

Test done 2025_02_23 at 14_40_17

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 : Altruistic-Normal

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

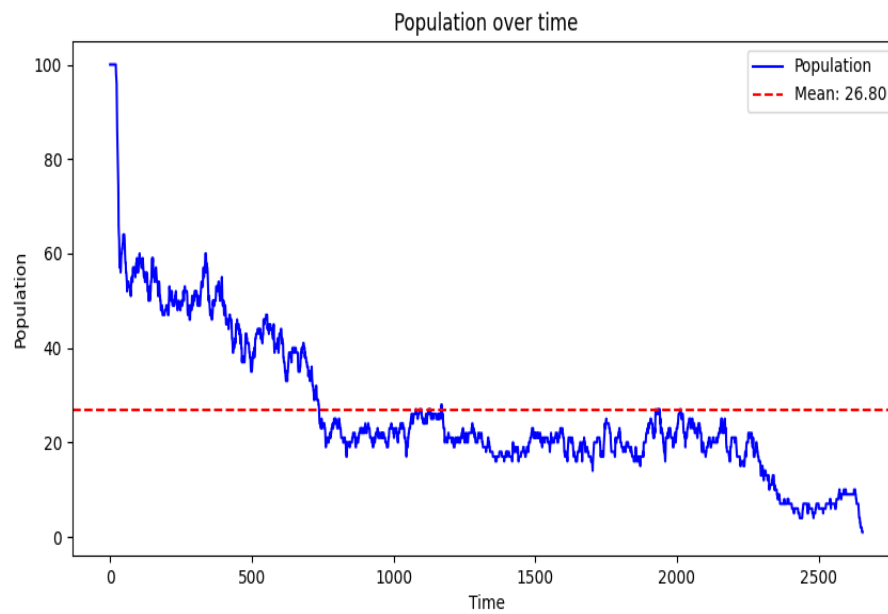
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

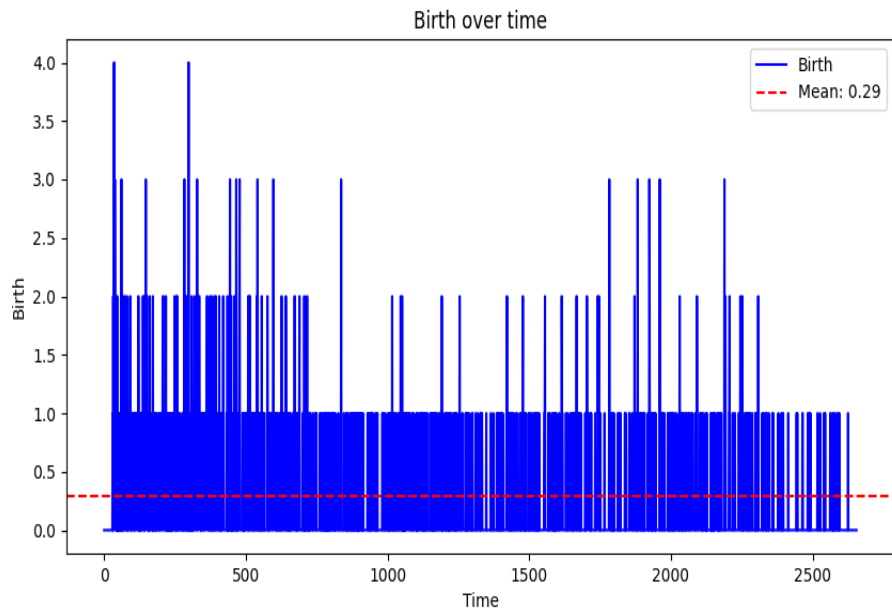
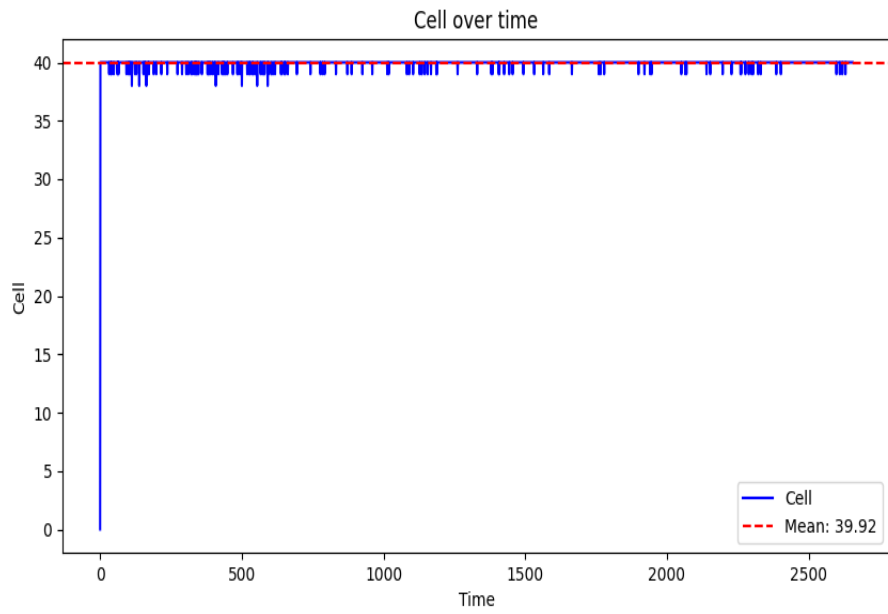


Mean : 26.796986817325802

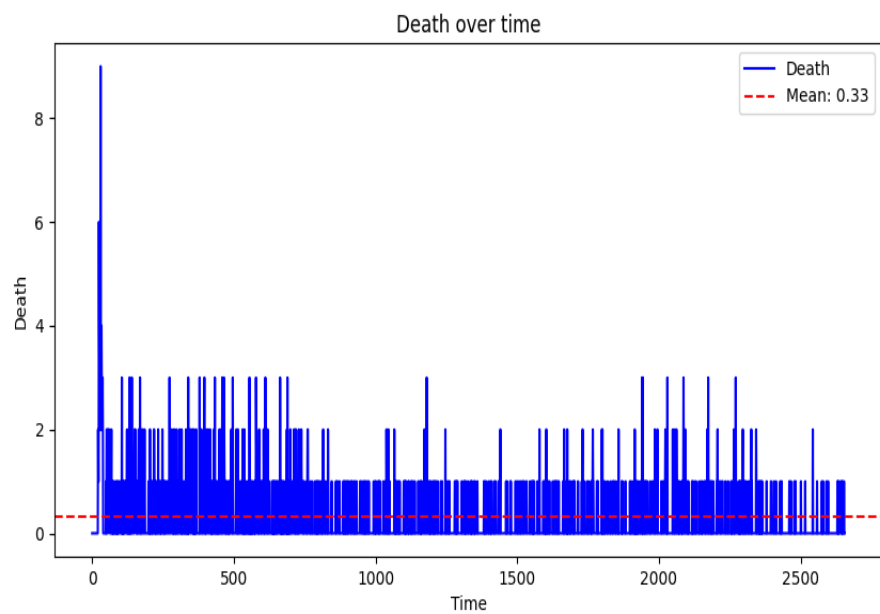
Variance : 251.26989675877158

Min : 1

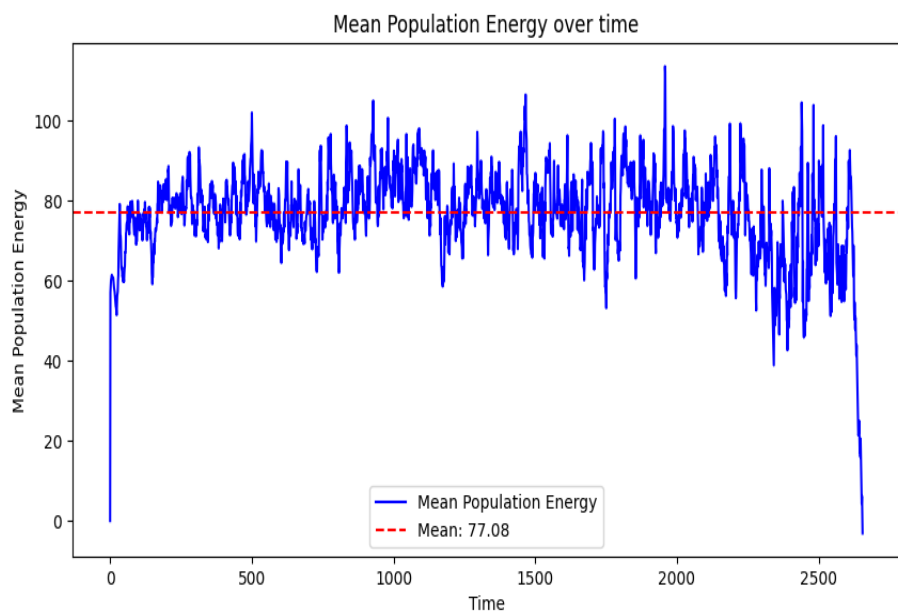
Max : 100



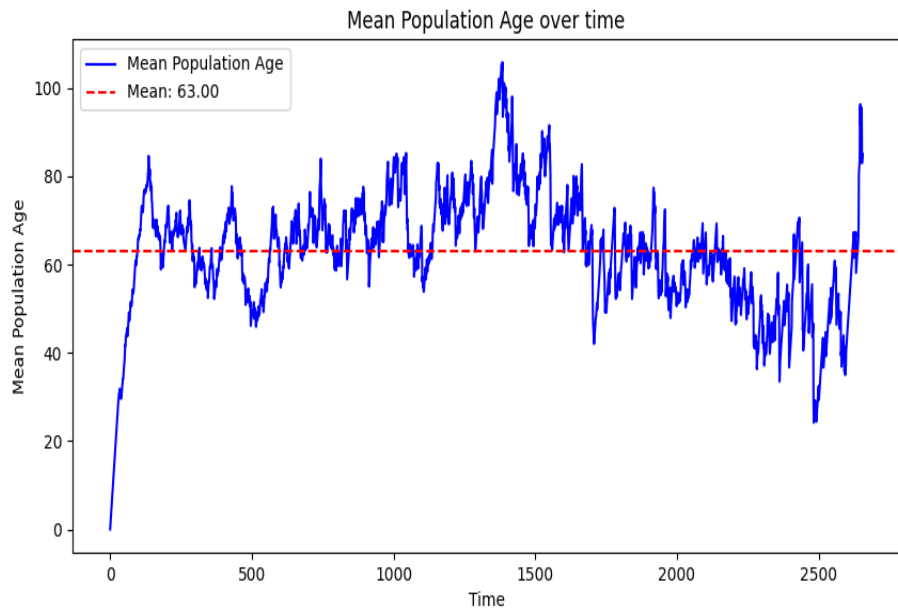
Mean : 0.2885122410546139
Variance : 0.3069678430704955
Min : 0
Max : 4



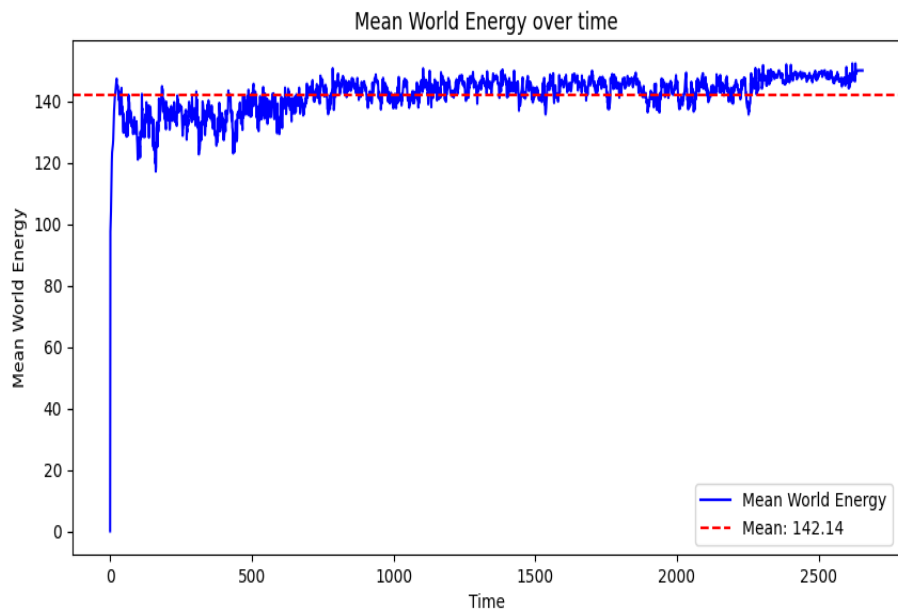
Mean : 0.3258003766478343
Variance : 0.4177712520525888
Min : 0
Max : 9

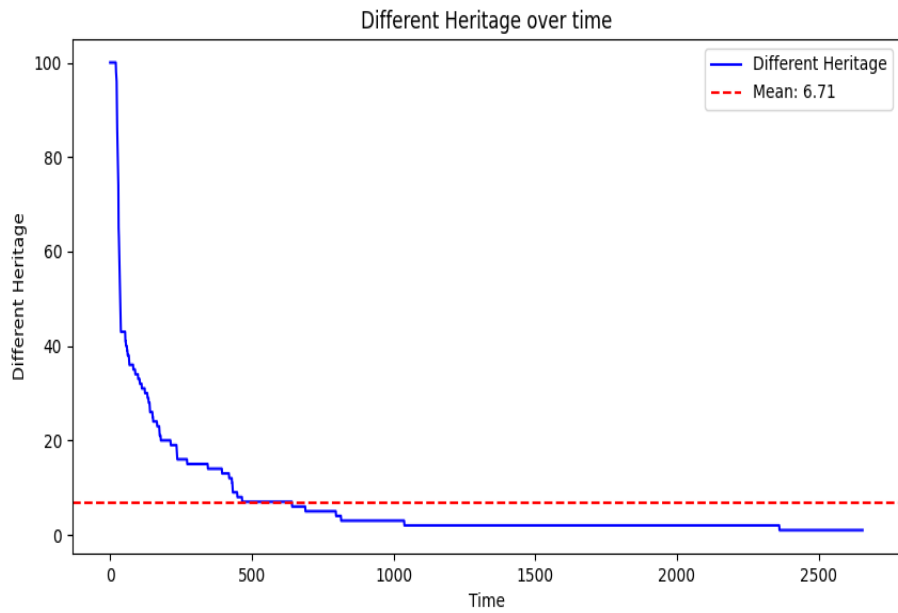
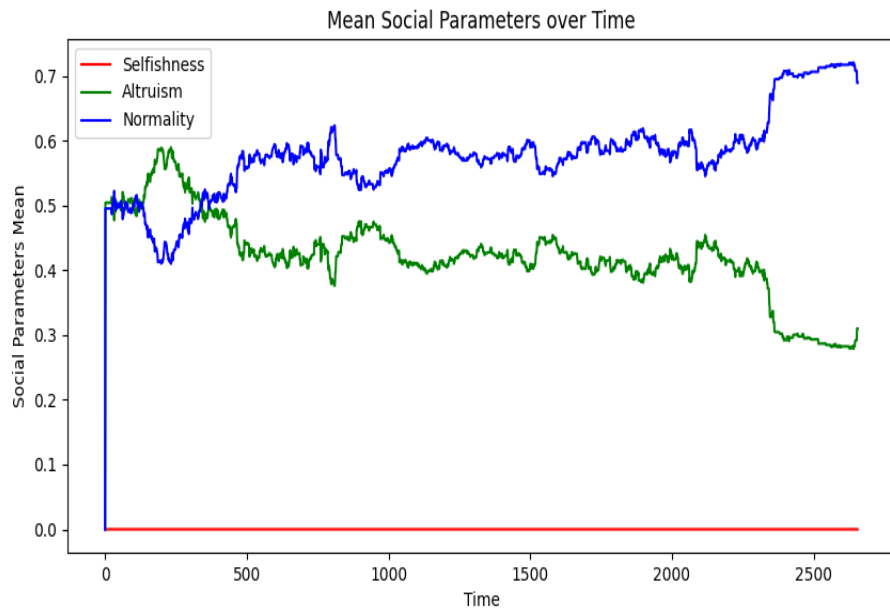


Mean : 77.07802508249704
Variance : 124.1384852670073



Mean : 63.00084115578983
Variance : 182.0783858401525





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Year : 2024/2025

This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.