

Test done 2025_02_20 at 16_14_52

Initial condition

Size : 40

I_Energy : 1000

I_Age : 150

I_Distr : Uniform

Active : 61

C_Min : 100

C_Max : 1200

C_Regen : 50

C_Distr : 4 Islands

Height : 100

Width : 100

P_Distr : Uniform

Move : 2

Eat : 1

Rest : 0

Reproduce : 50

Radius : 4

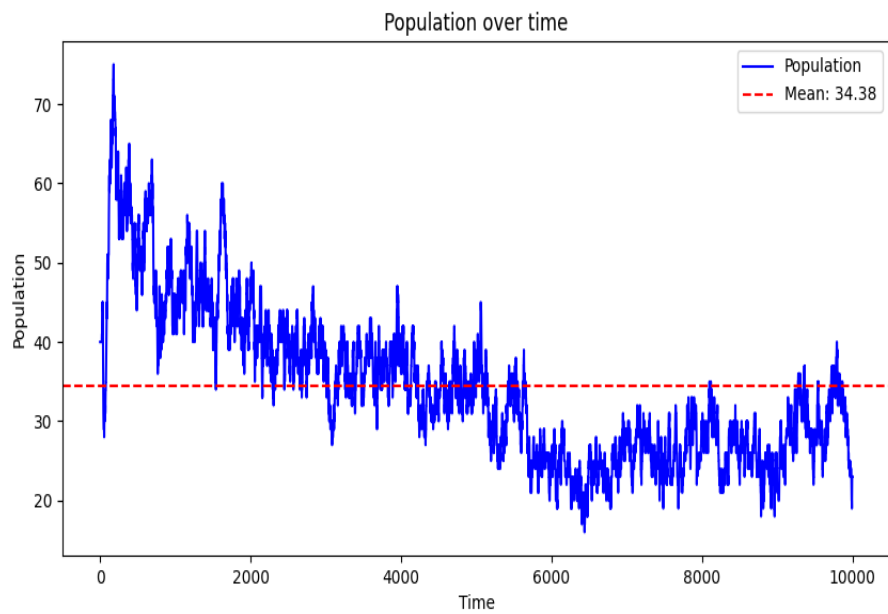
Maturity : 0.18

Energy Needed : 0.6

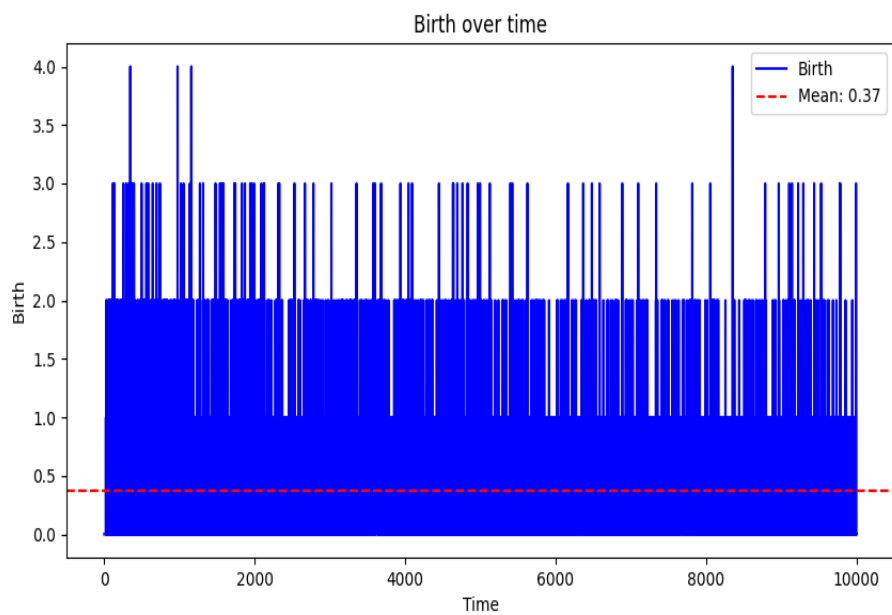
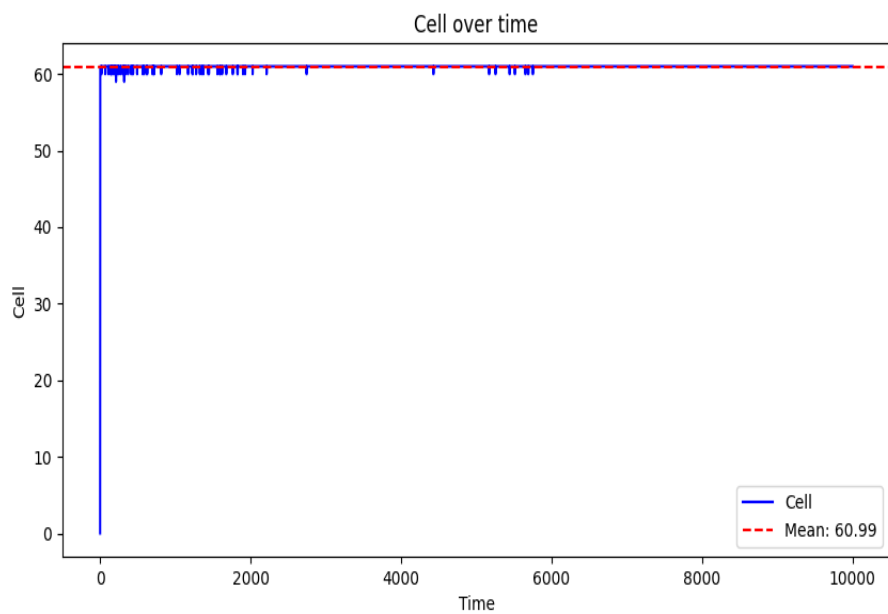
Extra Energy : 0.2

Energy Requeste : 0.5

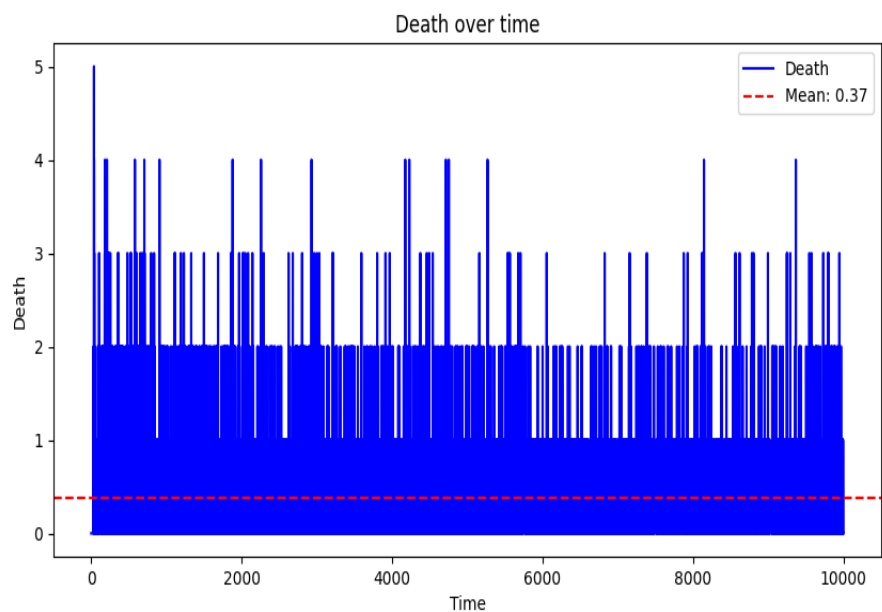
Mutation Rate : 0.1



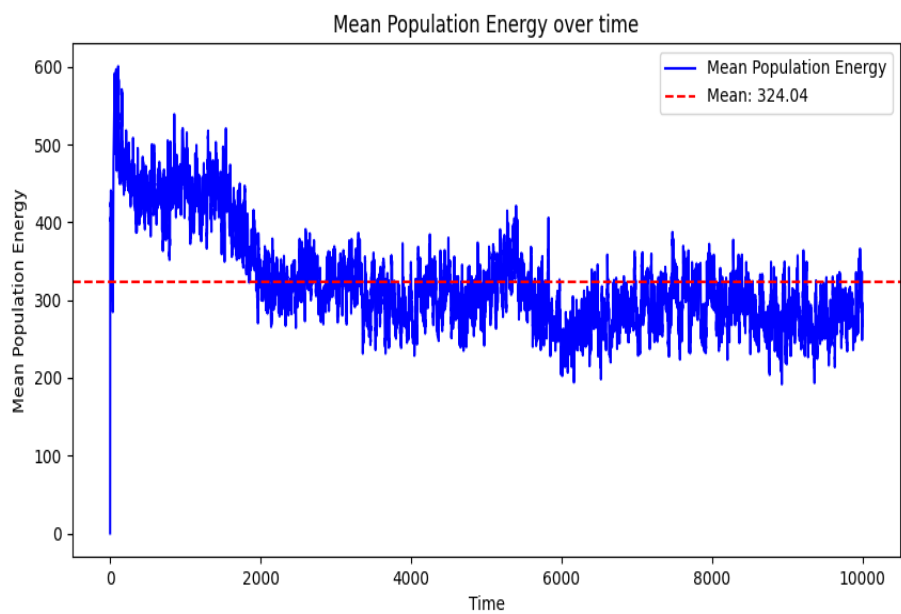
Mean : 34.37806219378062
Variance : 94.8488697975518
Min : 16
Max : 75



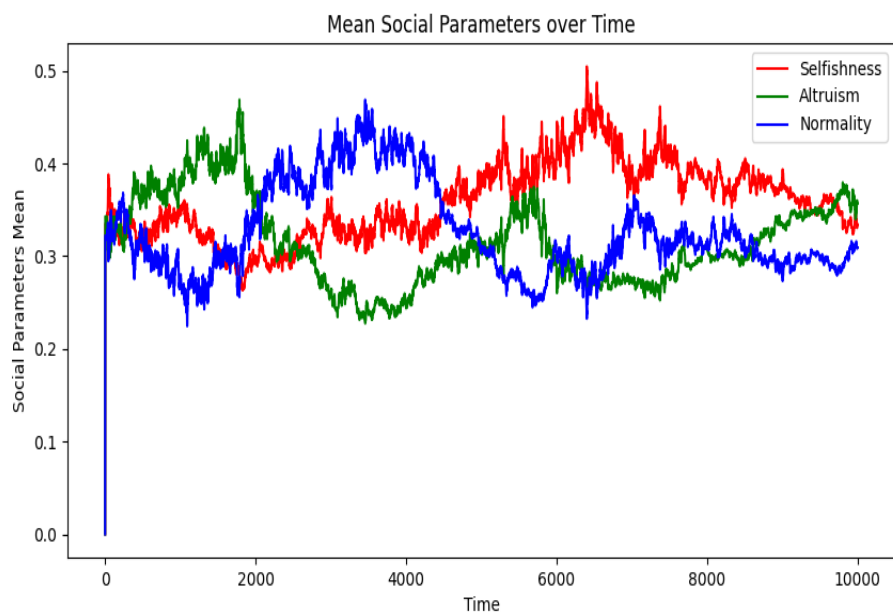
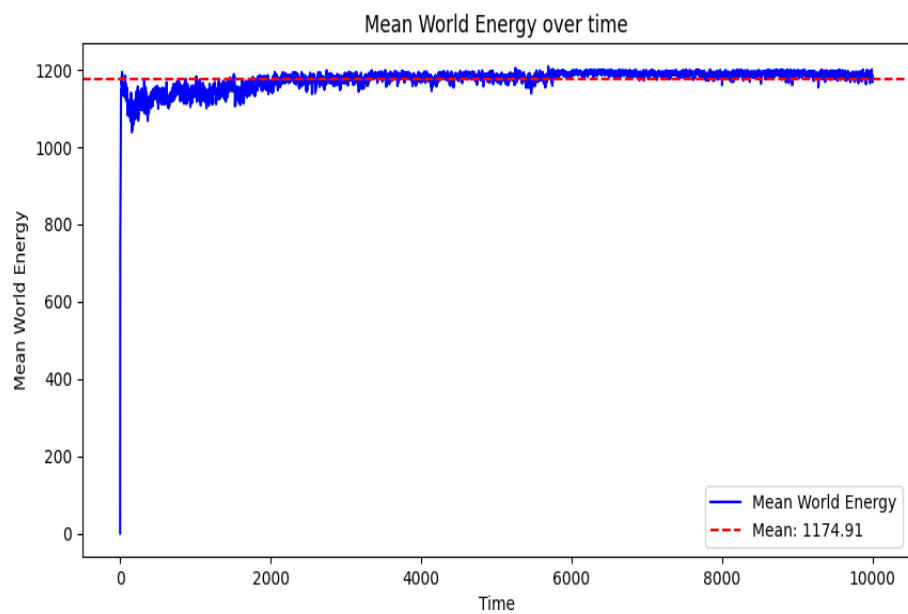
Mean : 0.37206279372062795
Variance : 0.39461597285926847
Min : 0
Max : 4

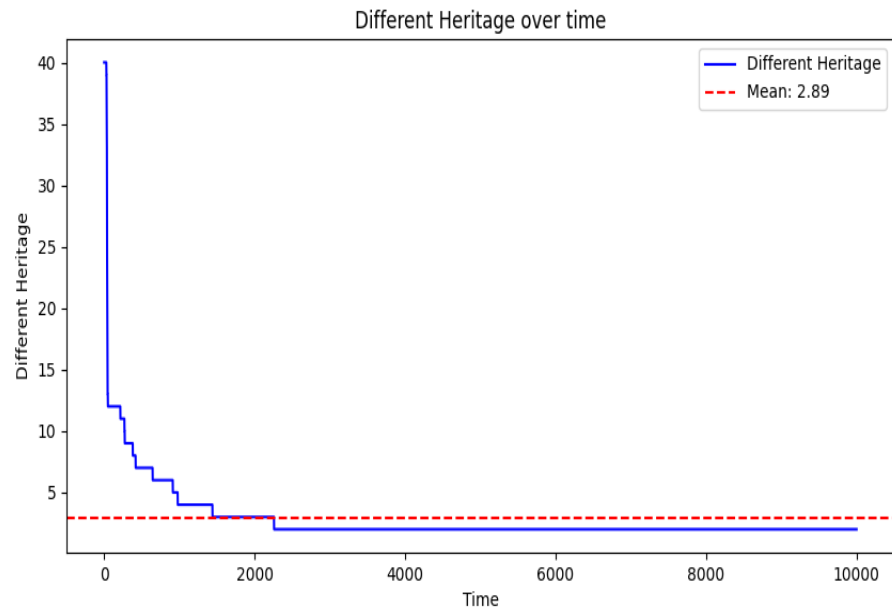


Mean : 0.37376262373762625
Variance : 0.39664786646022937
Min : 0
Max : 5



Mean : 324.0370189692257
Variance : 4262.504057973975





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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.