caRtesian: Cartesian Genetic Programming in R

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Abstract

R has become the first-choice language for data scientists. However, it is typically not the first-choice for people developing bio-inspired algorithms. This makes it hard for data scientists to make use of bio-inspired methods. This project assessed the available bio-inspired algorithms in R and implemented a package to fill in a hole in the provision.

Main Objectives

⇒ Investigate the availability of bio-inspired algorithms in R
⇒ Identify areas to be improved or built upon
⇒ Produce a package to provide access an identified area
⇒ Release the package to improve the availability of bio-inspired methods

Background

Abstract

Conclusions

Abstract

Future Work