

Test done 2025_03_18 at 13_06_31

Initial condition

Size : 40

I_Energy : 100

I_Age : 120

I_Distr : Uniform

Active : 40

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

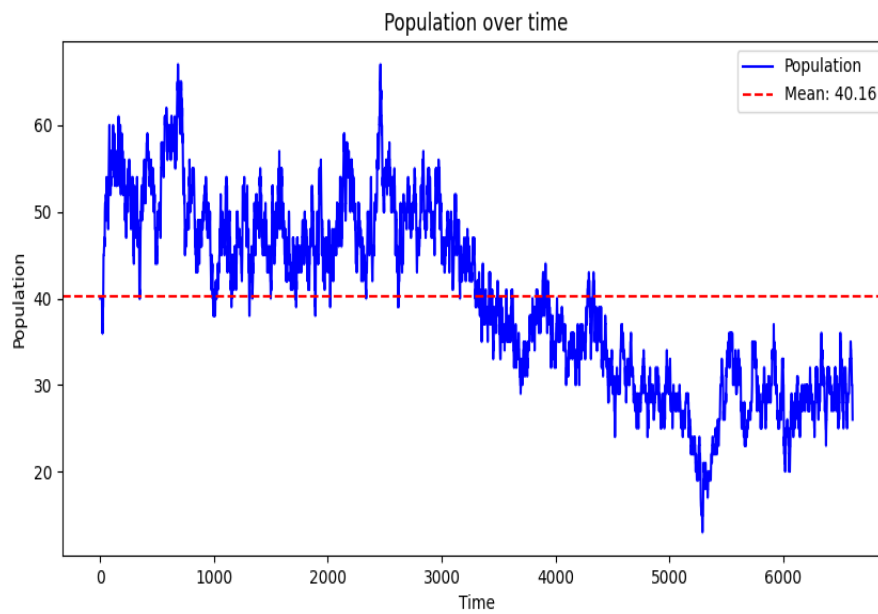
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

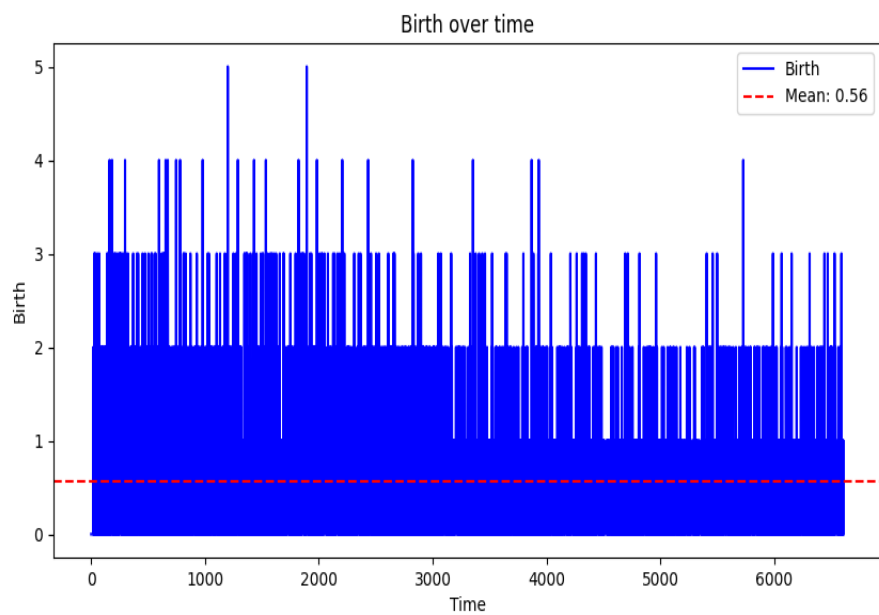
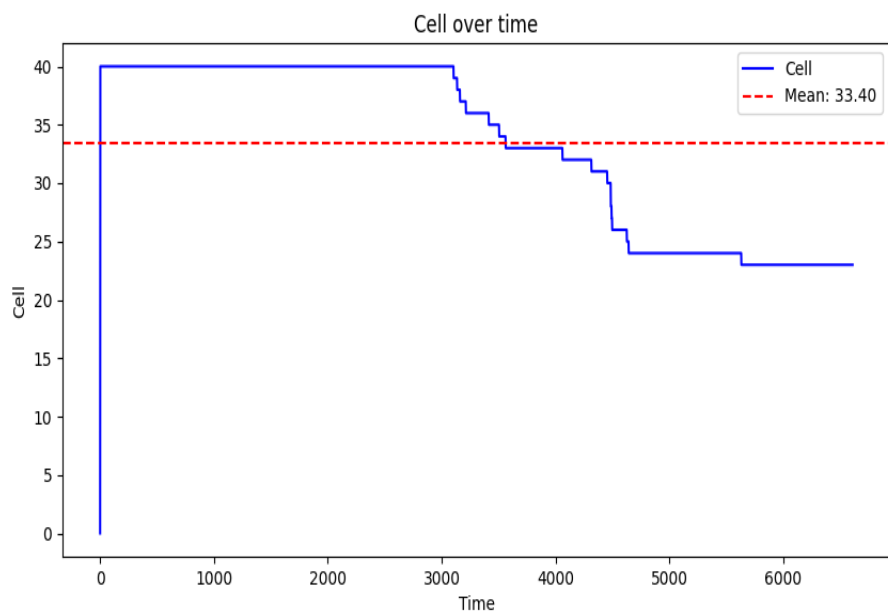


Mean : 40.16300892992281

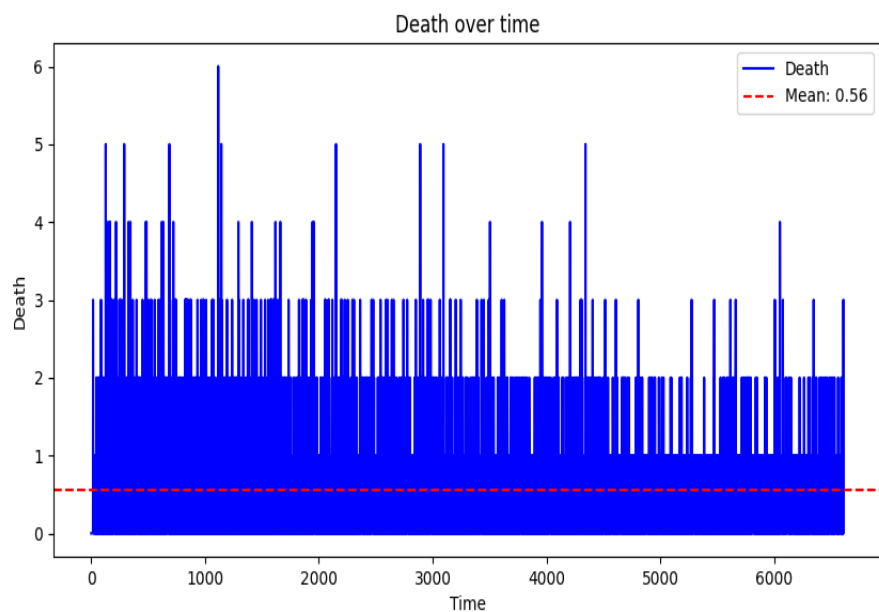
Variance : 109.80133788140958

Min : 13

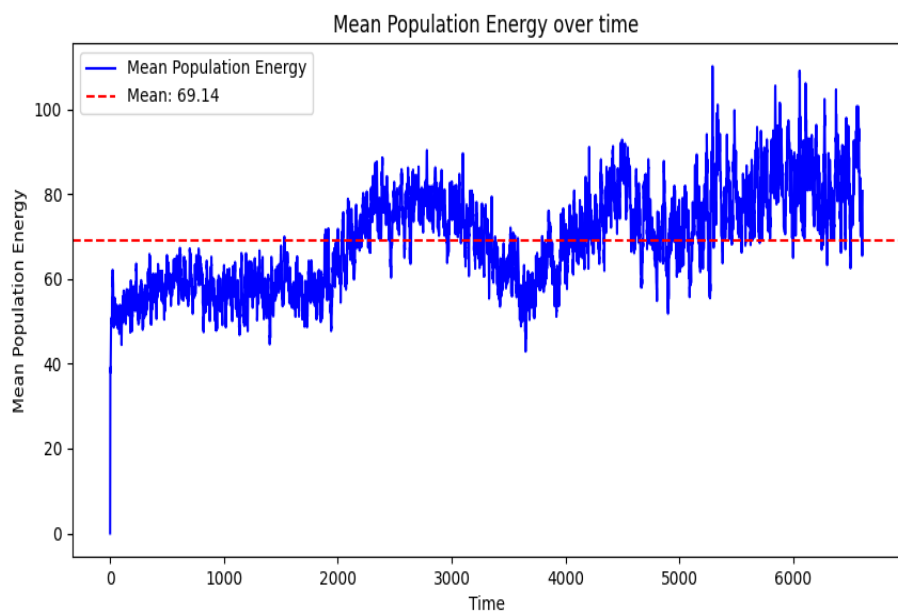
Max : 67



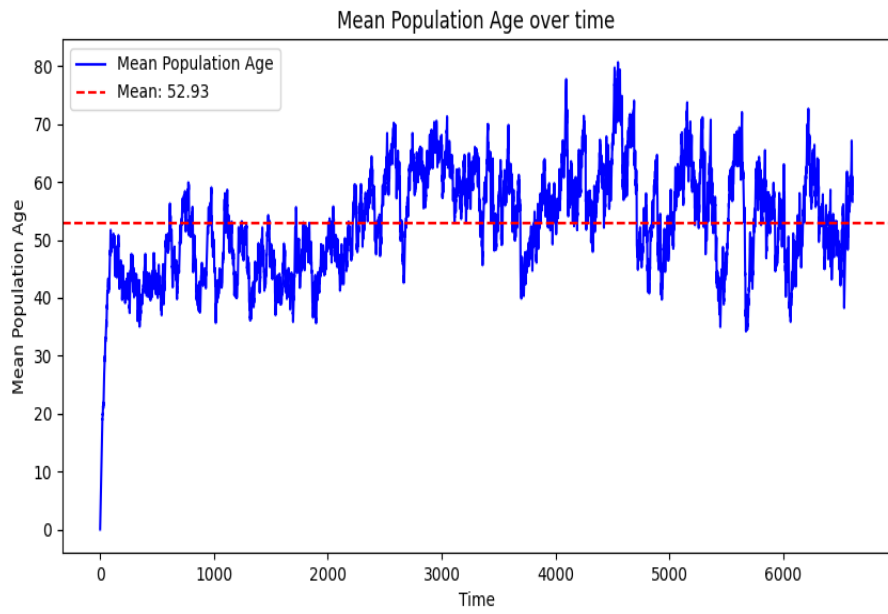
Mean : 0.5601634629937945
Variance : 0.603577270086267
Min : 0
Max : 5



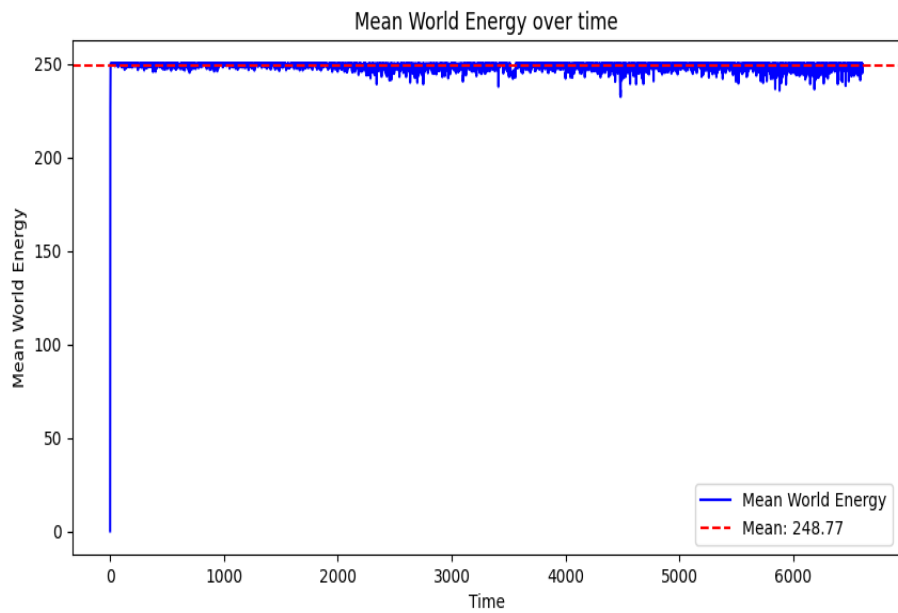
Mean : 0.5622824277281671
Variance : 0.6054367762963311
Min : 0
Max : 6

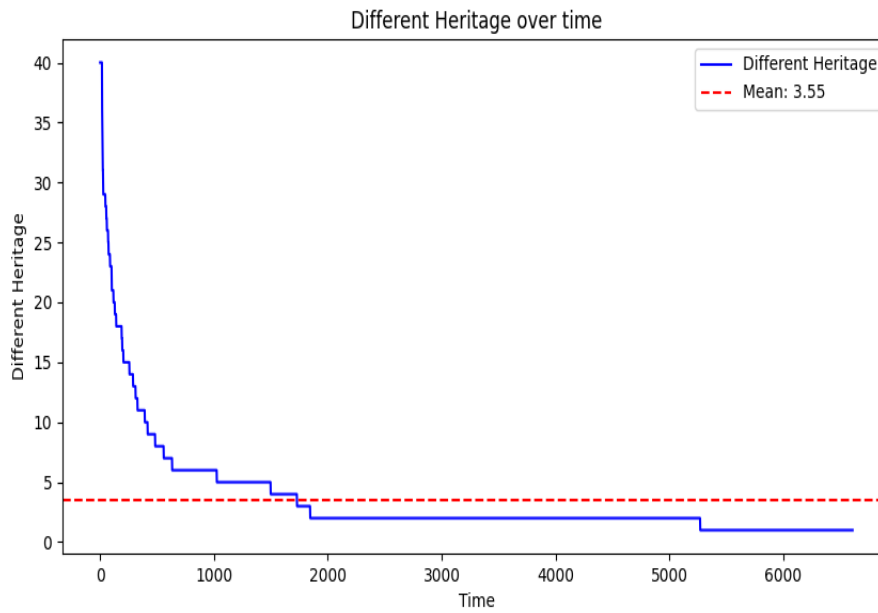
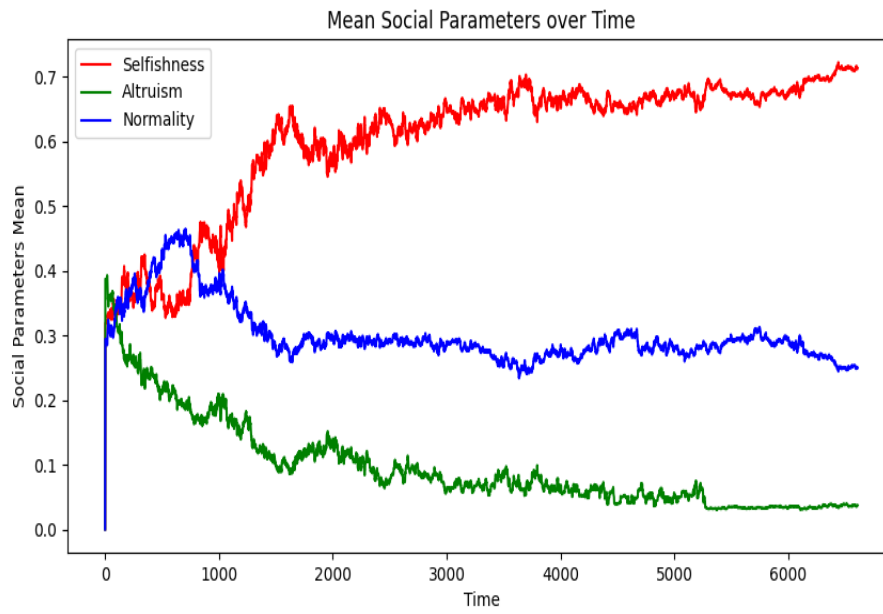


Mean : 69.14178336204478
Variance : 131.33069026506664



Mean : 52.92730915971146
Variance : 80.73146057588073





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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.