

Test done 2025_03_18 at 13_29_11

Initial condition

Size : 100

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 25

C_Max : 200

C_Regen : 25

C_Distr : 4 Islands no regen

Height : 100

Width : 100

P_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

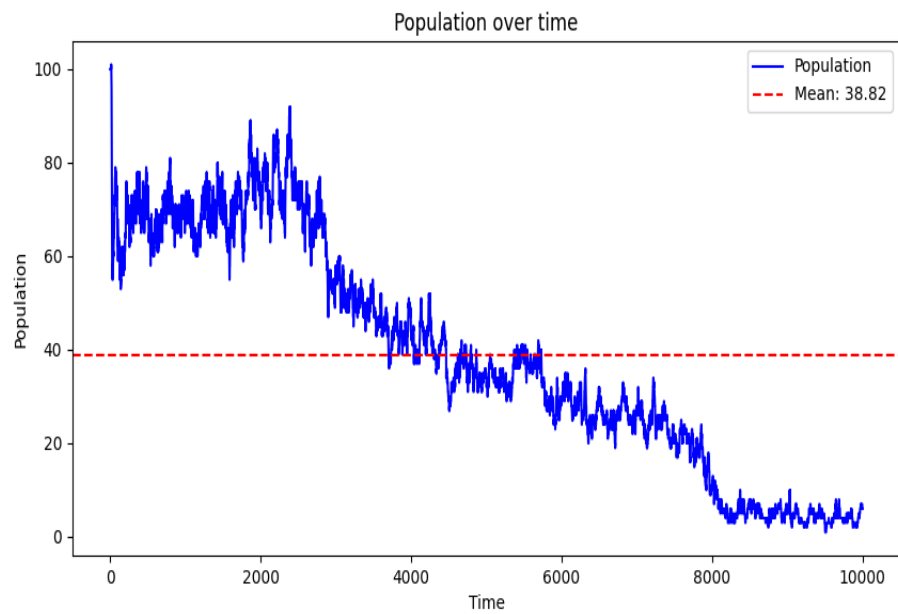
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

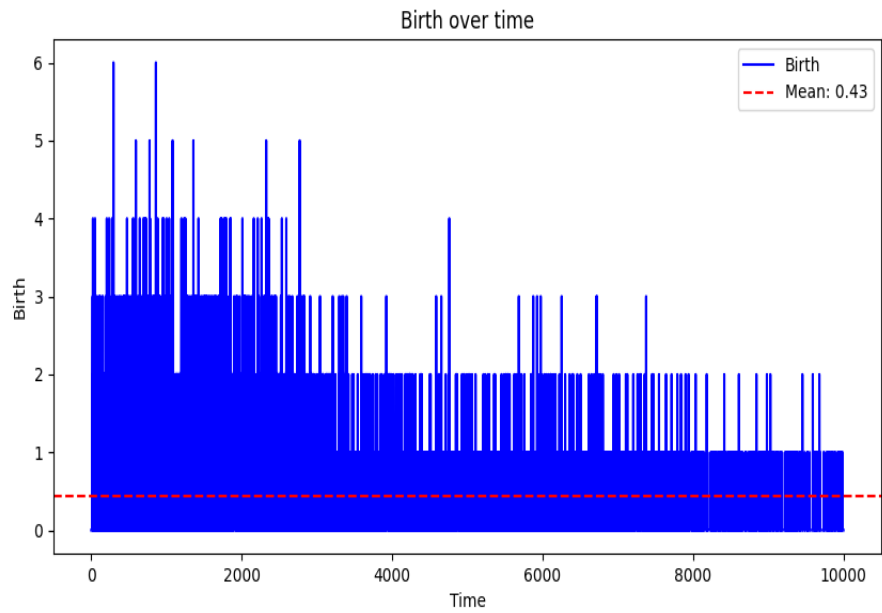
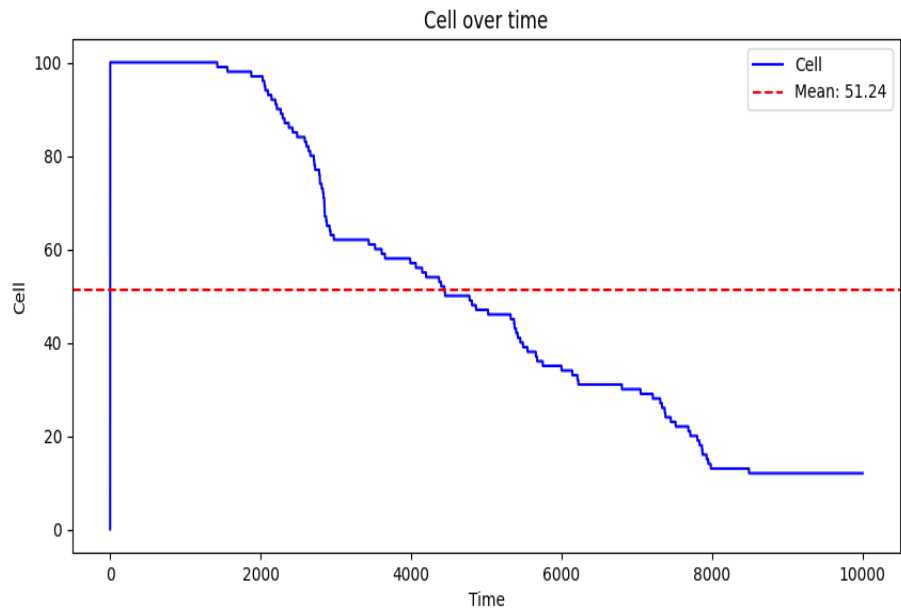


Mean : 38.82421757824218

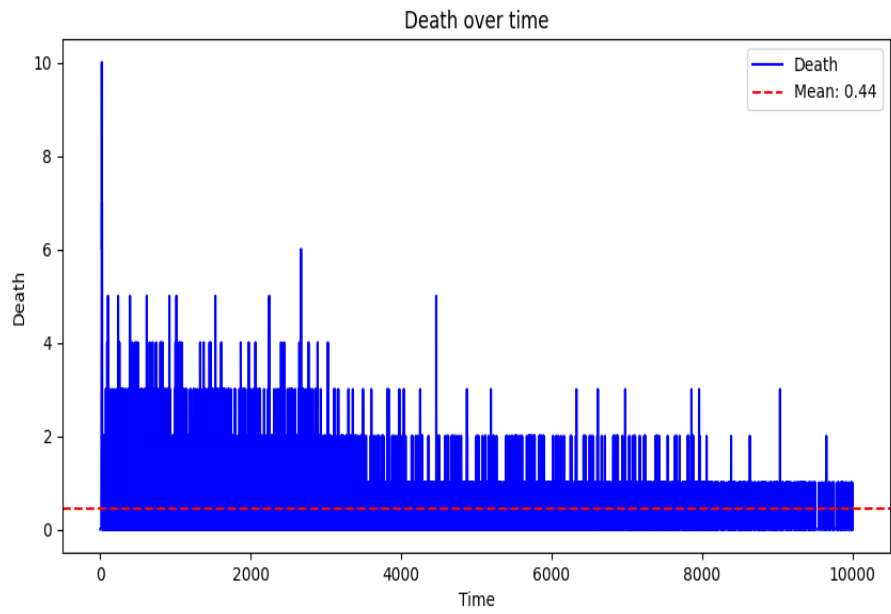
Variance : 598.9905983904159

Min : 1

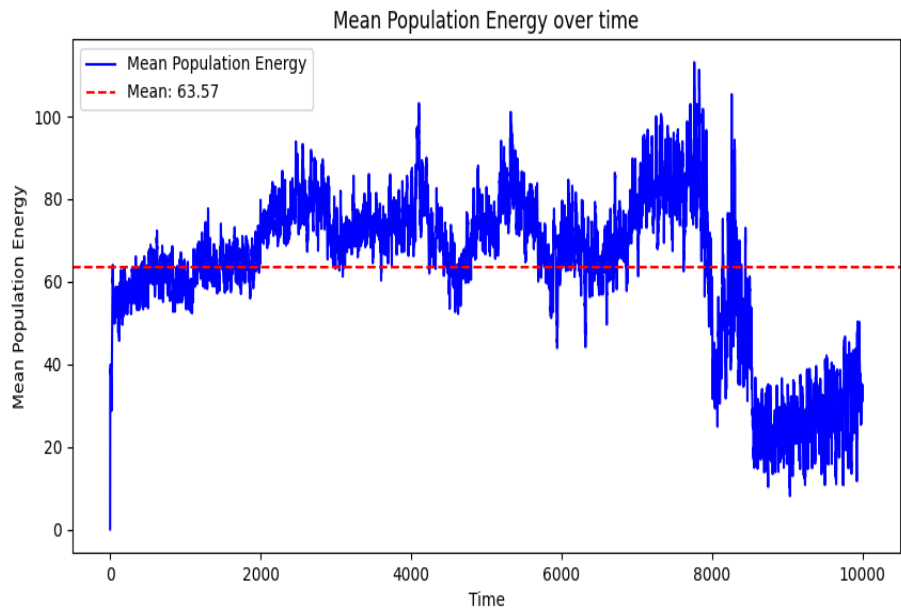
Max : 101



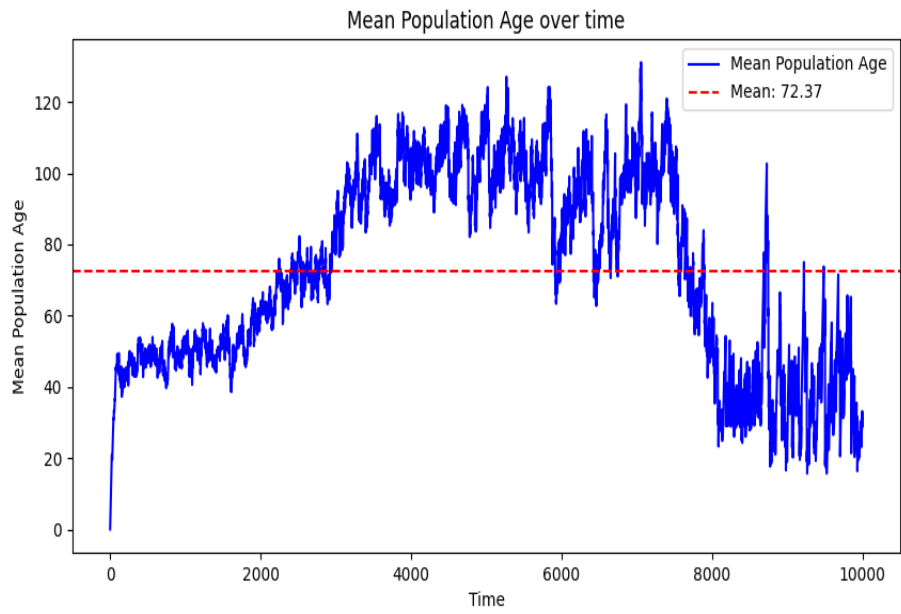
Mean : 0.43355664433556645
Variance : 0.5569541436017381
Min : 0
Max : 6



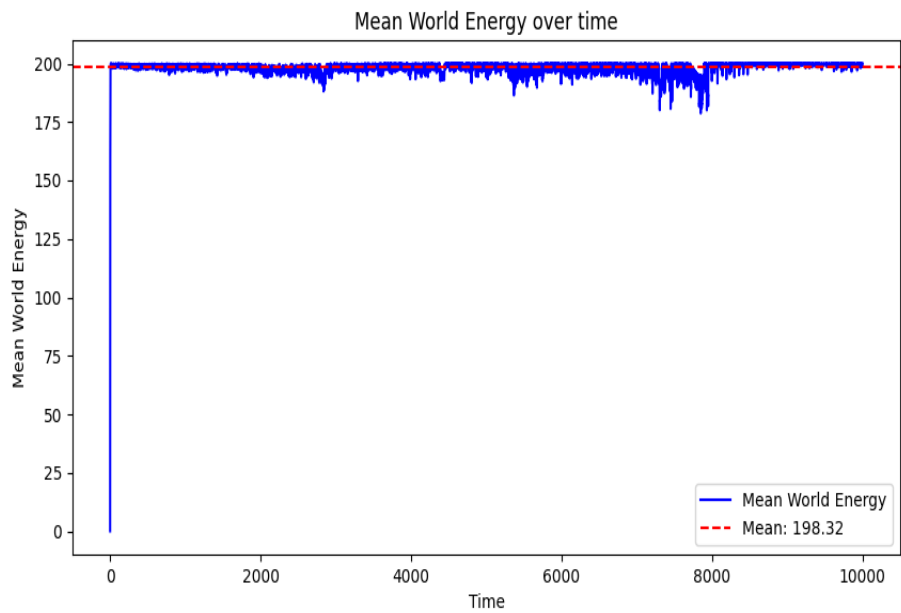
Mean : 0.44295570442955706
Variance : 0.5769129316445418
Min : 0
Max : 10

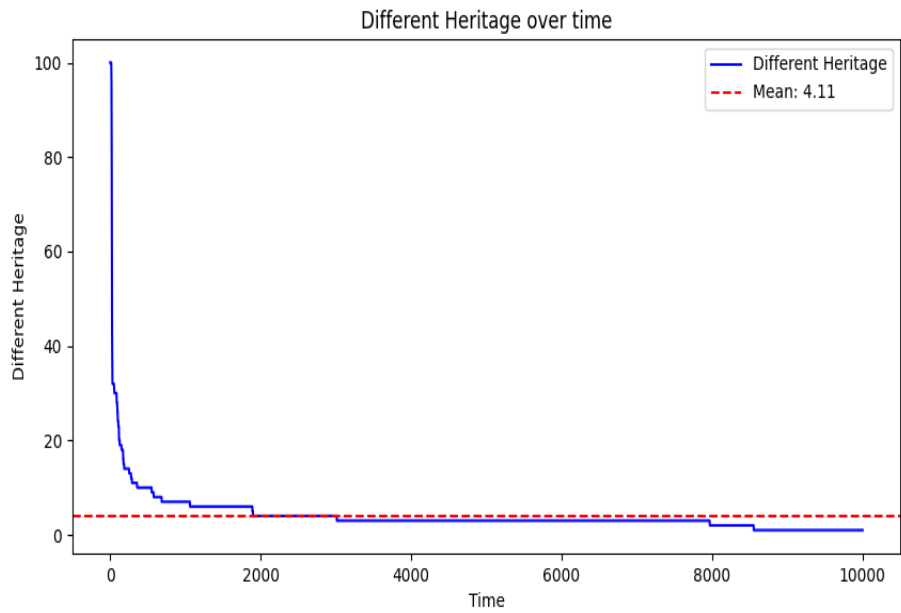
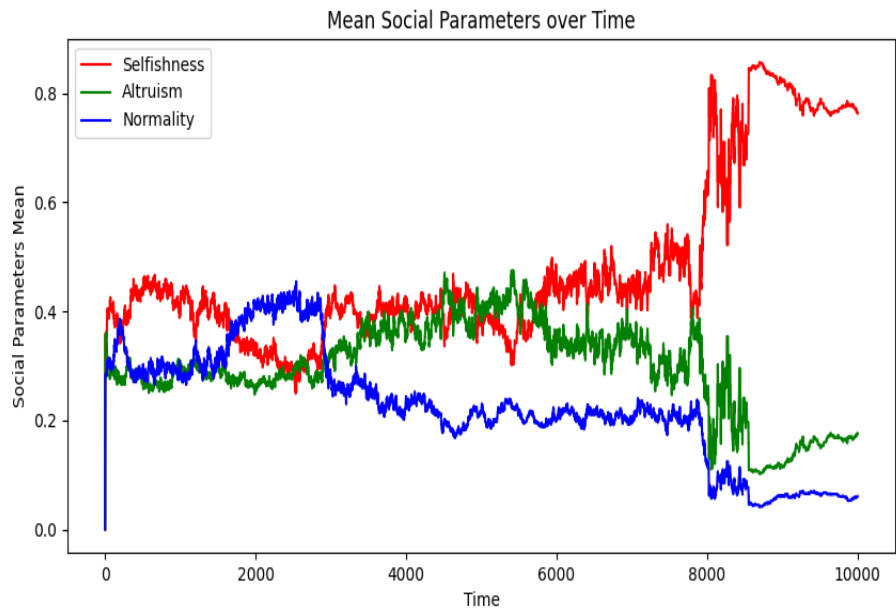


Mean : 63.568509882167575
Variance : 353.52227970426014



Mean : 72.37235461433781
Variance : 754.9628574208266





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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.