Project Proposal: Insert Project Title Here

Insert Name - Student ID Here

November 9, 2023

A Project Proposal for the Degree of (Insert Degree)

1 Introduction

Introduce your project here, and demonstrate why it is an important topic. State your goals in conducting your research on the topic you have chosen.

1.1 Citation guide

The following paragraph shows two ways of citing articles. First a citation at the end of a sentence, and the second type of citation is provided at the beginning or in the middle of a sentence (author name is part of a sentence):

- Citing articles has been shown in a non-existing publication (Doe 2019). Note that the citation is provided in brackets.
- Bäck et al. (1997) demonstrate the processes associated with evolutionary computation. As you can see this kind of in-sentence citation appear at the beginning or middle of a sentence.

2 Problem Domain

Begin writing about your problem domain or literature review here. Kennedy & Eberhart (1995) introduce particle swarm optimisation which is one of most well-known swarm intelligence algorithms. Fig. 1 investigates exploration vs. exploitation in action when using dispersive flies optimisation or DFO (don't forget the citation here).

Using LaTeXyou can write your equations (see Eq. 1) and include tables (see Table 1).

$$x_{id}^{t+1} = x_{i_n d}^{t} + u(x_{sd}^{t} - x_{id}^{t}) \tag{1}$$

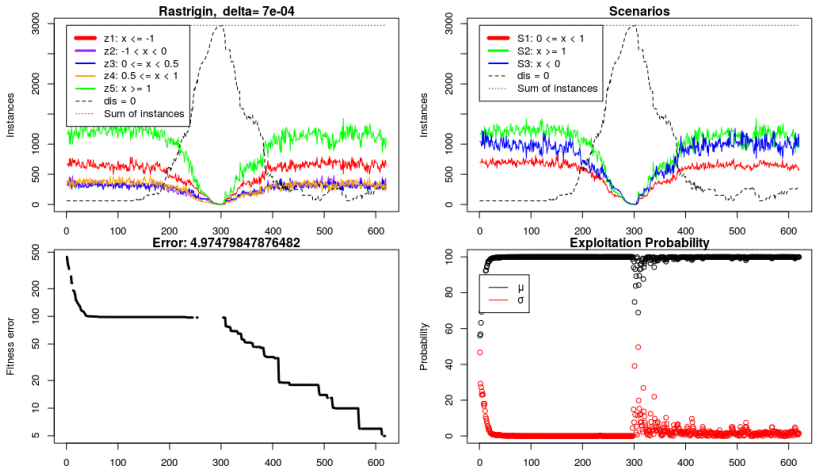

Figure 1: My wonderful figure on exploration vs. exploitation.

Table 1: Comparison table

	Algorithm 1	Algorithm 2
Problem 1	0.89	0.65
Problem 2	0.77	0.78

3 Methodology

Begin writing your methodology here, and state what steps you are going to take in order to accomplish the objectives of your project.

4 Evaluation

Begin writing how you intend to evaluate your project in this section.

References

Bäck, T., Fogel, D. B. & Michalewicz, Z. (1997), *Handbook of evolutionary computation*, CRC Press.

Doe, J. (2019), A project proposal citation, *in* 'Best seller book: how to write a proposal?'.

Kennedy, J. & Eberhart, R. (1995), Particle swarm optimization, *in* 'Proceedings of ICNN'95-International Conference on Neural Networks', Vol. 4, IEEE, pp. 1942–1948.