Genetic Algoritm framework

FEHIS project 2018

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Aim of the project

This Framework should provide an easy way of creating Genetic Algorithms and provide the basic functionality out of the box. The project should contain a simple example of usage.

Project implementation

The project was implemented in Kotlin programming language and can be used in both Kotlin and Java. The project contains two packages:

- 1. pl.polsl.ga.general Contains all generic and abstract classes
- 2. pl.polsl.ga.impl Contains implementations of the classes from the .general package which can be used for other applications

Usage

Best individual: Individual(genome=8646911284551352320, fitness=1.9375, accumulatedNormalize