

Test done 2025_02_23 at 14_16_13

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

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

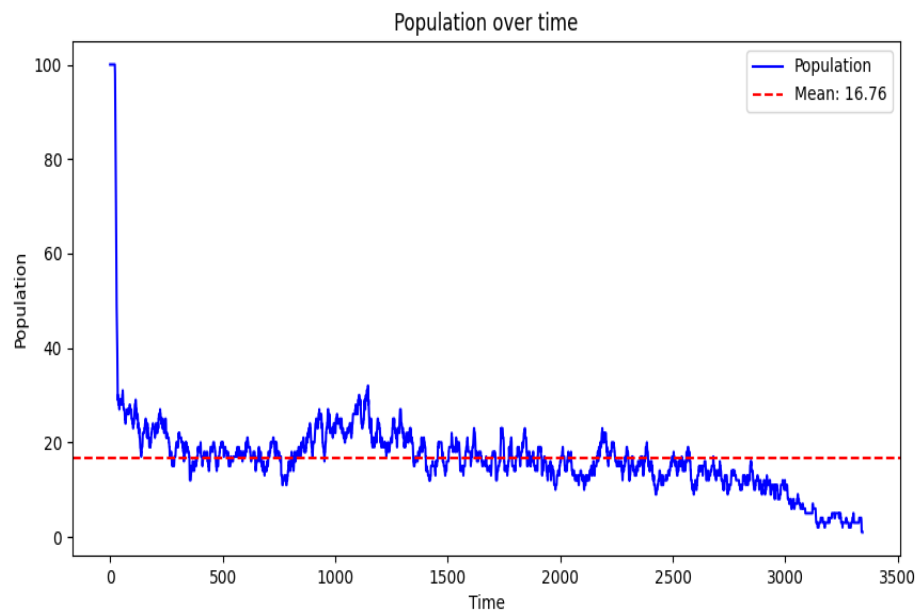
Maturity : 0.18

Energy Needed : 0.6

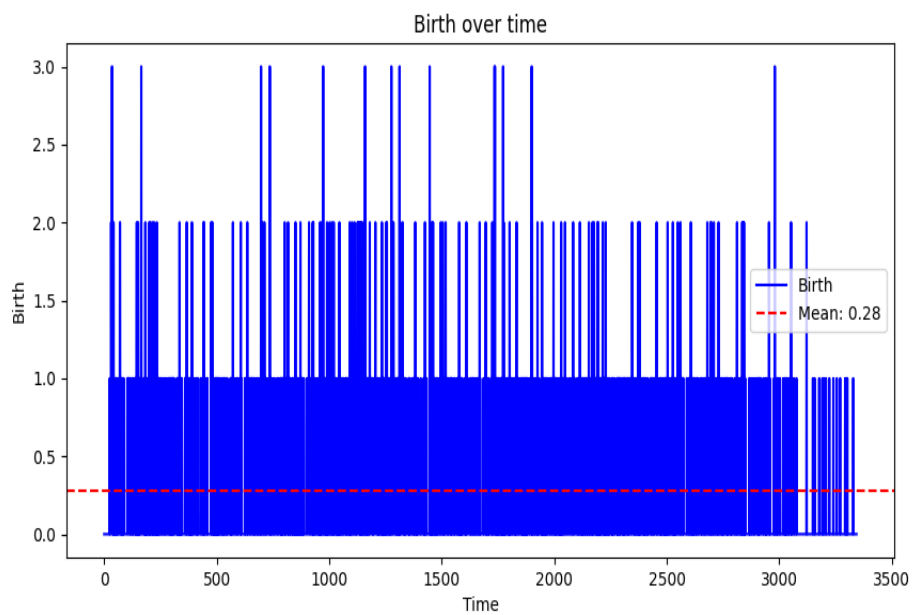
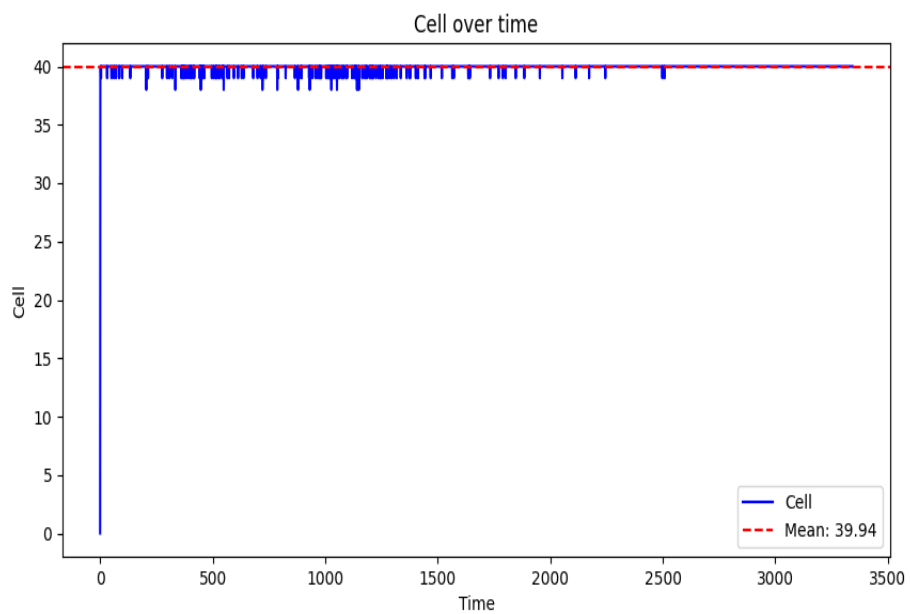
Extra Energy : 0.2

Energy Requeste : 0.5

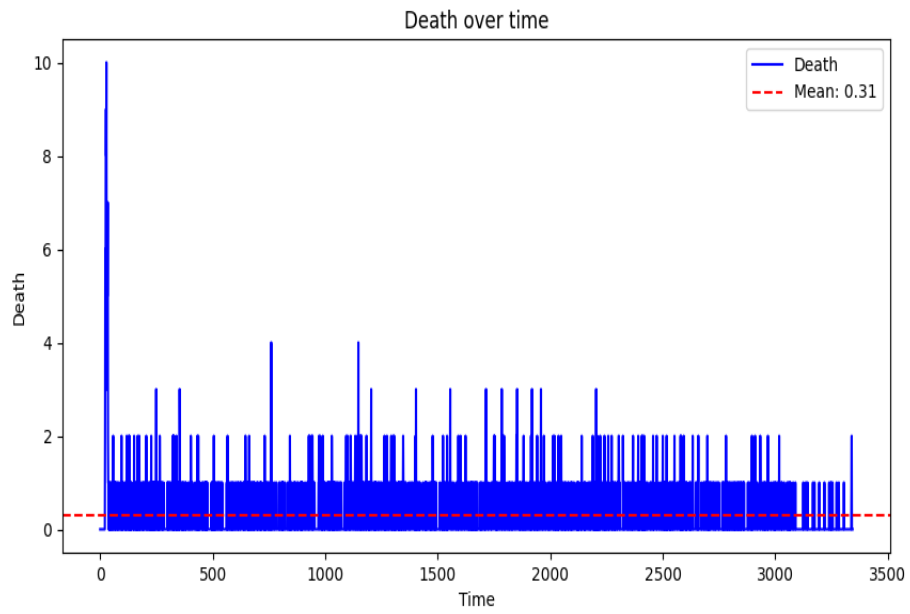
Mutation Rate : 0.1



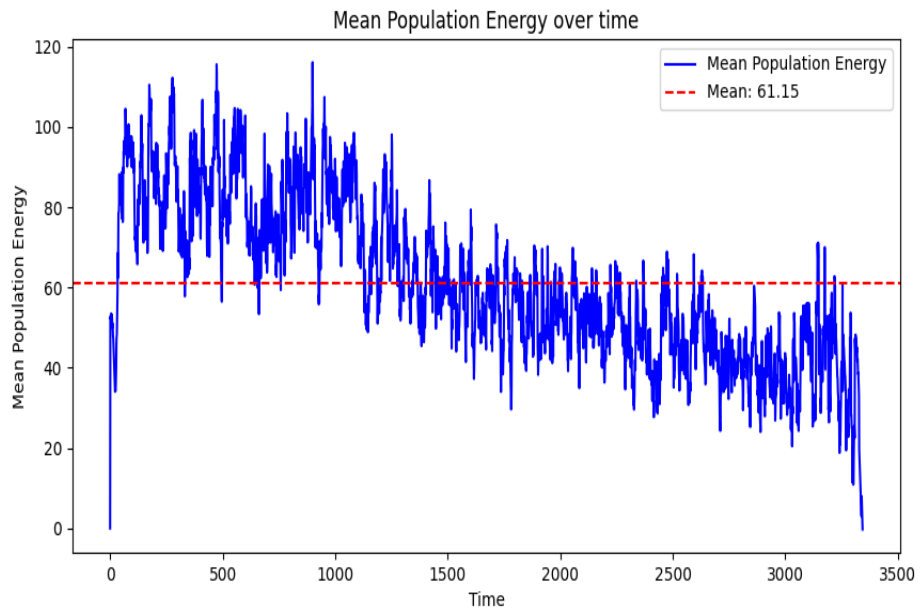
Mean : 16.764881842656298
Variance : 87.88489294894643
Min : 1
Max : 100



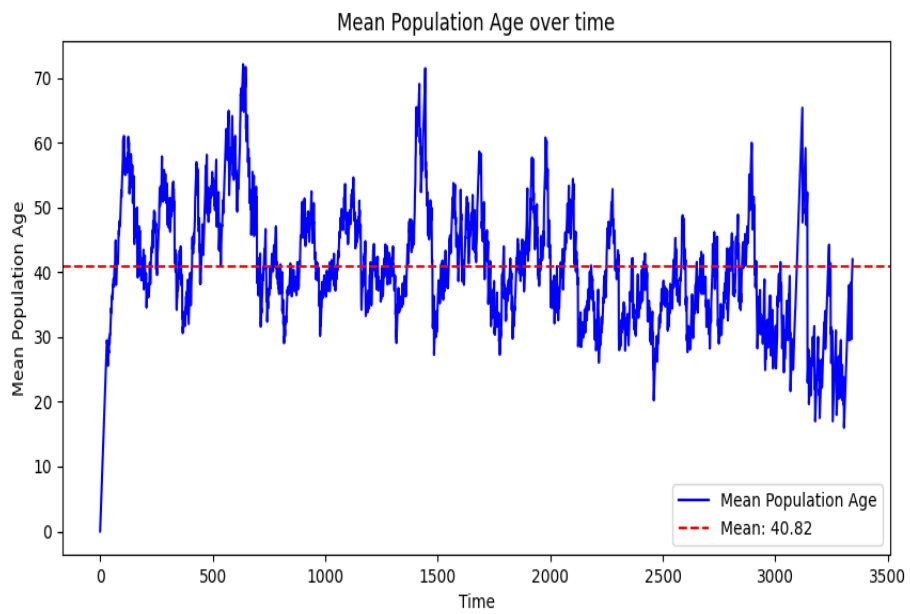
Mean : 0.28118456476218967
Variance : 0.2912612949816159
Min : 0
Max : 3



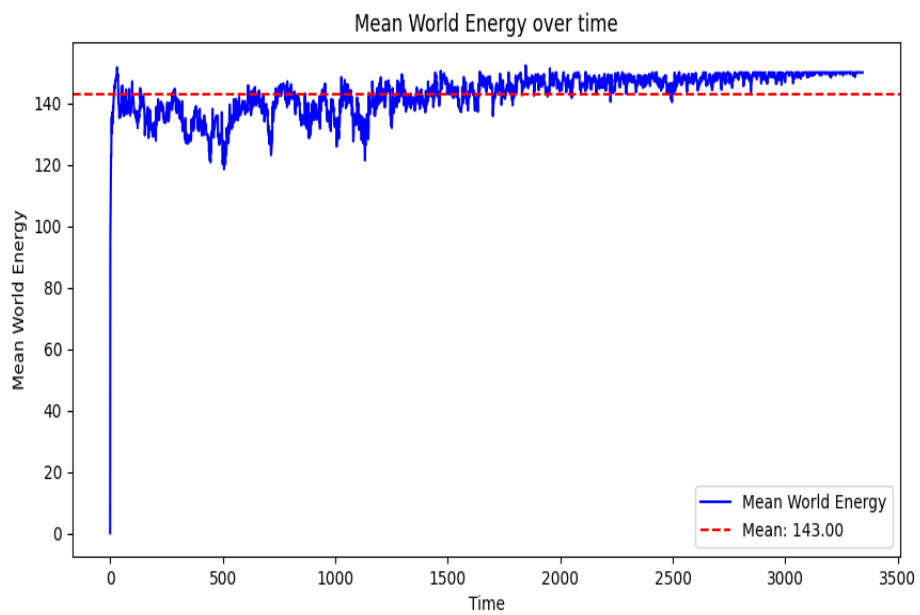
Mean : 0.3107986838169309
Variance : 0.439150513764346
Min : 0
Max : 10

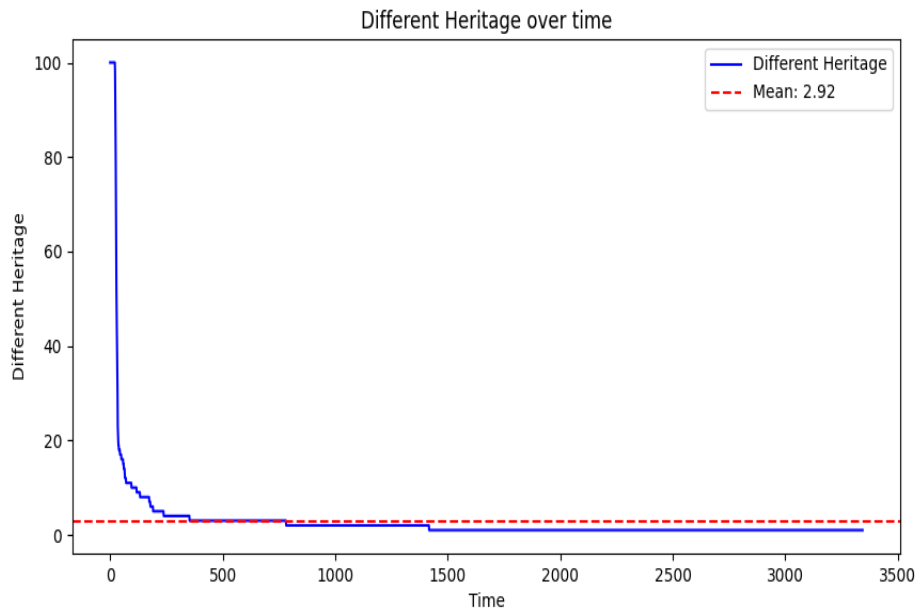
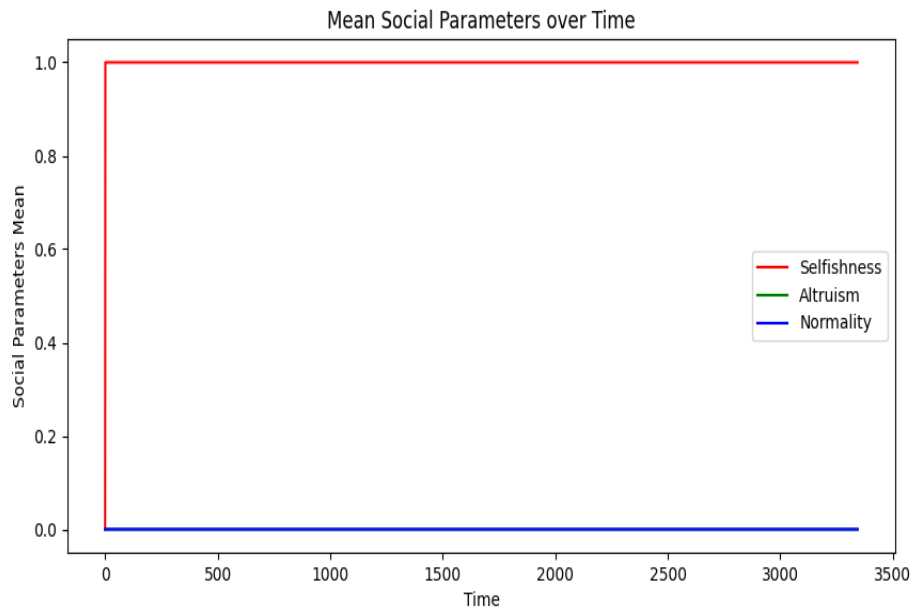


Mean : 61.1501751648493
Variance : 395.0228493405398



Mean : 40.81519935178916
Variance : 88.54788140629877





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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.