REINFORCEMNT LEARNING IN POKÉMON RED TO EXPLORE COMPLEX MULTI-REWARD ENVIRONMENTS

by

LIAM O'DRISCOLL, 6640106

[FILL THIS IN BEFORE SUBMISSION] XX NOVEMBER 2023

Department of Computer Science University of Surrey Guildford, Surrey England, United Kingdom GU2 7XH

Project Supervisor: Sotiris Moschoyiannis

1 Introduction

This section should contain an introduction to the problem aims and objectives (0.5 page)

1.1 Aims

Here you need to include the aims

- aim one goes here
- aim two goes here

This setup is av

1.2 Objectives

Here you need to include the objectives

- objective one goes here
- objective two goes here

2 Literature Review

1 page of background and literature review. Here you will need to references things. Gamal et al. [?] introduce the concept of \dots

3 Technical overview

1 page of overview. My approach is shown in Figure ??. You can draw the diagram in powerpoint and save the picture

Figure 1: An example figure

4 Workplan

The following work plan is what I will be using for the project is shown in Figure ??.

Figure 2: Another example figure