inspired algorithms in R, identify holes in the provision, and develop a package to fill in one of these holes.

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# Introduction

## Aims and Objectives

## Methodology

# Background

## Bio-inspired Computing Overview

## Specific Areas

## Selected Area

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# Evaluation Strategy

# Project Management

## Project Schedule

### Work Breakdown Structure

### Project Timetable

## Risk Analysis

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## Professional, Legal, Ethical and Social Issues

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