

Test done 2025\_02\_23 at 14\_23\_17

Initial condition

Size : 100

I\_Energy : 150

I\_Age : 150

I\_Distr : Uniform

Active : 40

C\_Min : 25

C\_Max : 150

C\_Regen : 10

C\_Distr : 4 Islands

Height : 60

Width : 60

P\_Distr : Normal

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

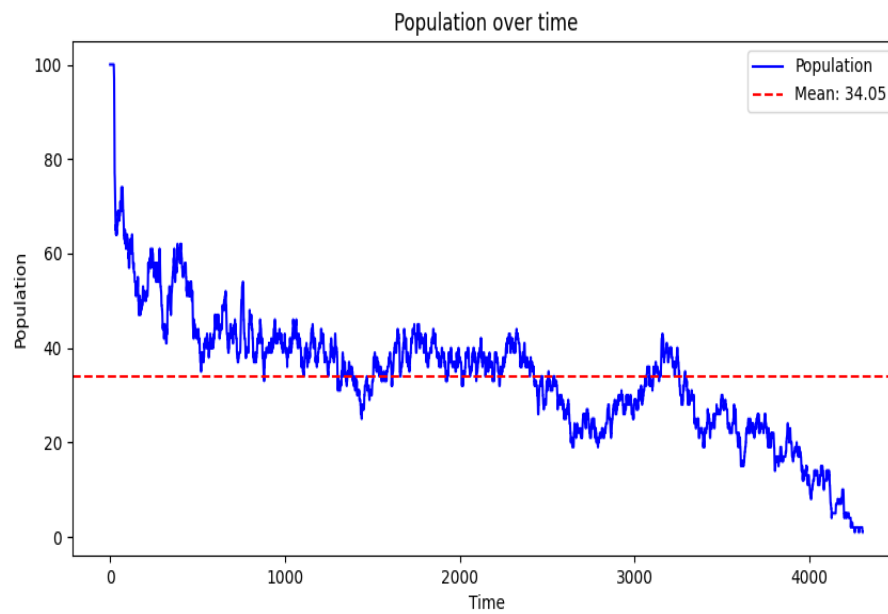
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

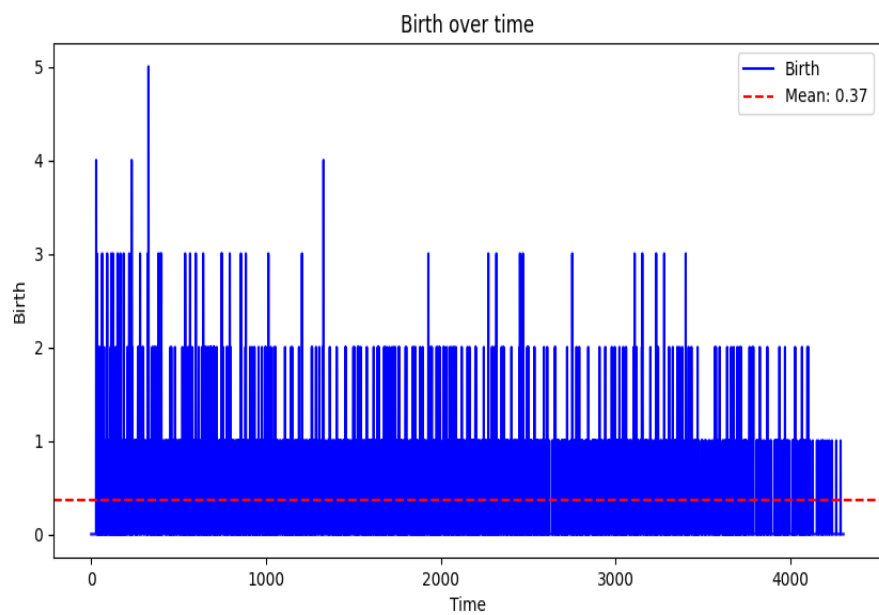
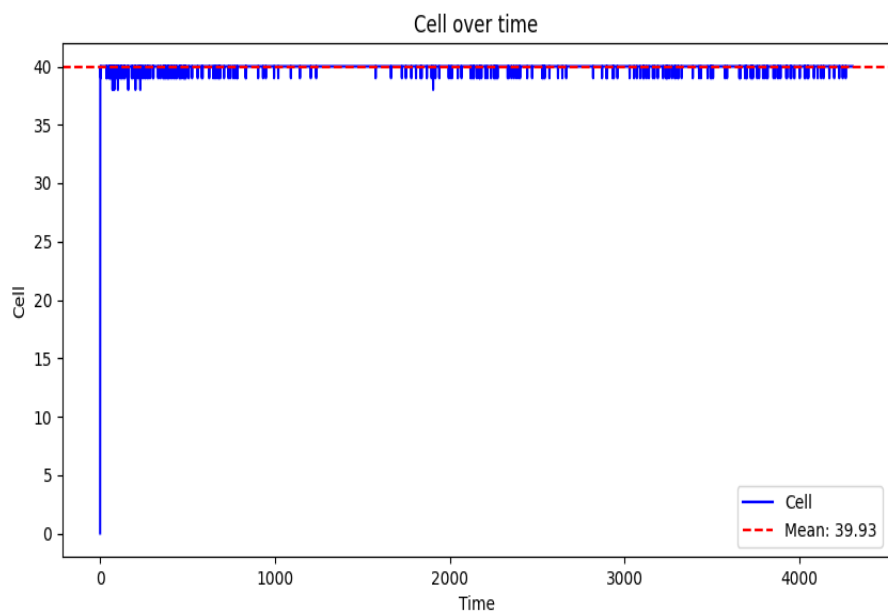


Mean : 34.052032520325206

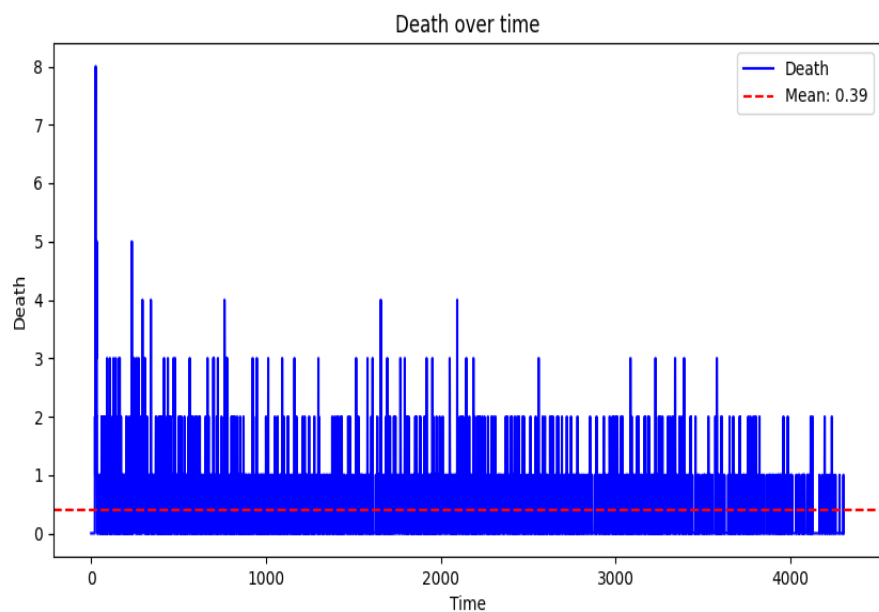
Variance : 188.9761544054465

Min : 1

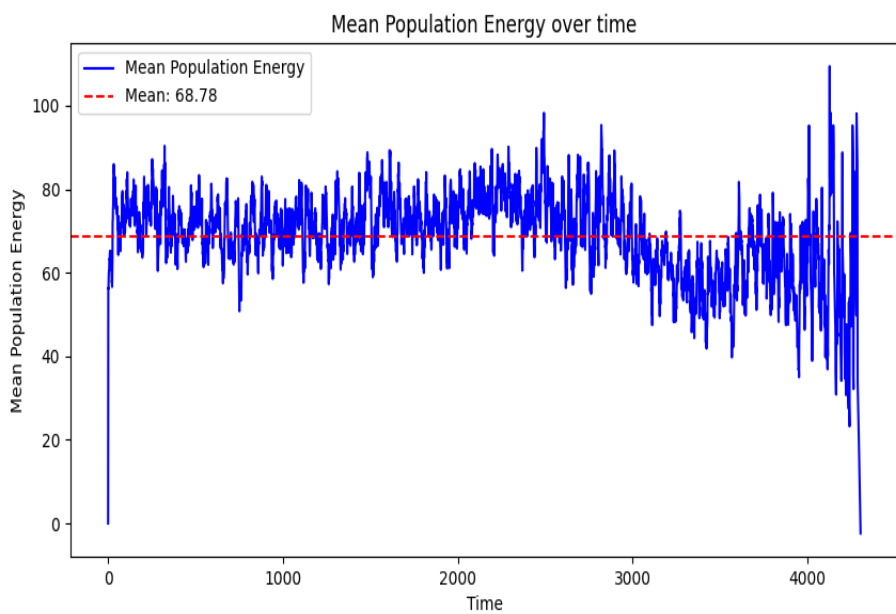
Max : 100



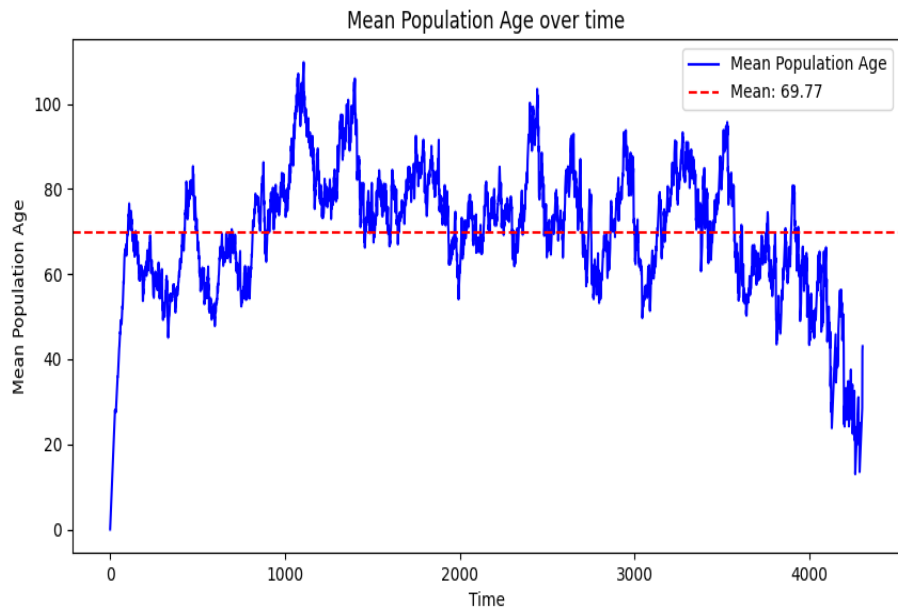
Mean : 0.3679442508710801  
Variance : 0.3933046008409313  
Min : 0  
Max : 5



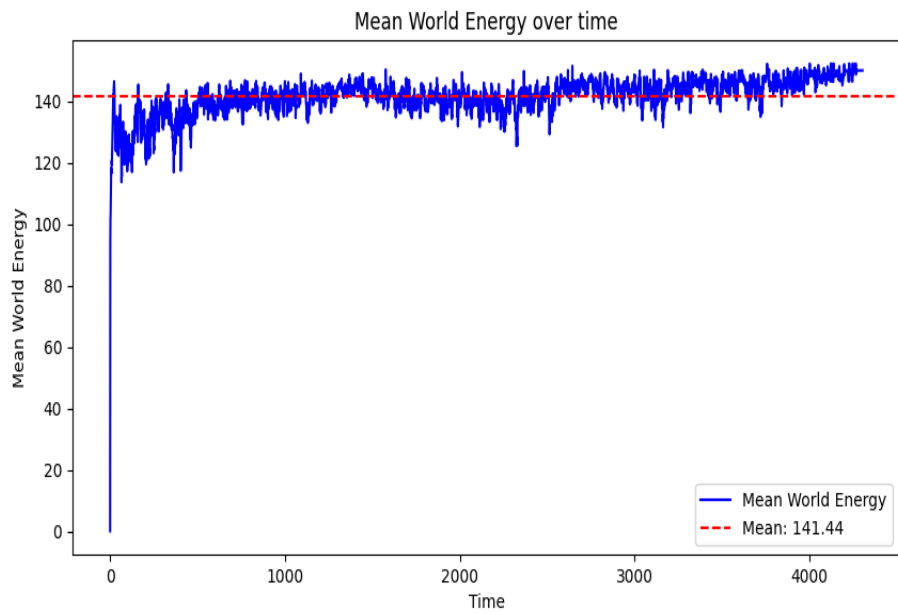
Mean : 0.3909407665505226  
Variance : 0.47503988150882004  
Min : 0  
Max : 8

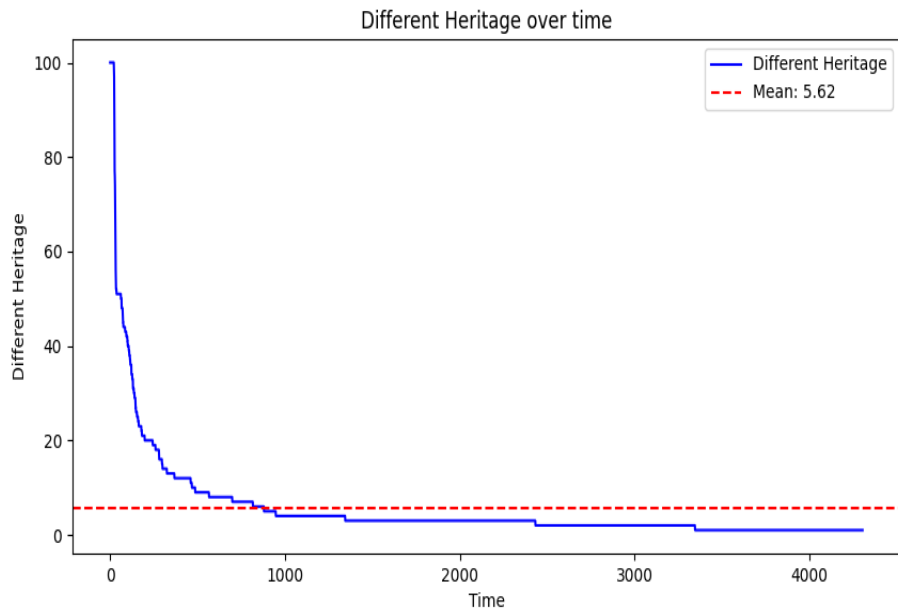
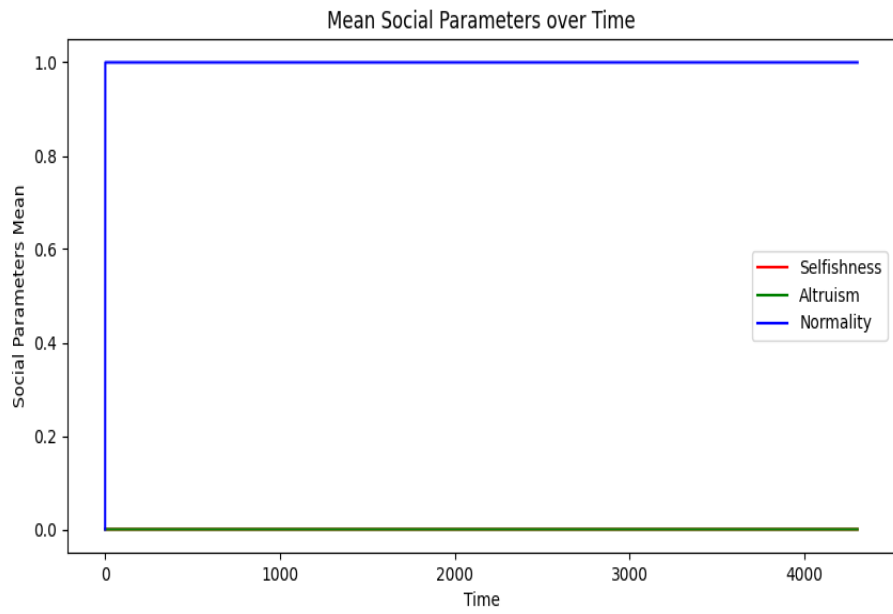


Mean : 68.78453422821393  
Variance : 108.5478633166223



Mean : 69.77069566039158  
Variance : 236.43427096889687





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Year : 2024/2025

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