

Contemporary Intelligent Information Technology (CIIT)

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10/29/2018

Theme is Dimension reduction (7D to 2D)

Settings:

Amount of chromosomes = 30

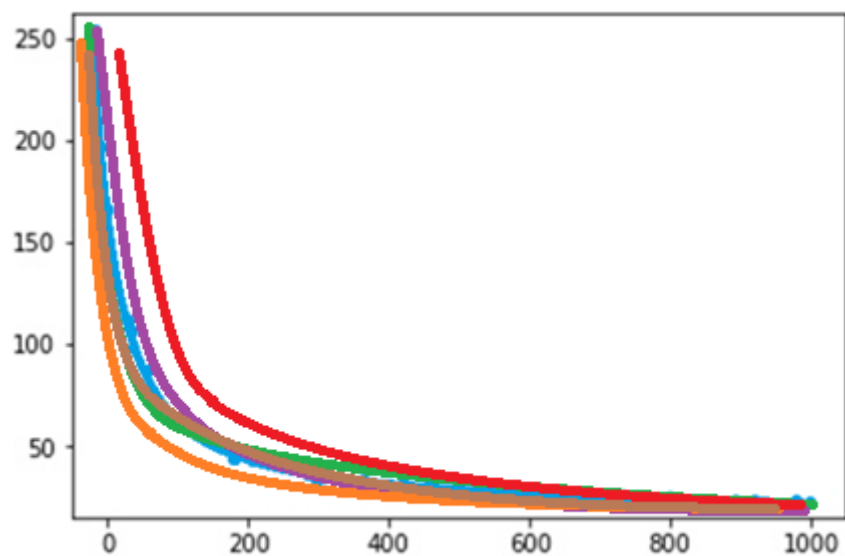
Amount of genes in each chromosome = 7

Uniform crossover method

With Mutation 5%

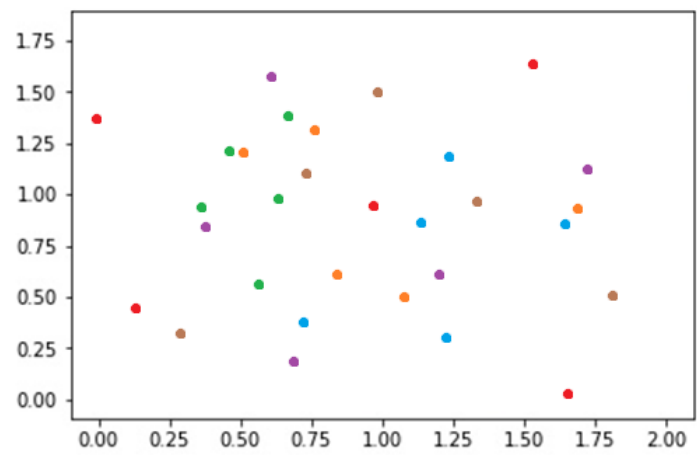
6 points in 7D dimension

Fitness-generation graph:

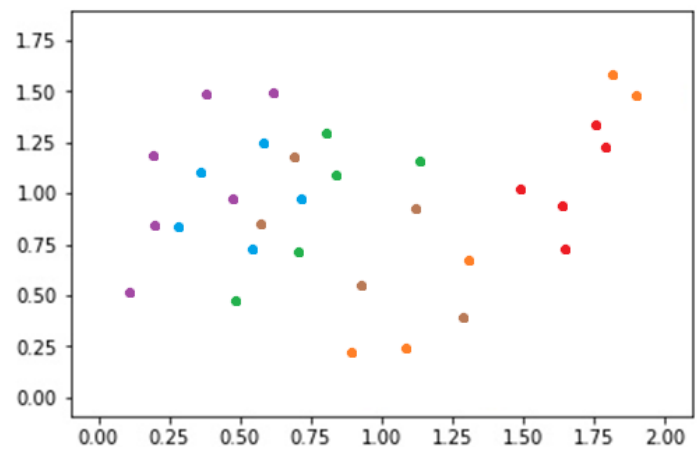


- - first point in 7D
- - second point in 7D
- - third point in 7D
- - fourth point in 7D
- - fifth point in 7D
- - sixth point in 7D

First generation:



Middle generation:



Last generation:

