

Test done 2025_02_23 at 14_27_38

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 : Selfish-Altruistic

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

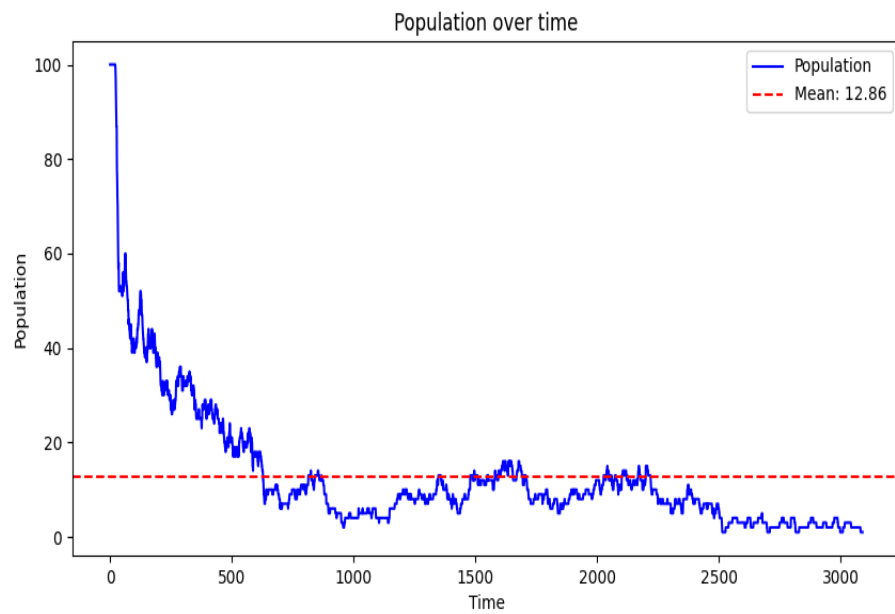
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

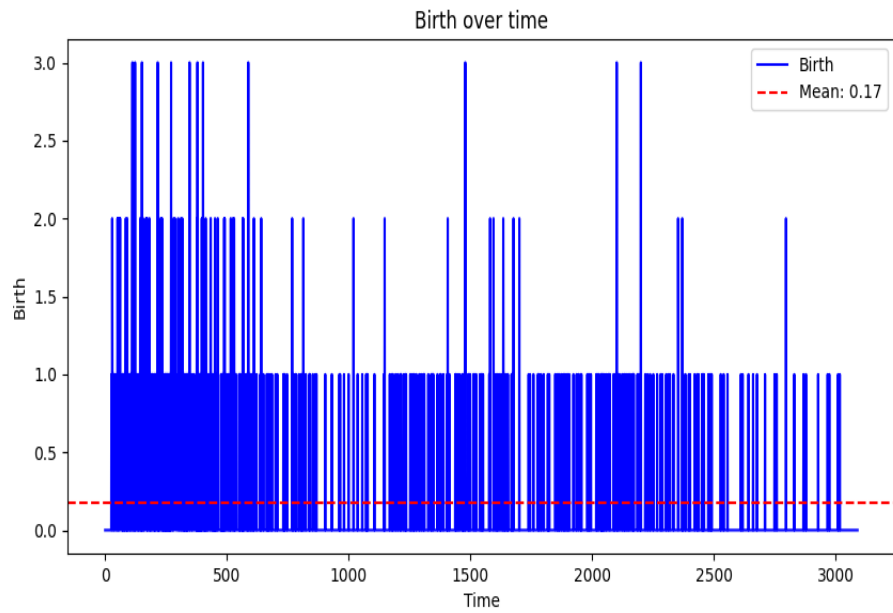
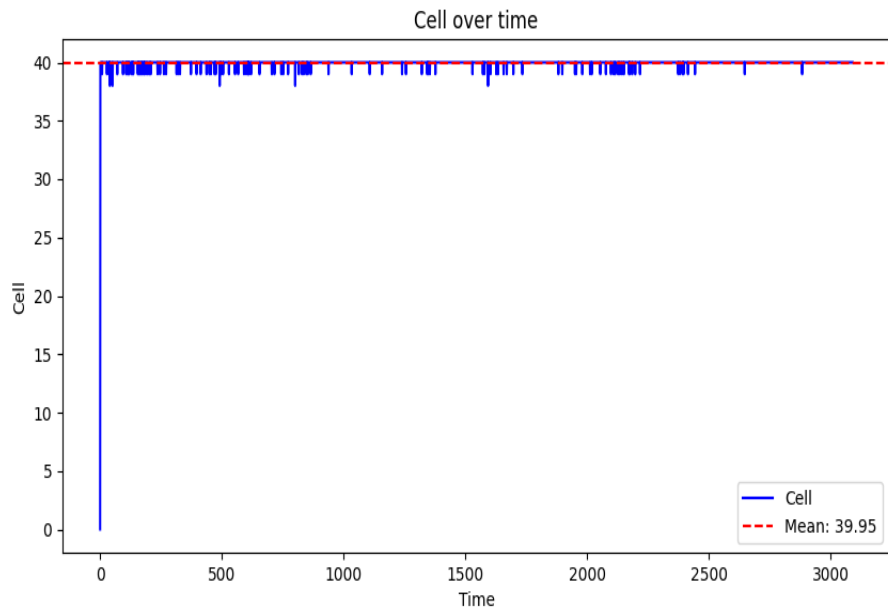


Mean : 12.862180524102232

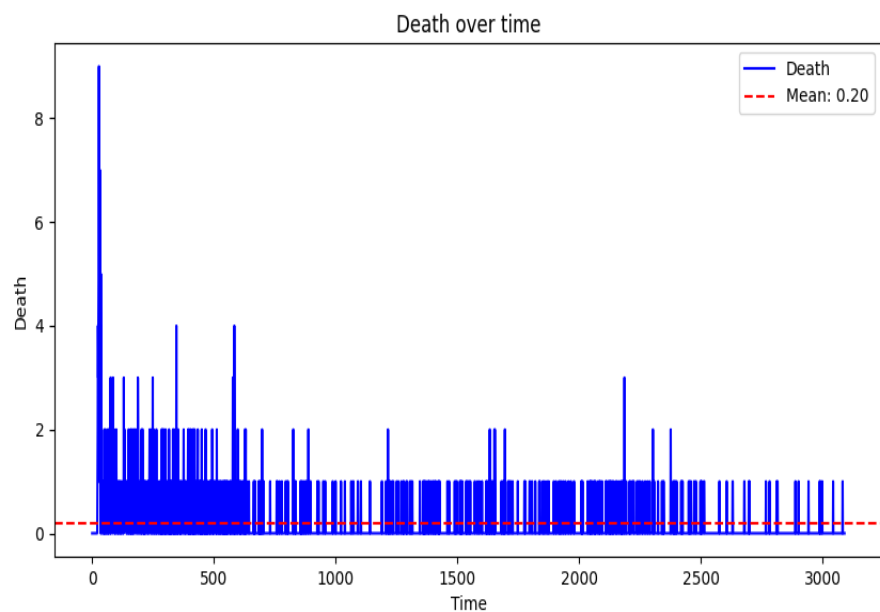
Variance : 190.99879938636937

Min : 1

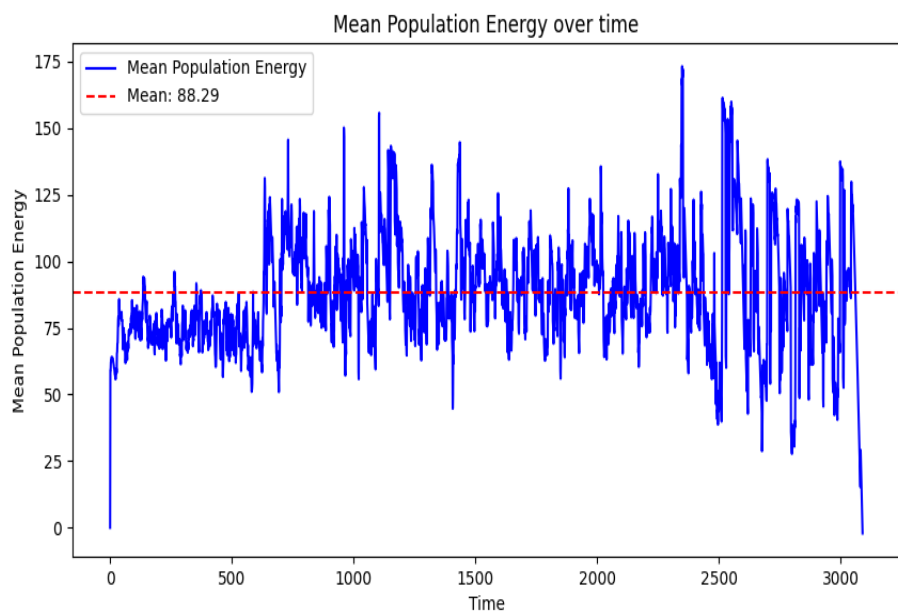
Max : 100



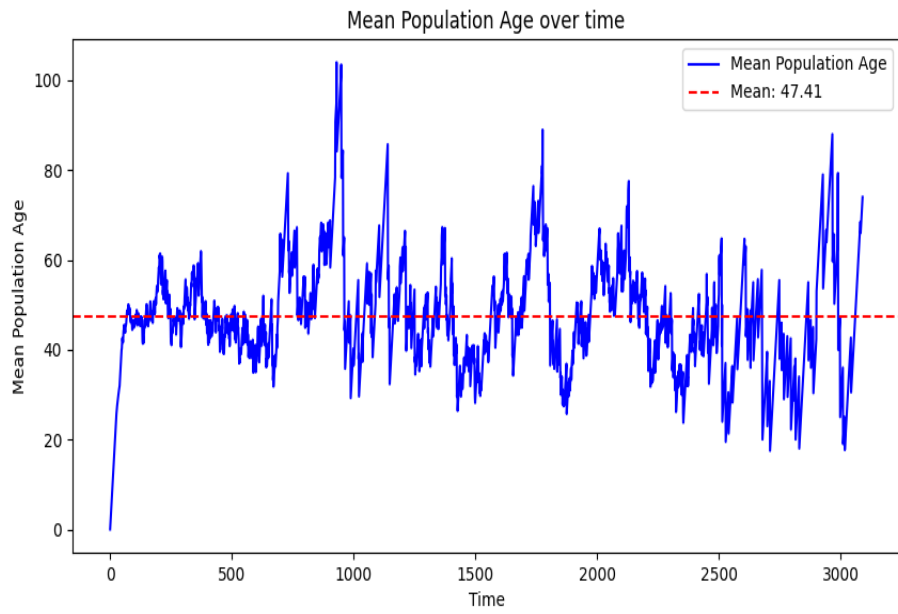
Mean : 0.17275962471692008
Variance : 0.2017943579427903
Min : 0
Max : 3



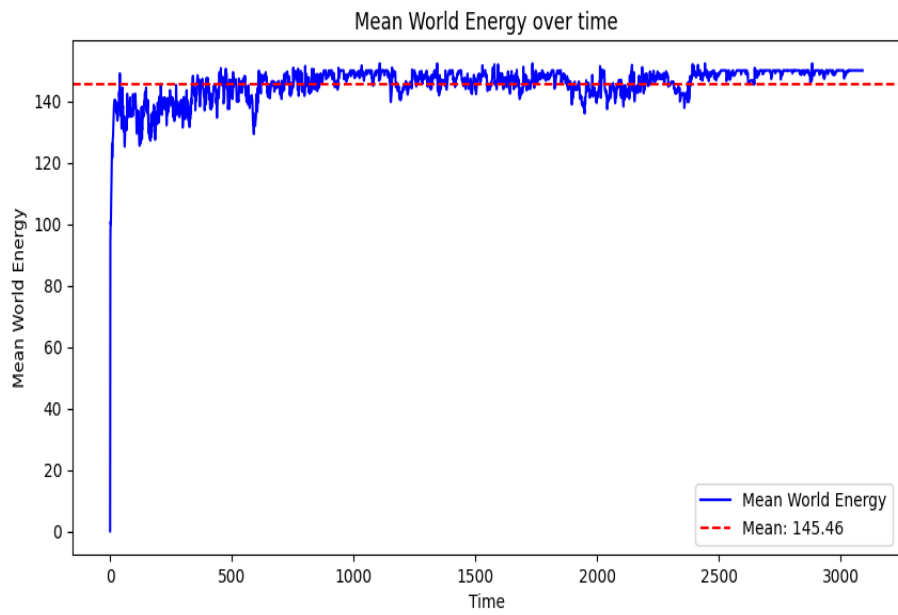
Mean : 0.20478809446780977
Variance : 0.3013164465227681
Min : 0
Max : 9

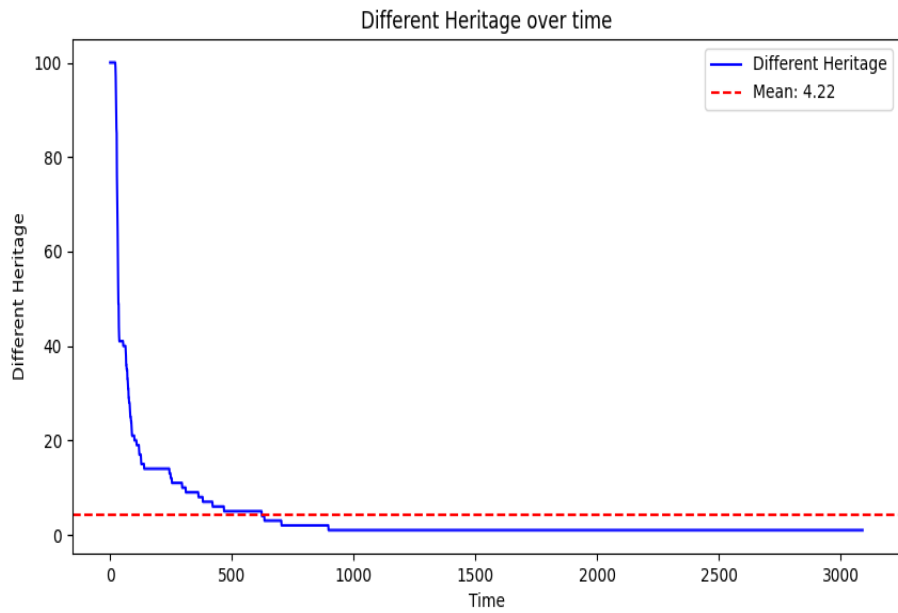
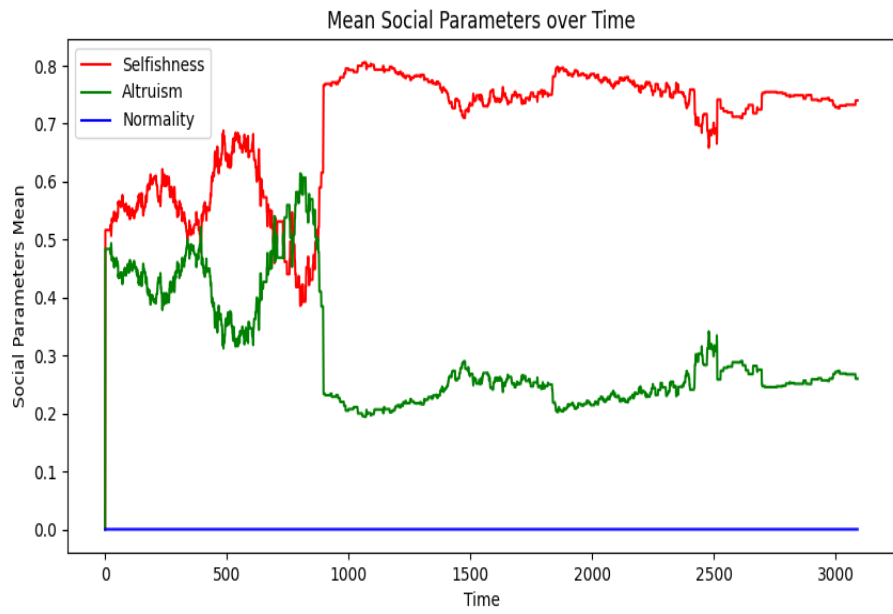


Mean : 88.28911703330493
Variance : 454.58863806881584



Mean : 47.4053356546282
Variance : 157.97356589516588





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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.