

Test done 2025_02_23 at 14_30_47

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 : Selfish-Normal

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

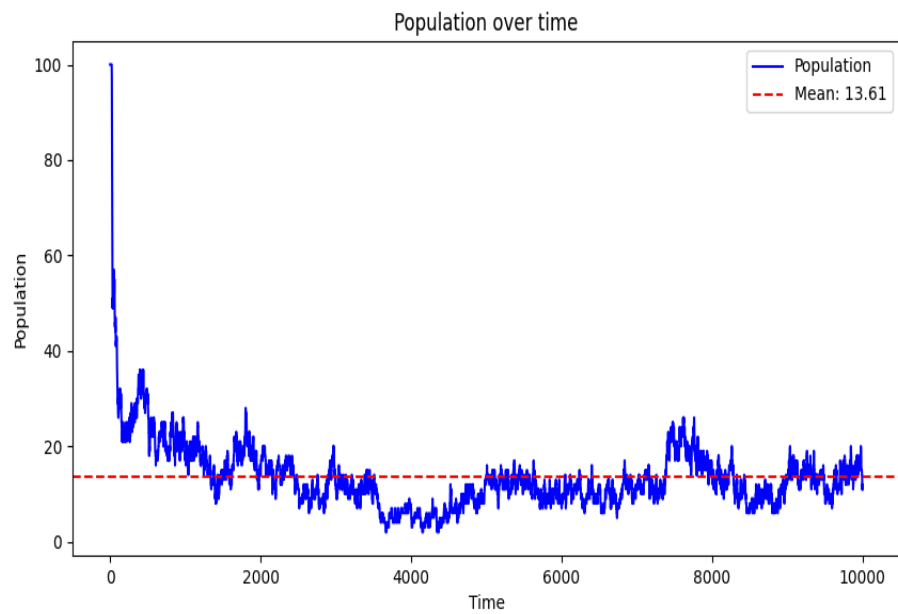
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

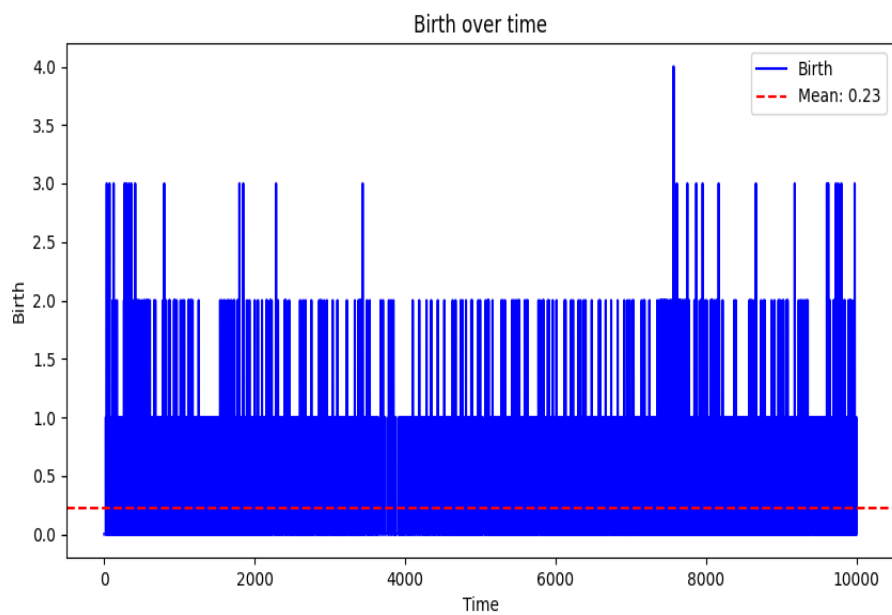
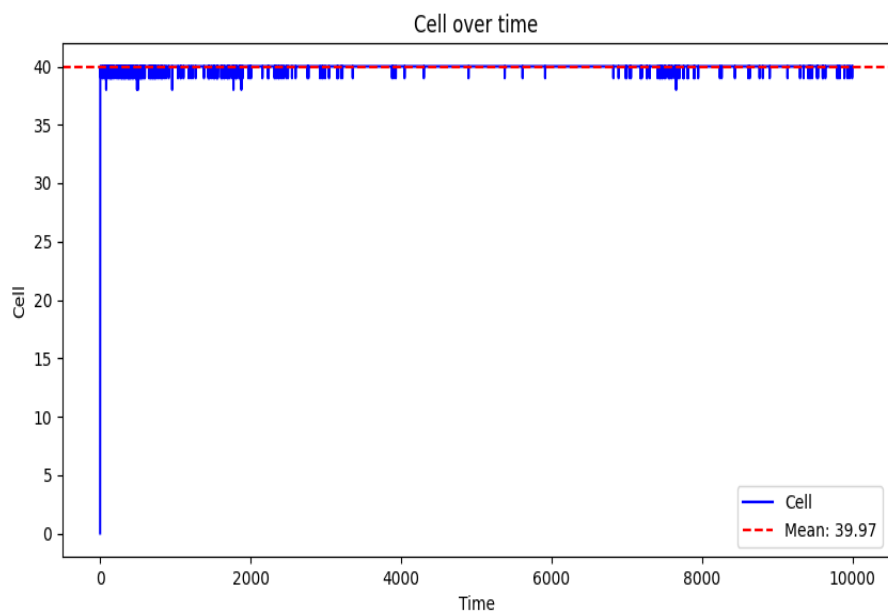


Mean : 13.606339366063393

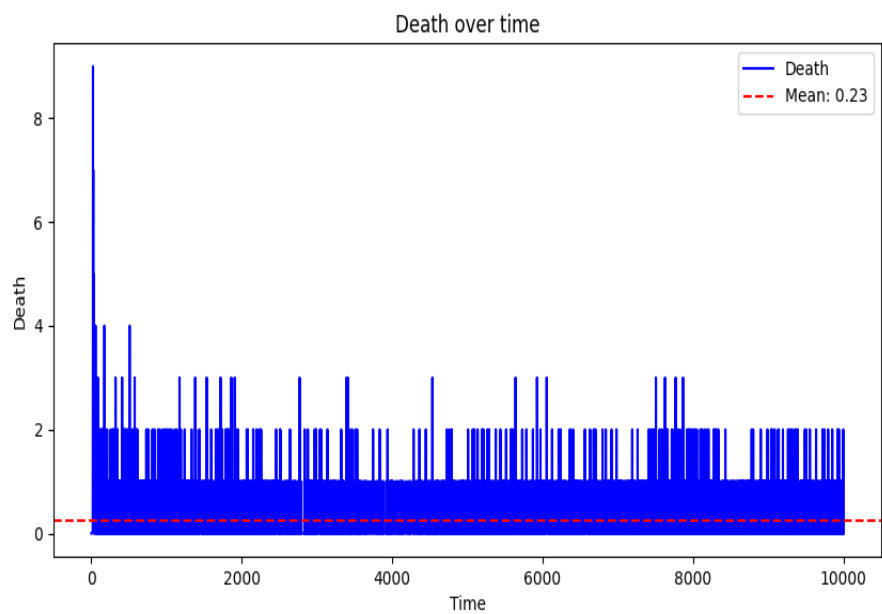
Variance : 59.971118696549496

Min : 2

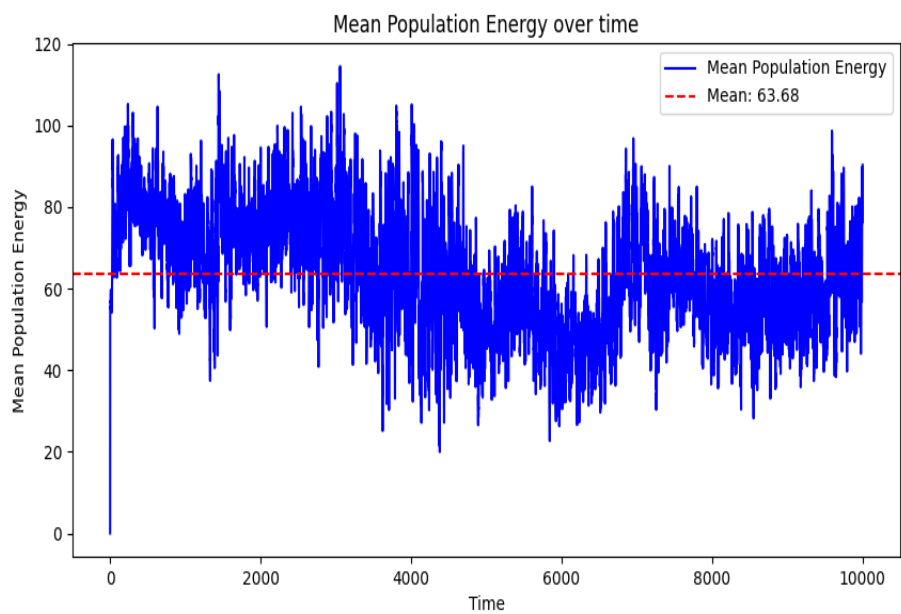
Max : 100



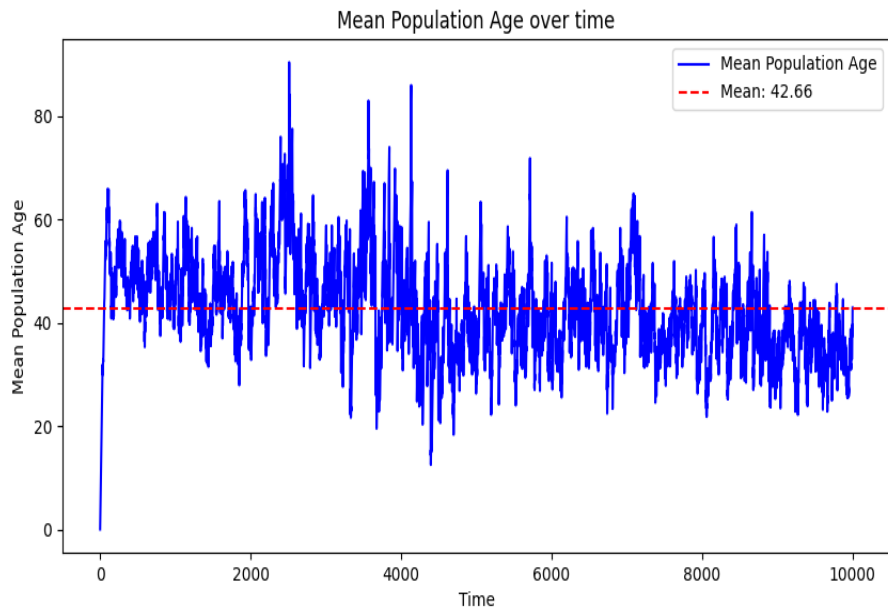
Mean : 0.22507749225077492
Variance : 0.24421063543080748
Min : 0
Max : 4



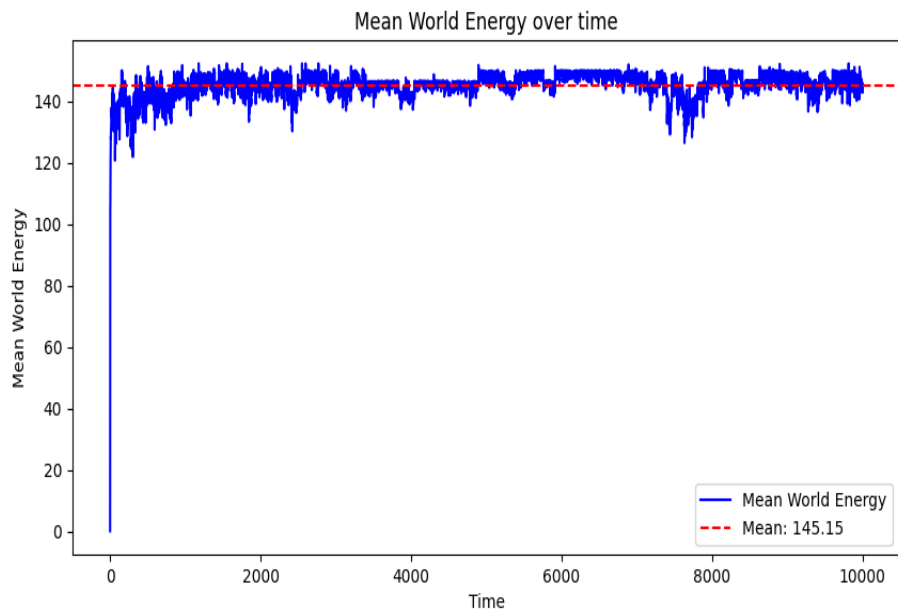
Mean : 0.23397660233976603
Variance : 0.2702224528072141
Min : 0
Max : 9

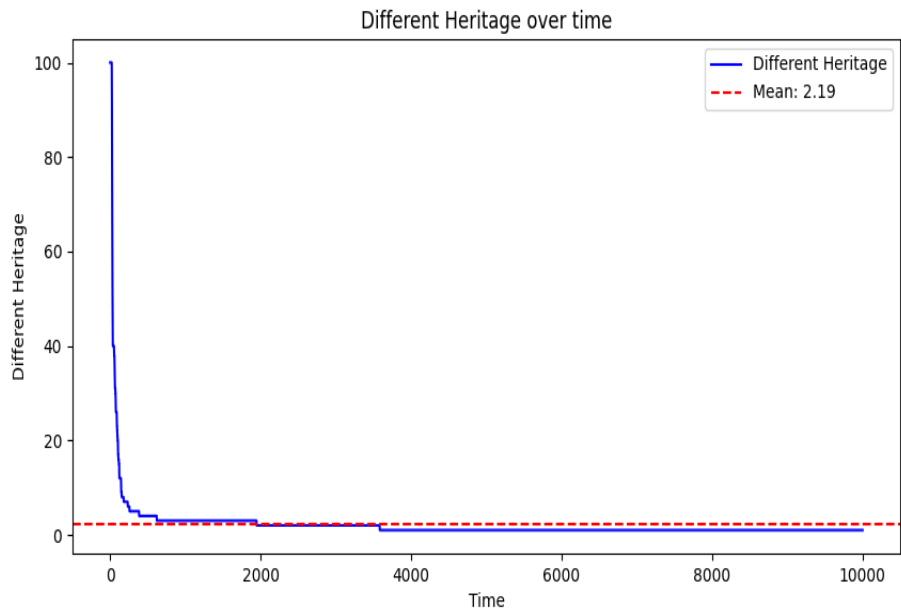
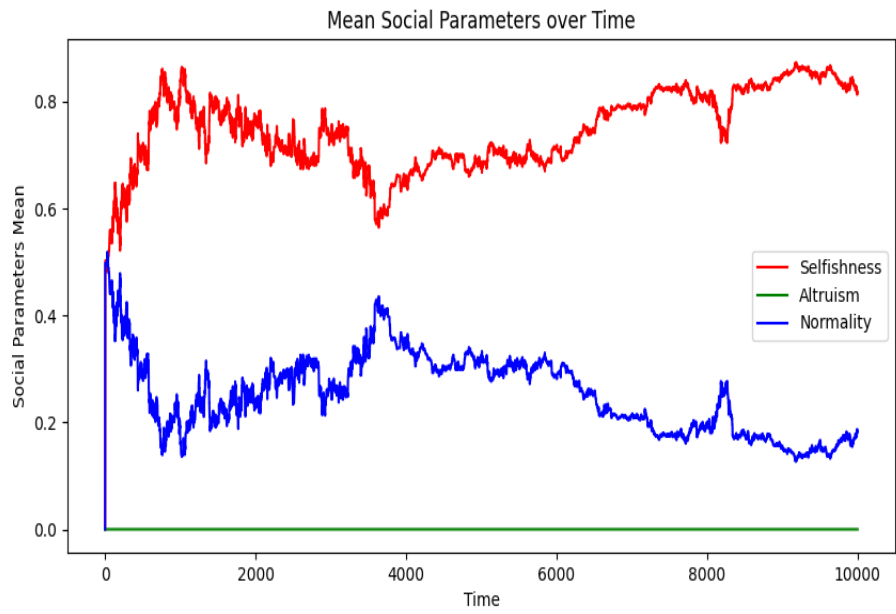


Mean : 63.67792124052105
Variance : 214.87498944066516



Mean : 42.66339000910054
Variance : 89.10439301611473





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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.