

Test done 2025_02_20 at 15_48_38

Initial condition

Size : 20

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 100

C_Max : 500

C_Regen : 25

C_Distr : 4 Islands

Height : 100

Width : 100

P_Distr : Uniform

Move : 1

Eat : 2

Rest : 0

Reproduce : 5

Radius : 4

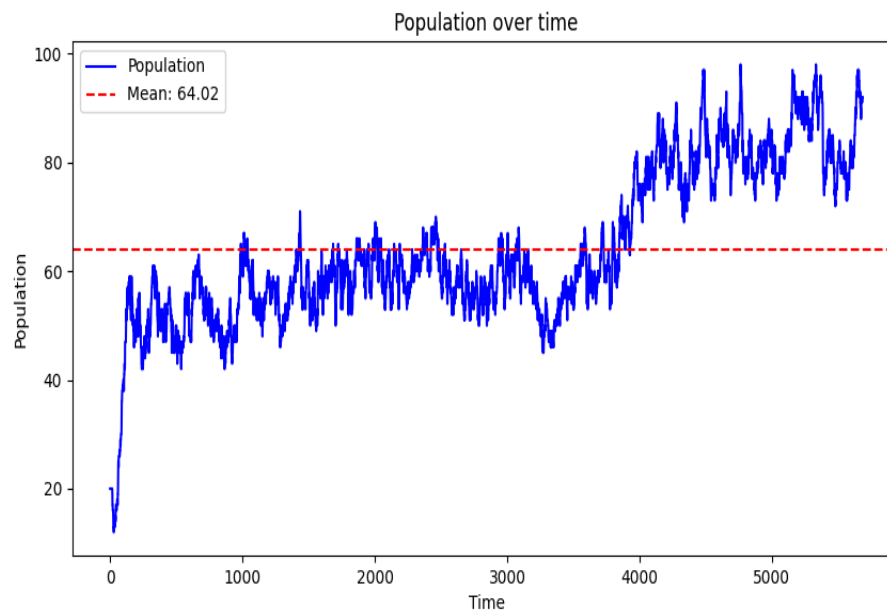
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

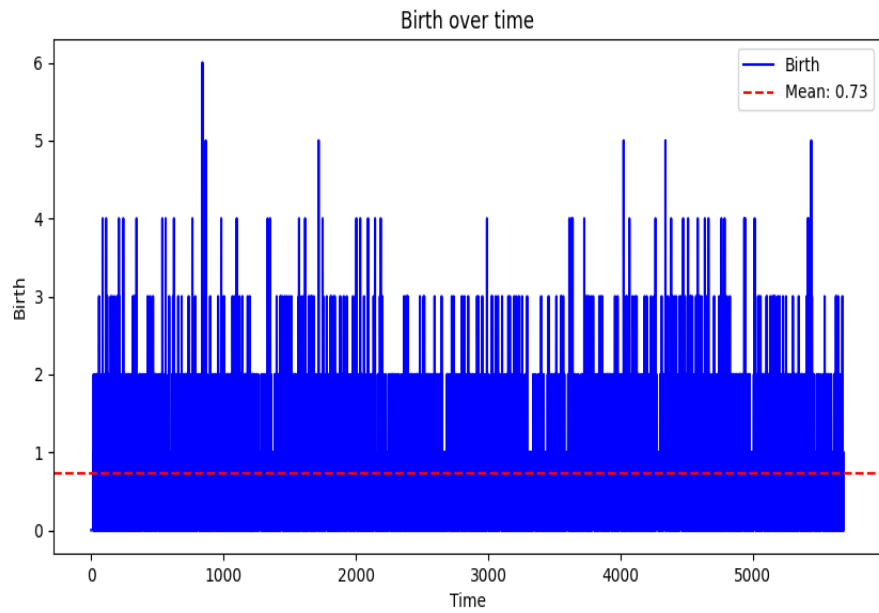
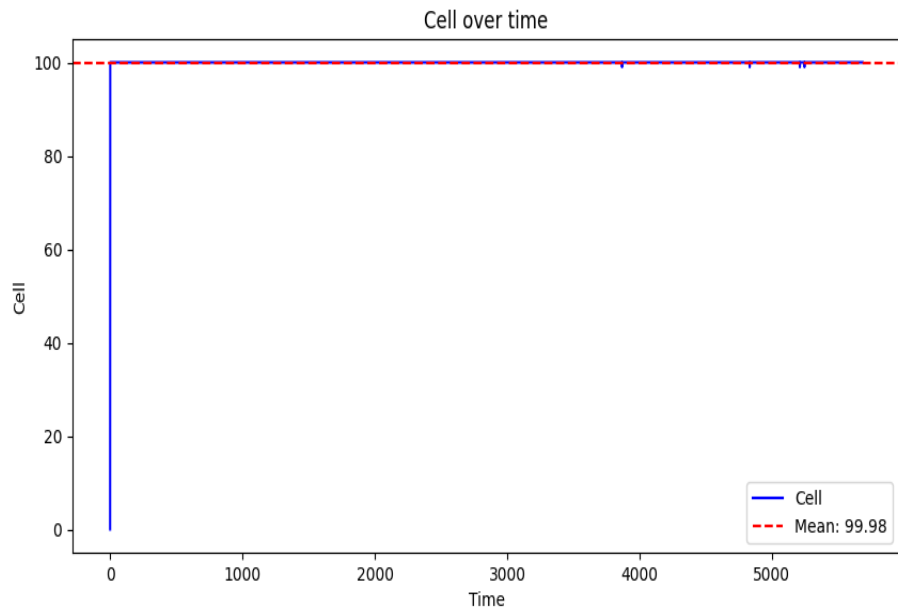


Mean : 64.01987337319733

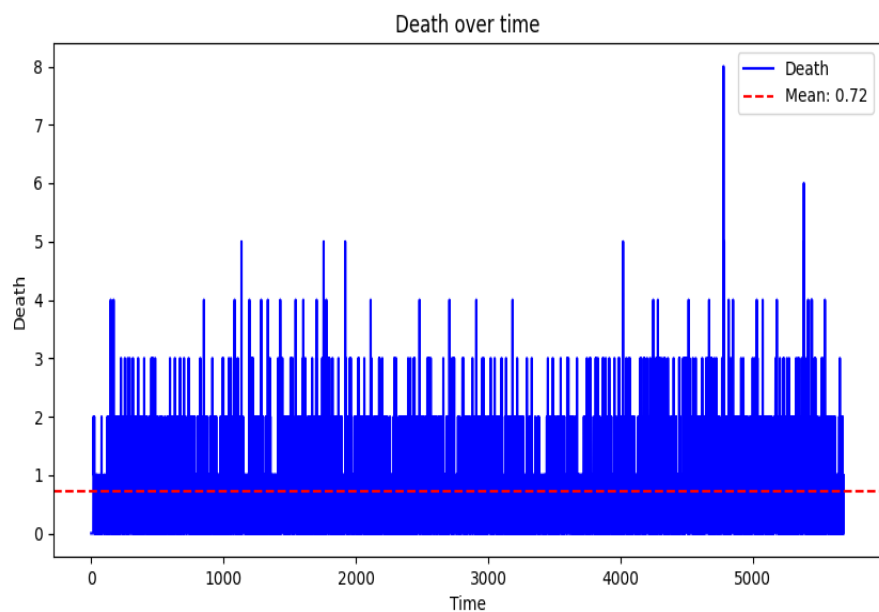
Variance : 202.66738556257977

Min : 12

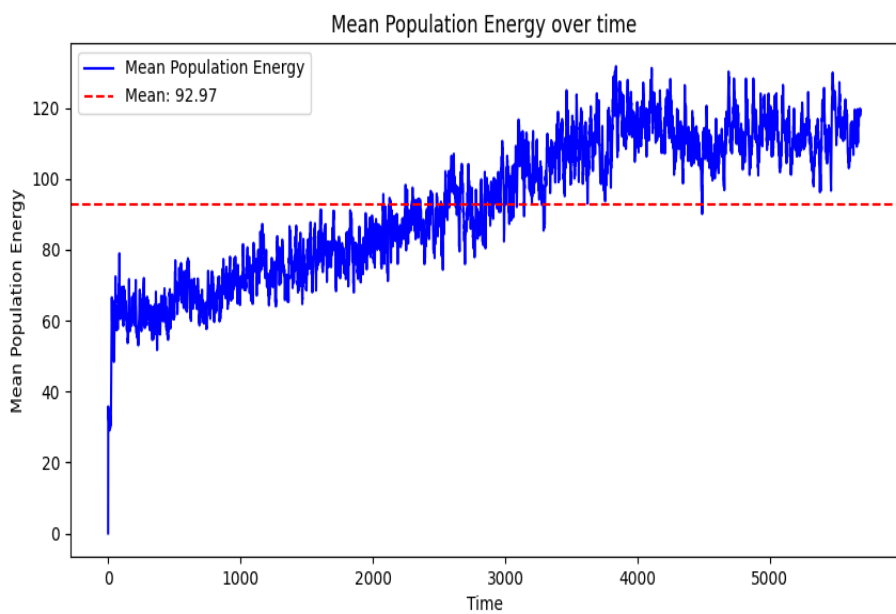
Max : 98



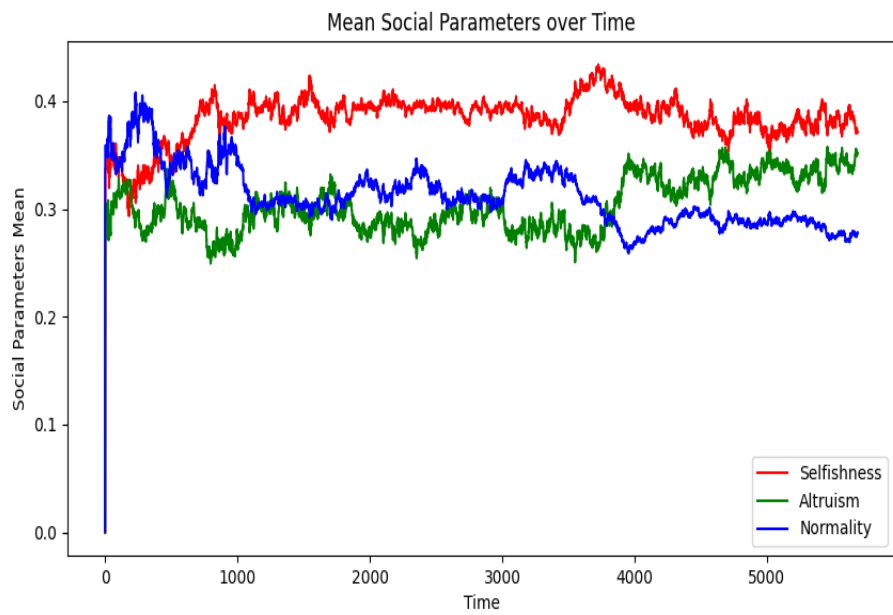
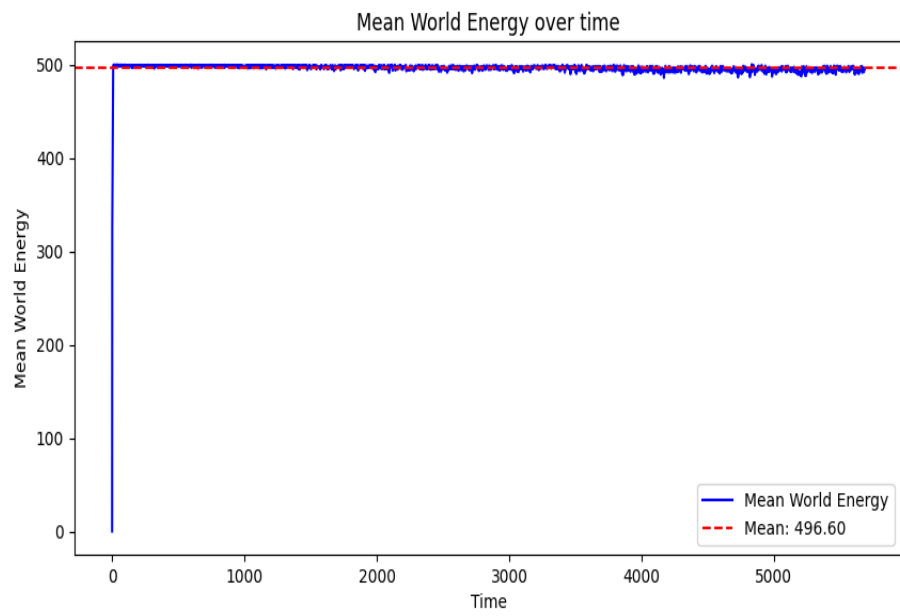
Mean : 0.7332043615898699
Variance : 0.7562910686830518
Min : 0
Max : 6

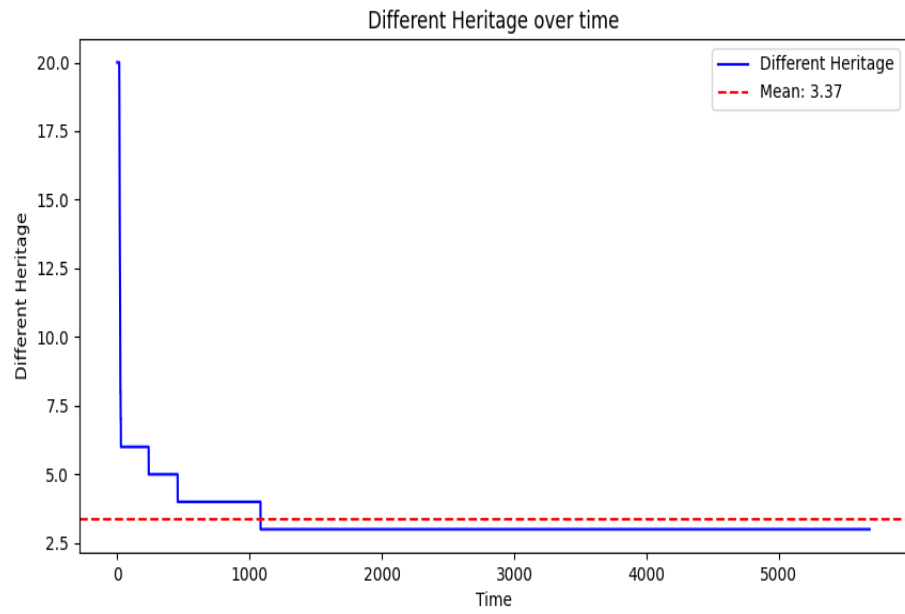


Mean : 0.7205416813225466
Variance : 0.741635724871883
Min : 0
Max : 8



Mean : 92.97017113131345
Variance : 397.3144743573813





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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.