

A Report on Genetic Algorithms and how they are affected by population size and population density

Adriaan Louw (53031377)

September 11, 2018

Contents

1	Abstract	1
2	Introduction	1
3	Methodology	1
4	Analysis	1
4.1	How do Genetic Algorithms work?	1
4.2	How does the choice of initial population affect Genetic Algorithms?	1
4.3	How does the diversity of the population affect Genetic Algorithms?	1
5	Conclusion	1

1 Abstract

2 Introduction

3 Methodology

4 Analysis

4.1 How do Genetic Algorithms work?

4.2 How does the choice of initial population affect Genetic Algorithms?

4.3 How does the diversity of the population affect Genetic Algorithms?

5 Conclusion

References