

Test done 2025_02_24 at 15_24_35

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 : Uniform

Height : 100

Width : 100

P_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 8

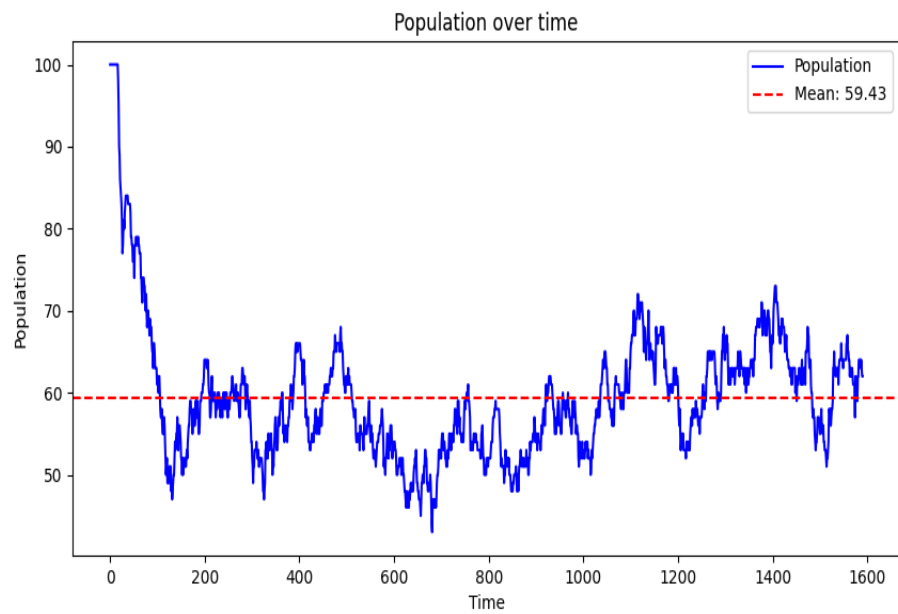
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

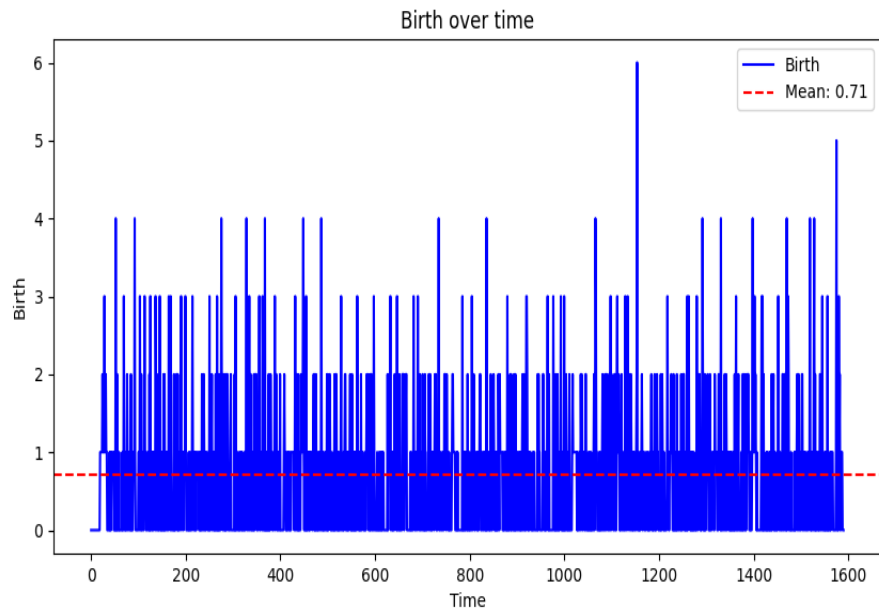
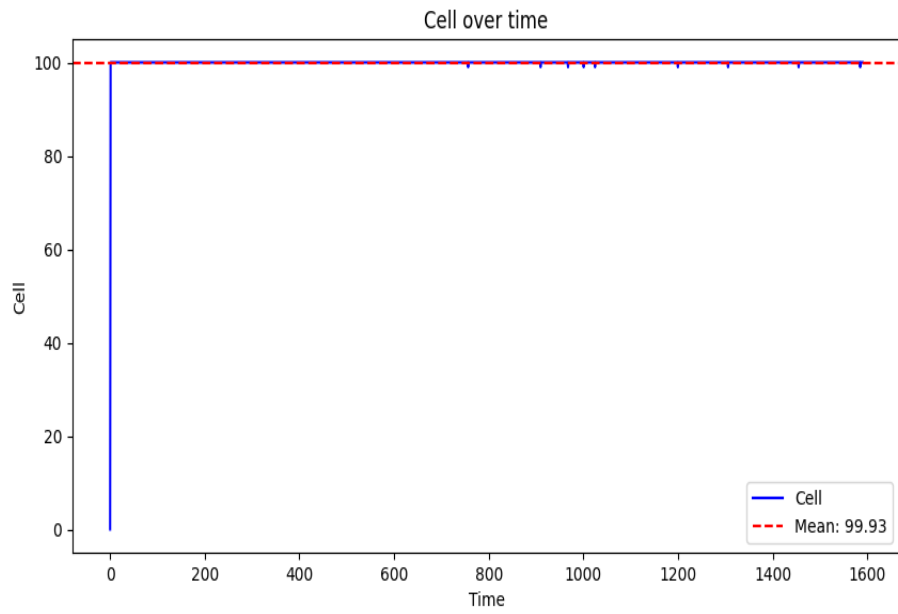


Mean : 59.4251572327044

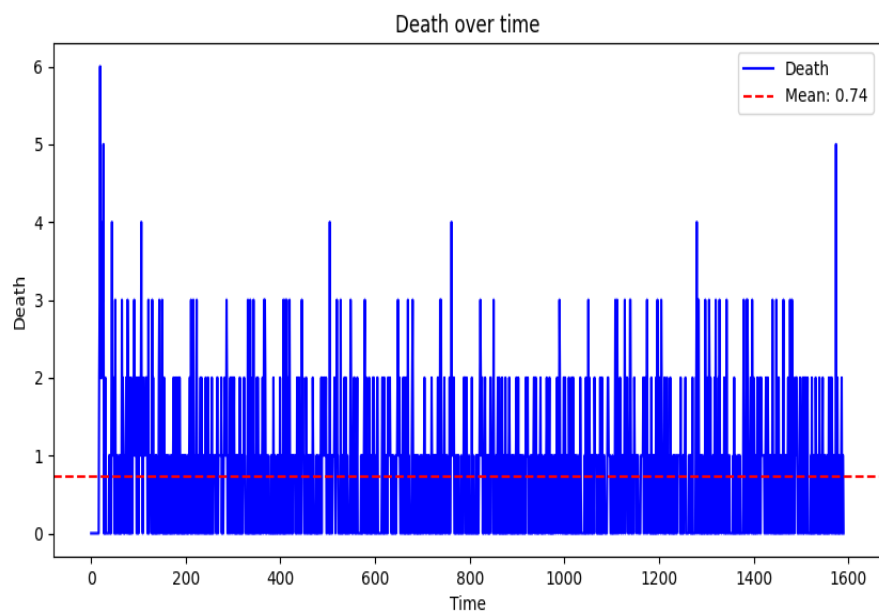
Variance : 65.76389541552945

Min : 43

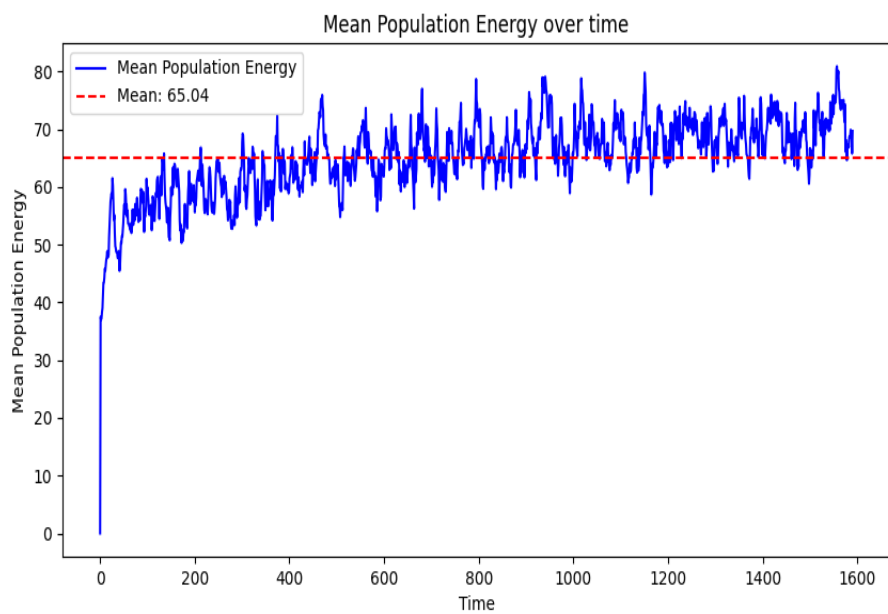
Max : 100



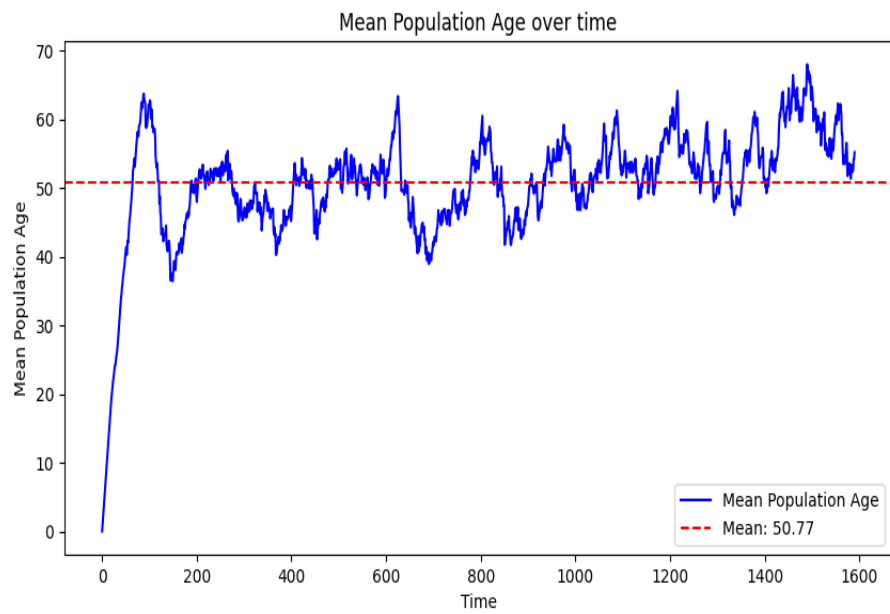
Mean : 0.7132075471698113
Variance : 0.7919639254776313
Min : 0
Max : 6



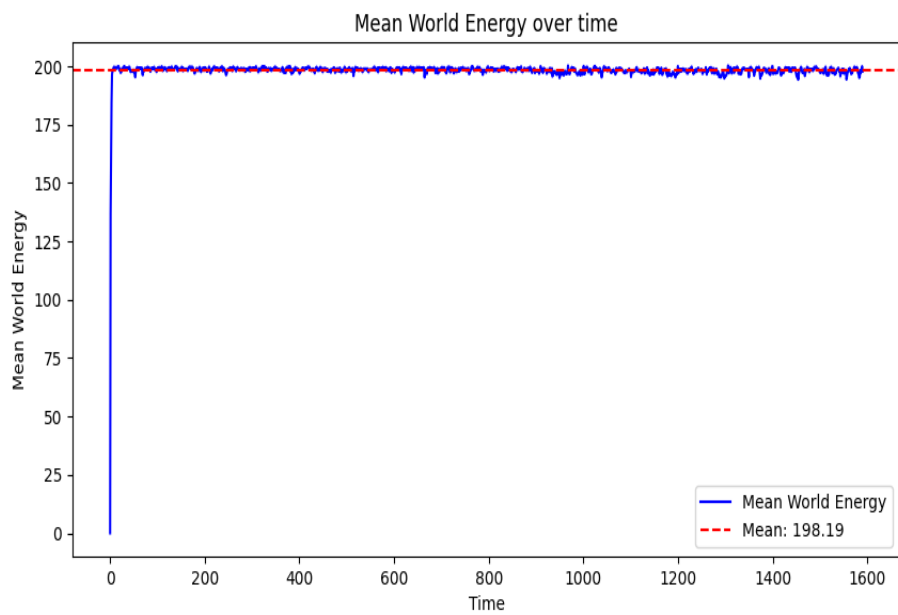
Mean : 0.7371069182389937
Variance : 0.7786859697005657
Min : 0
Max : 6

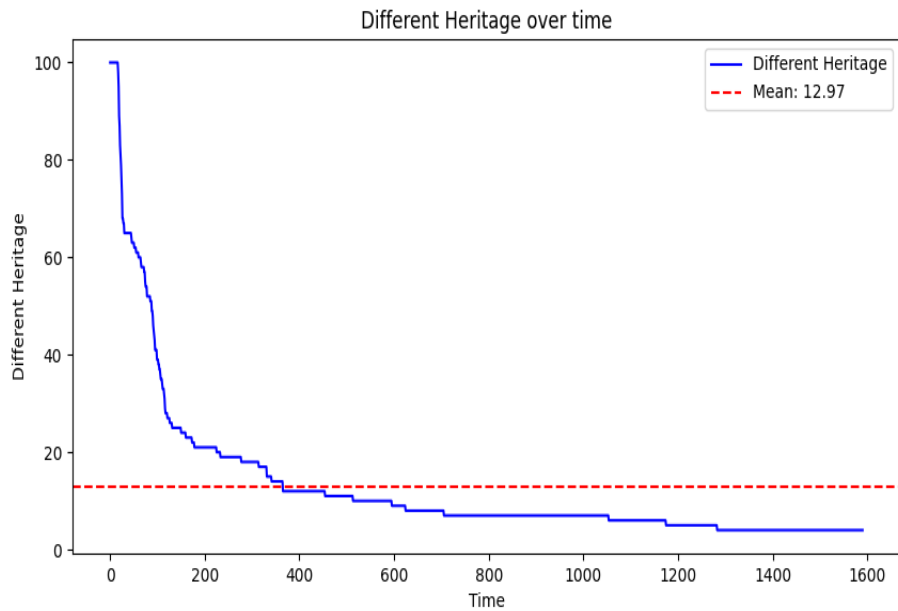
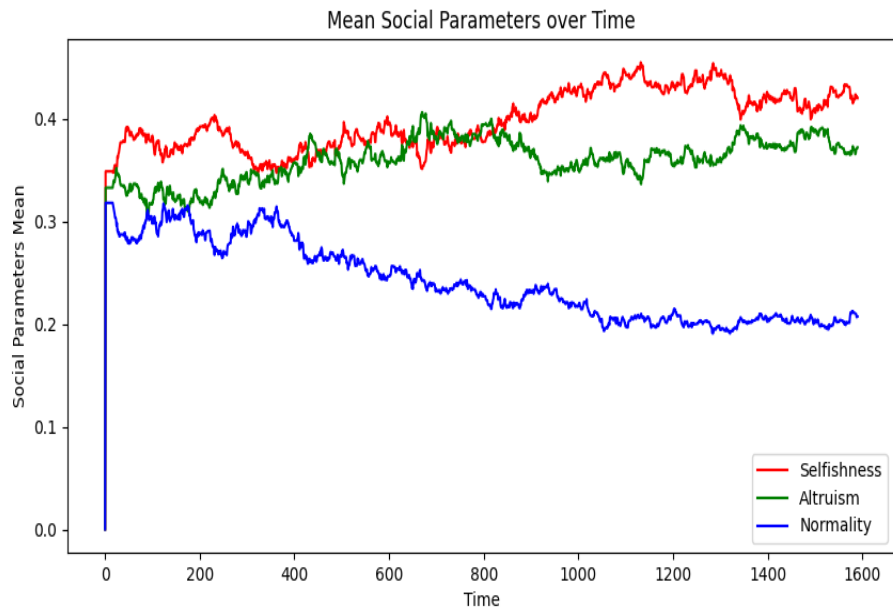


Mean : 65.04425959399403
Variance : 41.79703930557607



Mean : 50.77188996724215
Variance : 62.51174083816901





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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.