Genetic Algorithms

Alexander D Brown (adb9) October 1, 2013

Contents

1 Introduction 2

1 Introduction

Genetic algorithms are a biologically-inspired approach to heuristic search which mimic natural selection

References

- [1] K. F. Man, K. S. Tang, and S. Kwong. Genetic algorithms: concepts and applications [in engineering design]. *Industrial Electronics, IEEE Transactions on*, 43(5):519–534, October 1996.
- [2] Melanie Mitchell. An introduction to genetic algorithms, 1996.