

Test done 2025_02_20 at 16_07_15

Initial condition

Size : 40

I_Energy : 1000

I_Age : 150

I_Distr : Uniform

Active : 40

C_Min : 100

C_Max : 1200

C_Regen : 50

C_Distr : 4 Islands

Height : 100

Width : 100

P_Distr : Uniform

Move : 5

Eat : 1

Rest : 0

Reproduce : 50

Radius : 4

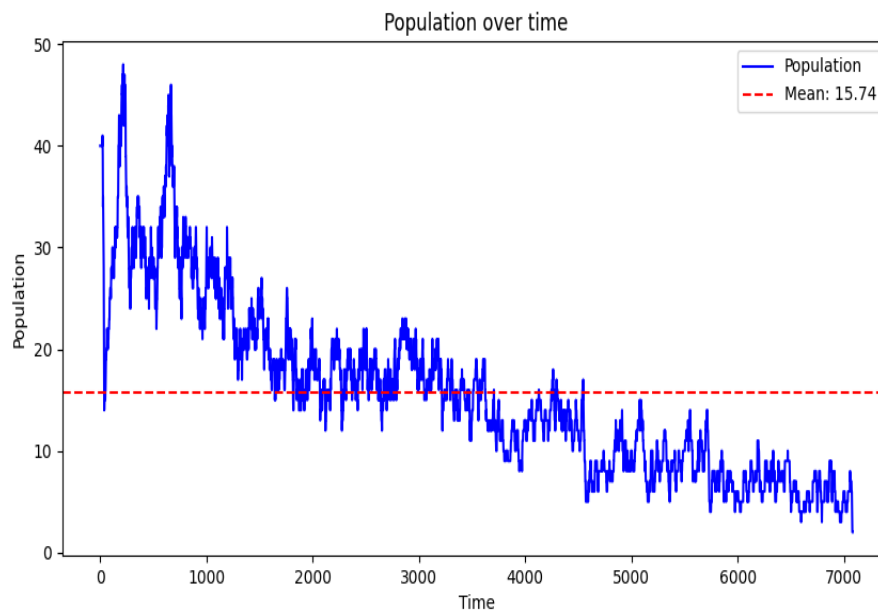
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

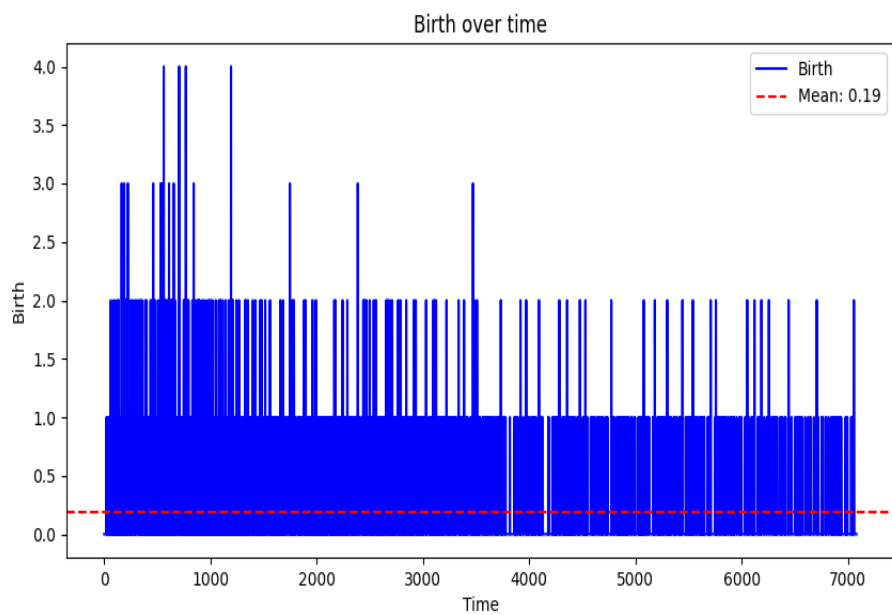
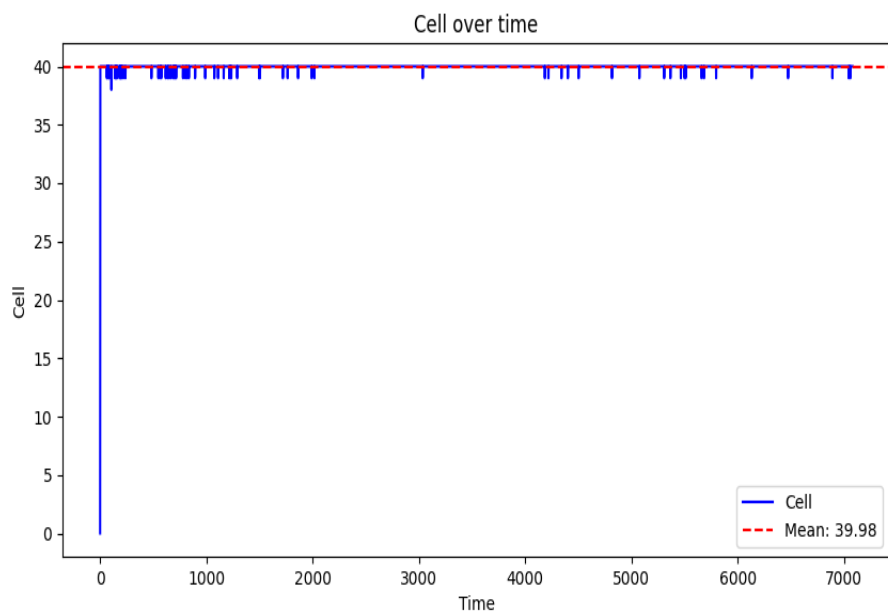


Mean : 15.743575261225642

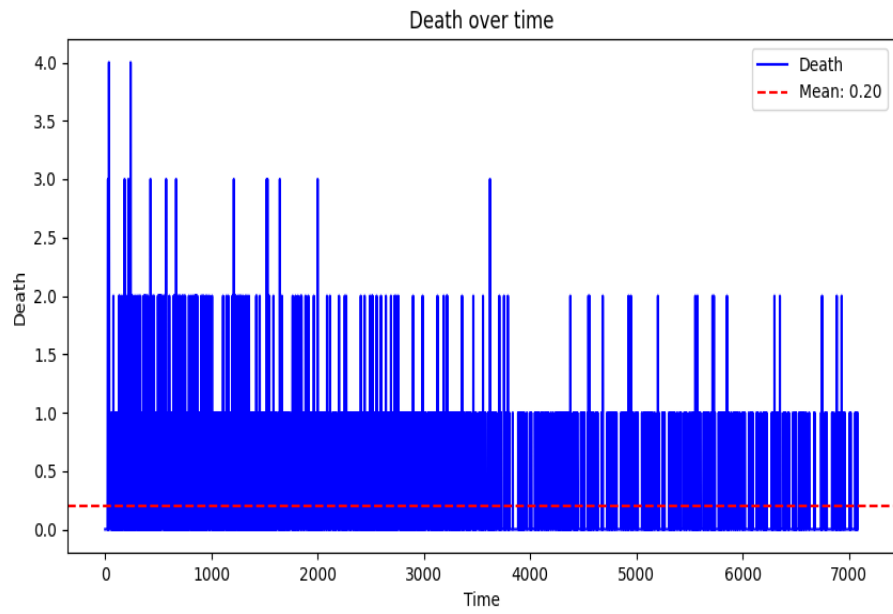
Variance : 73.34684166540325

Min : 2

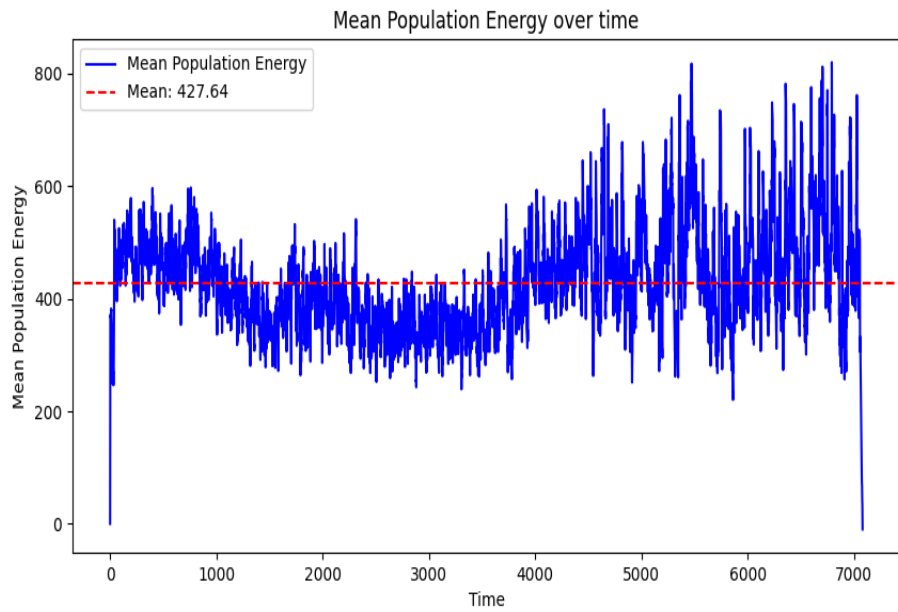
Max : 48



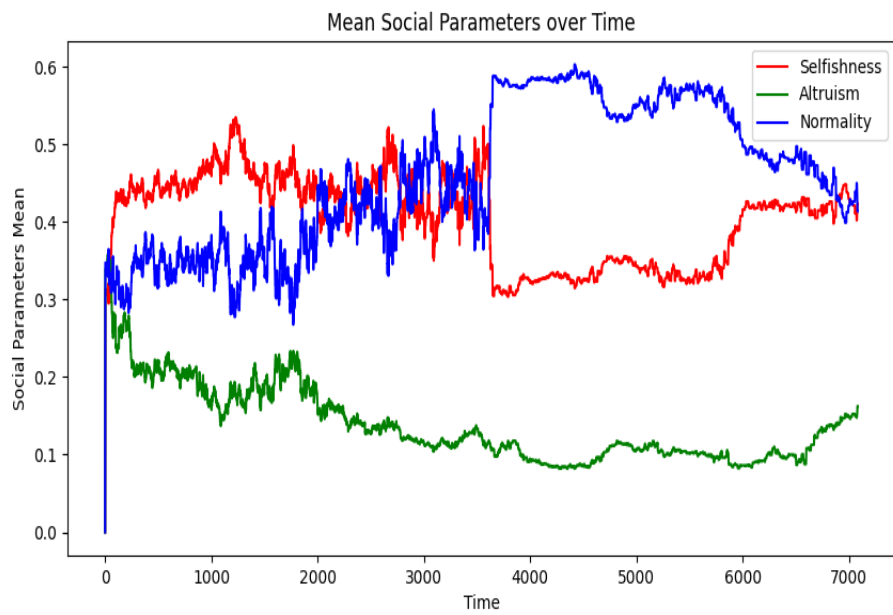
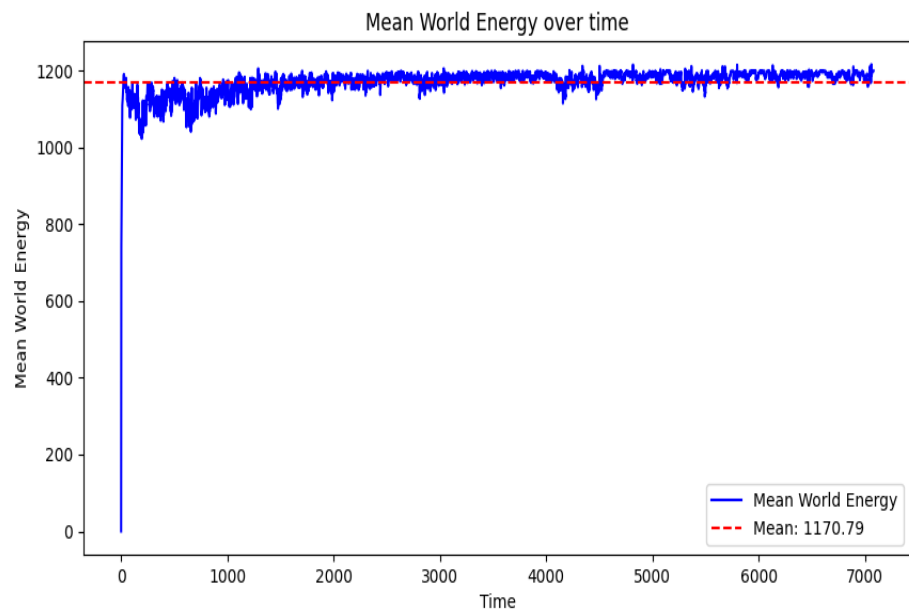
Mean : 0.19048291443095172
Variance : 0.21152761203510967
Min : 0
Max : 4

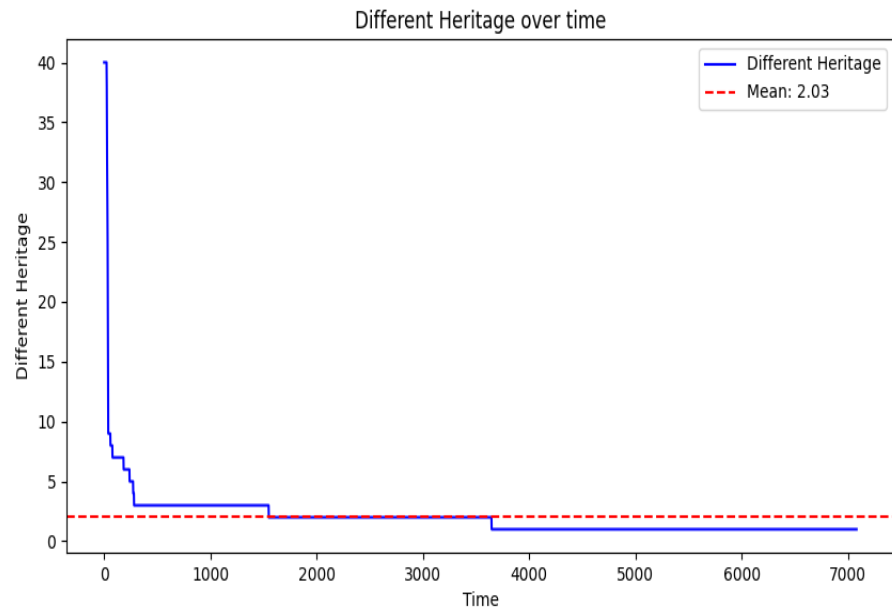


Mean : 0.19584863033041514
Variance : 0.21482038262238268
Min : 0
Max : 4



Mean : 427.6437116908621
Variance : 8579.510533247461





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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.