Wrocław University of Technology

Softcomputing report

Genetic Algorithms for minima search of multimodal functions

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1 The problem

2 Genetic algorithm introduction

3 The function

4 Implementation

4.1 Environment

An application in Java was written implementing the genetic algorithml from scratch with tuneable parameters.

4.2 Algorithm

4.3 GUI

A graphical user interface has been created to easily change change some parameters of network, visually represent the output of best individual found using genetic algorithm for the given parameters (Figure 1). Using the GUI user can:

Figure 1: Graphical User Interface

- something

5 Results analysis

6 Final remarks

References

[1] *Lecture slides*