

Test done 2025\_02\_24 at 10\_23\_40

Initial condition

Size : 40

I\_Energy : 100

I\_Age : 100

I\_Distr : Uniform

Active : 100

C\_Min : 10

C\_Max : 250

C\_Regen : 50

C\_Distr : Uniform no regen

Height : 50

Width : 50

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 3

Radius : 4

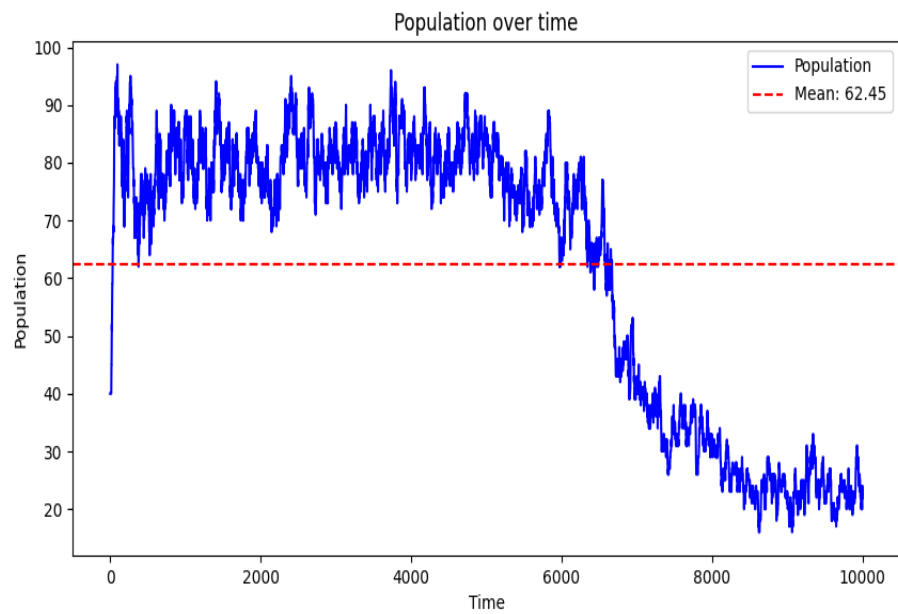
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

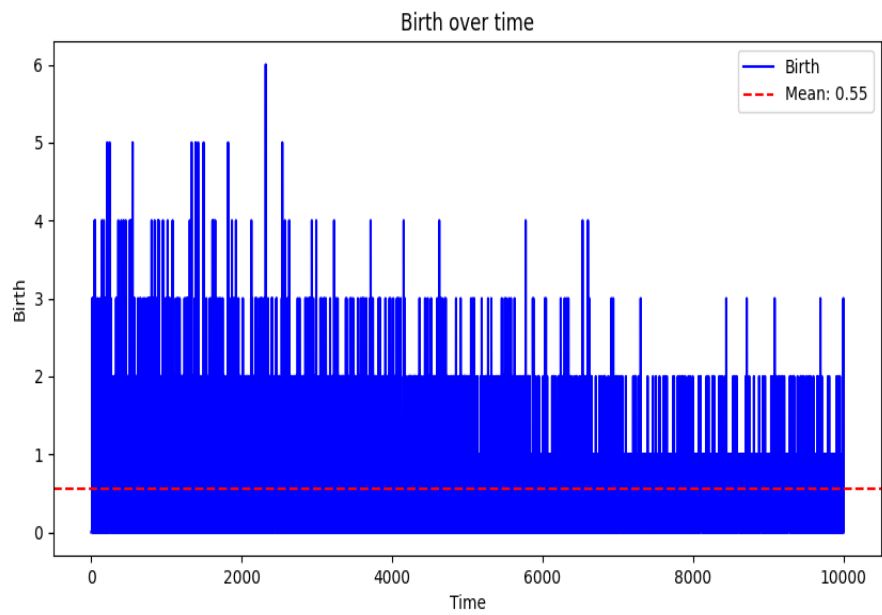
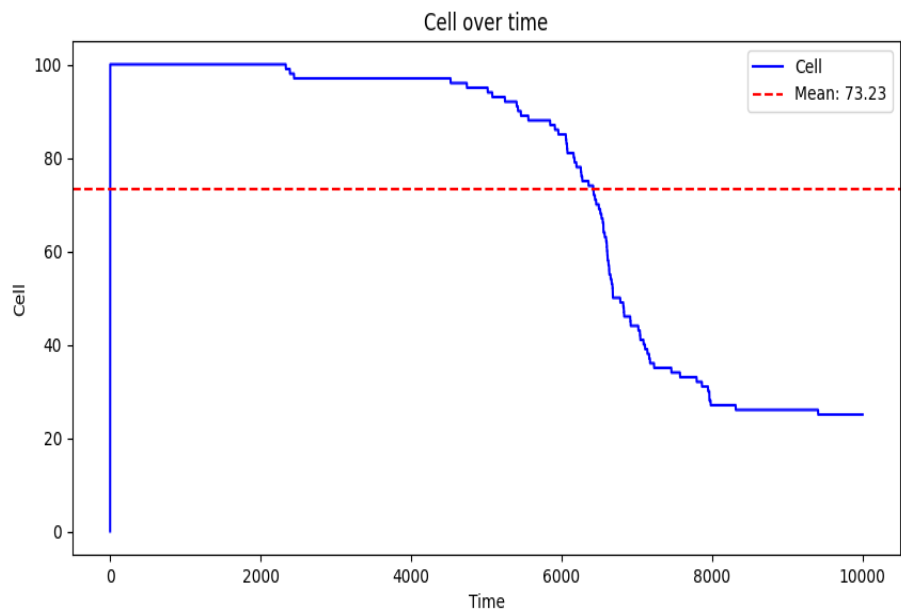


Mean : 62.45105489451055

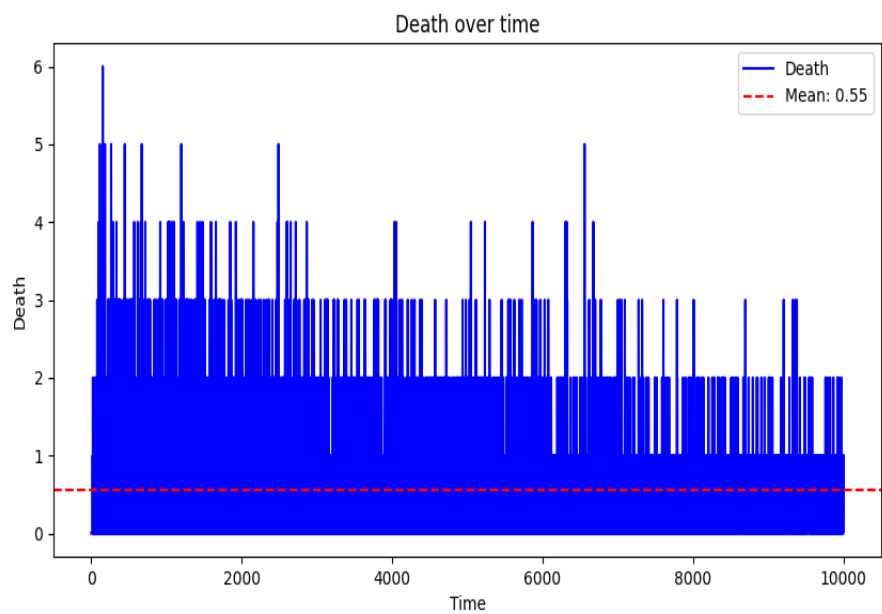
Variance : 592.5159775393324

Min : 16

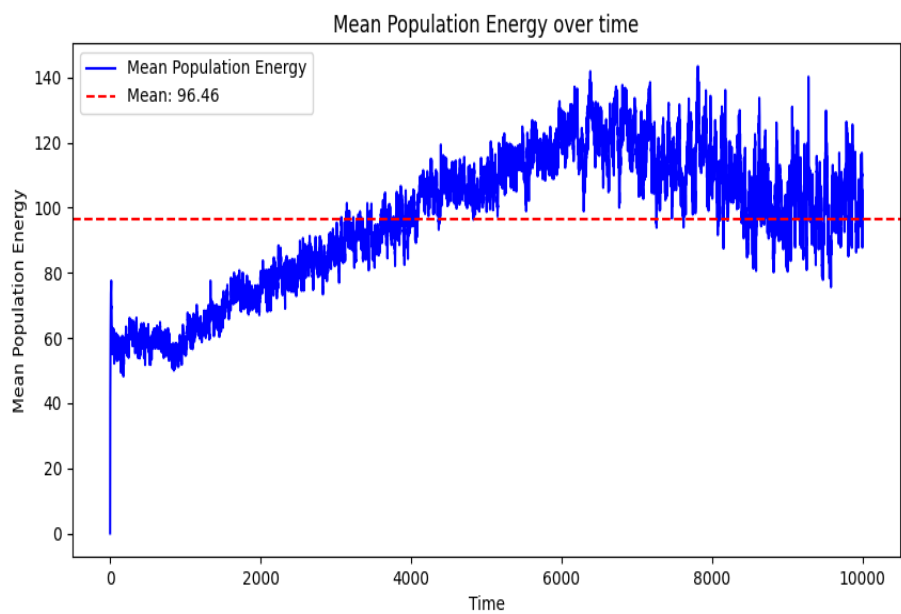
Max : 97



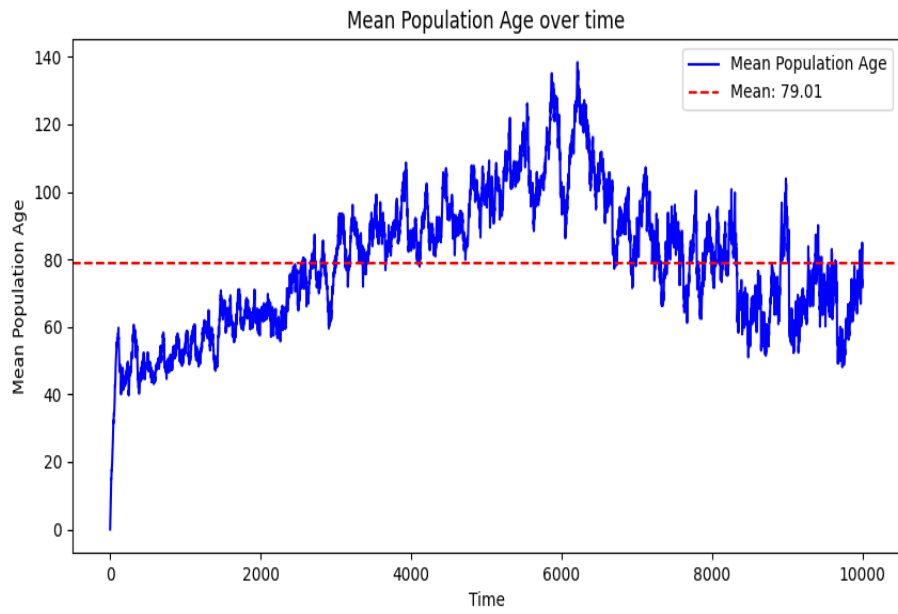
Mean : 0.5496450354964504  
Variance : 0.6114989740901922  
Min : 0  
Max : 6



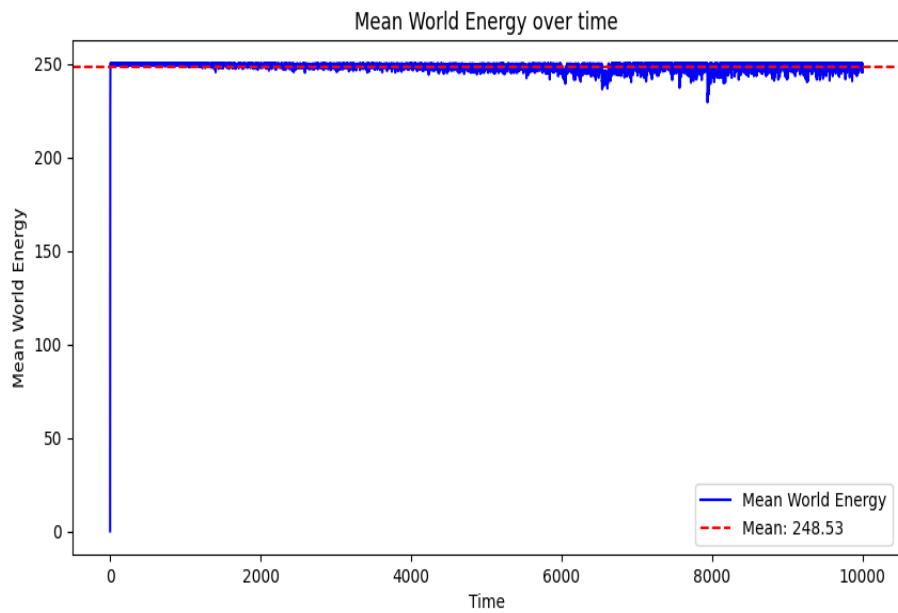
Mean : 0.5514448555144486  
Variance : 0.6087172904547361  
Min : 0  
Max : 6

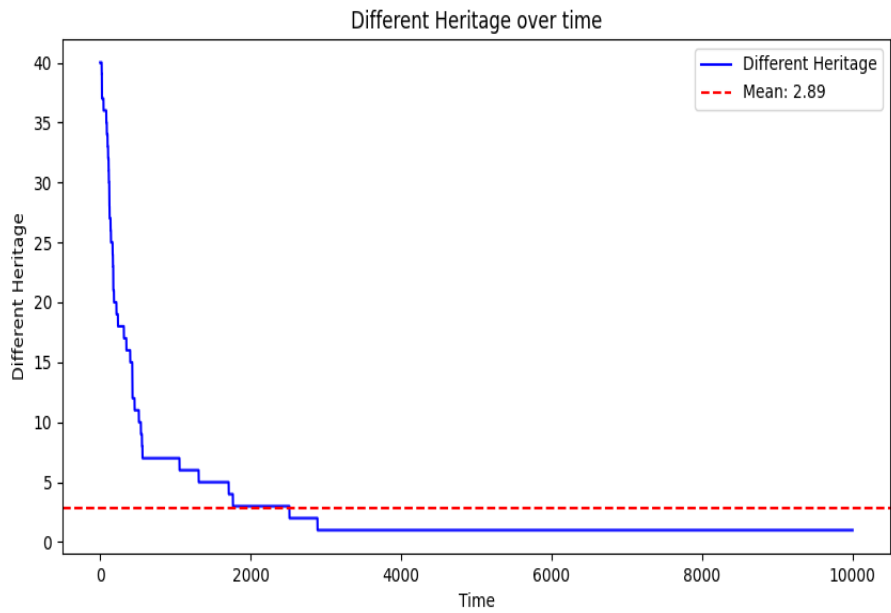
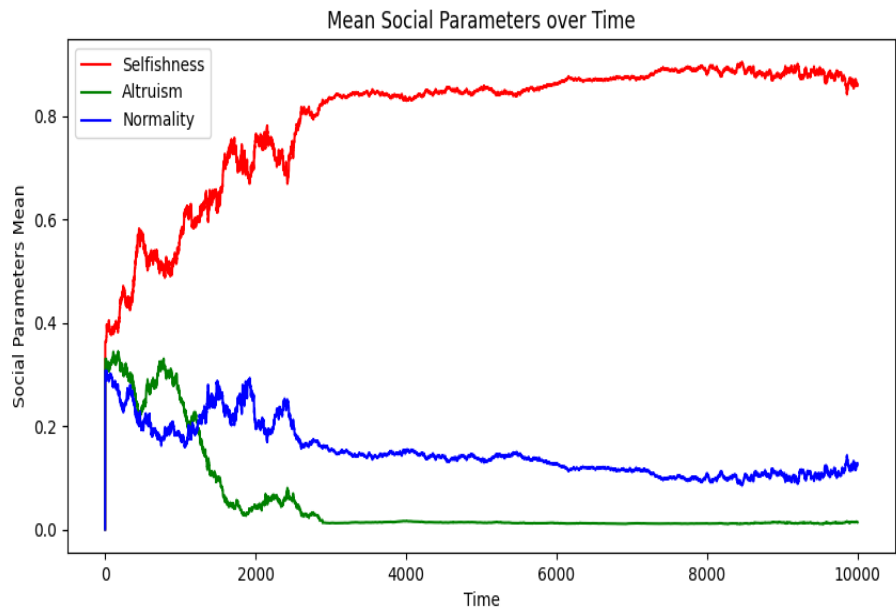


Mean : 96.46266952109724  
Variance : 452.5643507196378



Mean : 79.01302896922122  
Variance : 403.4646905807235





Author : Francesco Bredariol

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This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.