

Test done 2025\_02\_20 at 12\_22\_42

Initial condition

Size : 100

I\_Energy : 100

I\_Age : 100

I\_Distr : Uniform

Active : 100

C\_Min : 10

C\_Max : 100

C\_Regen : 25

C\_Distr : Uniform no regen

Height : 50

Width : 50

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

Maturity : 0.18

Energy Needed : 0.6

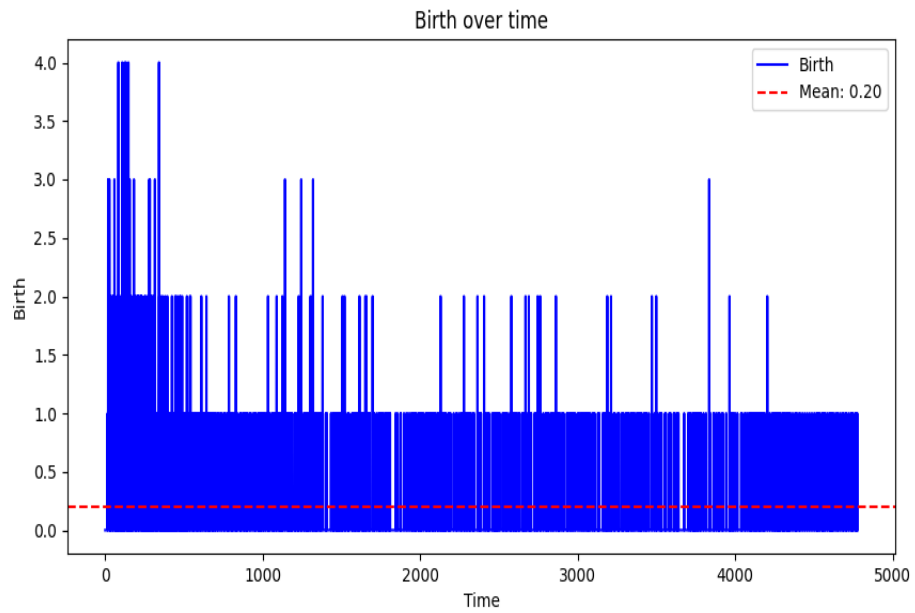
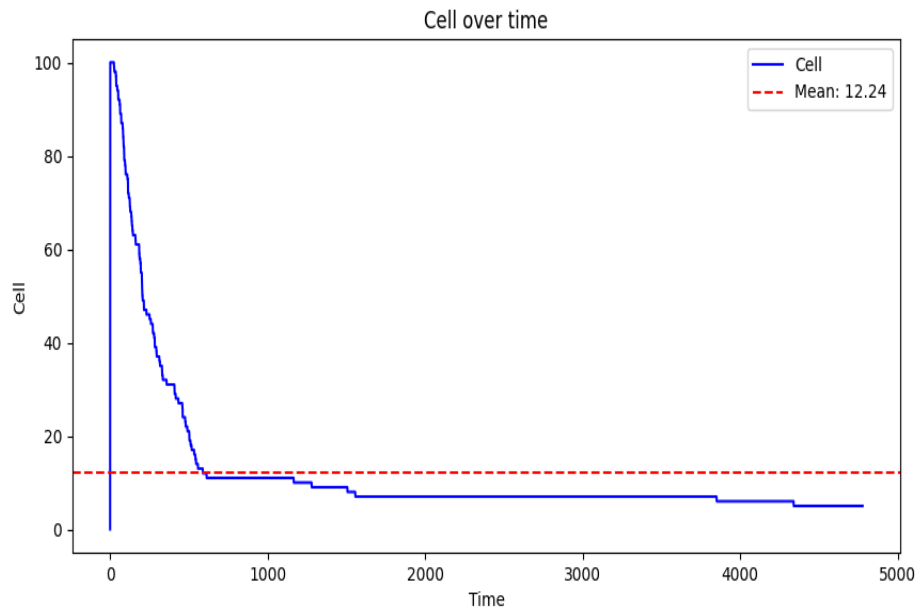
Extra Energy : 0.2

Energy Requeste : 0.5

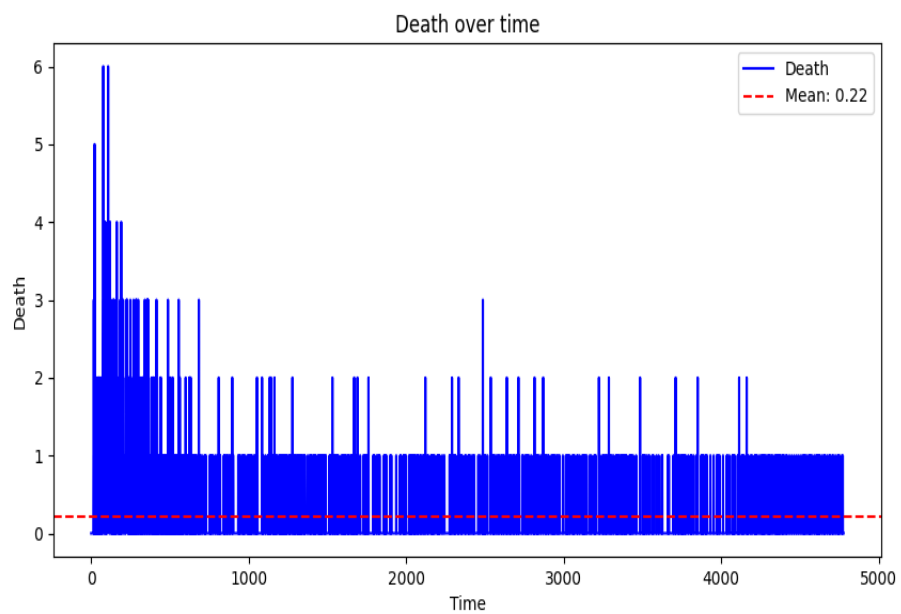
Mutation Rate : 0.1



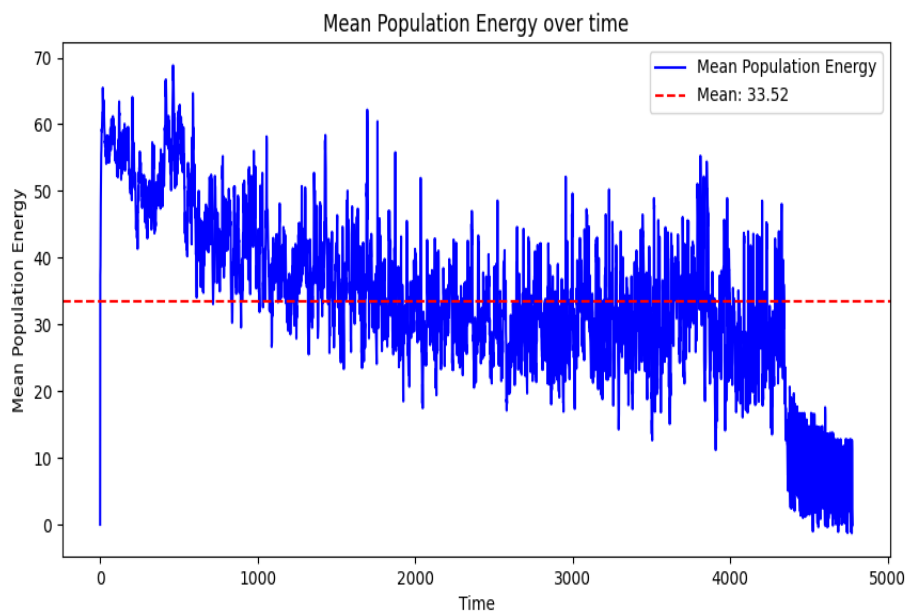
Mean : 12.366262034323984  
Variance : 350.5979576056788  
Min : 1  
Max : 118



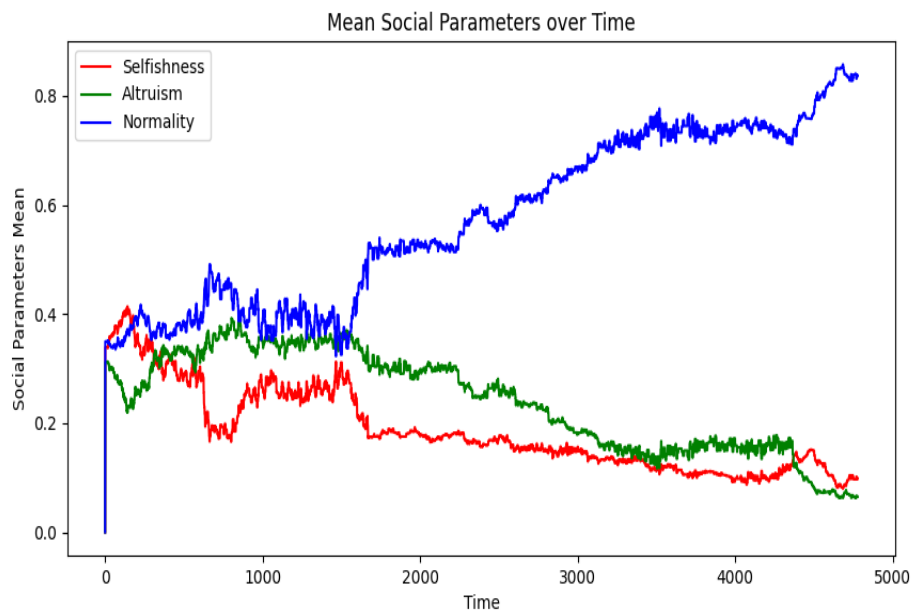
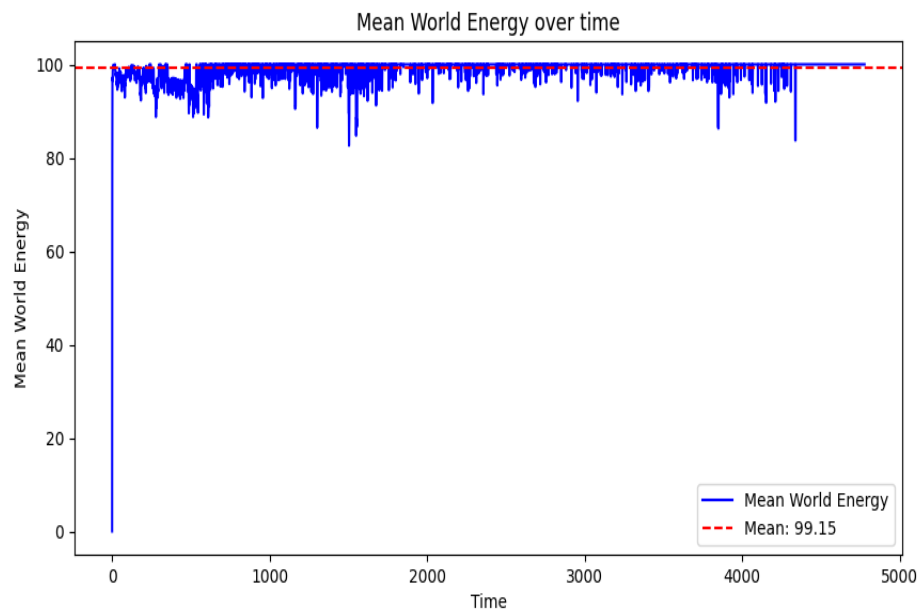
Mean : 0.19673503557974048  
Variance : 0.23379427931248303

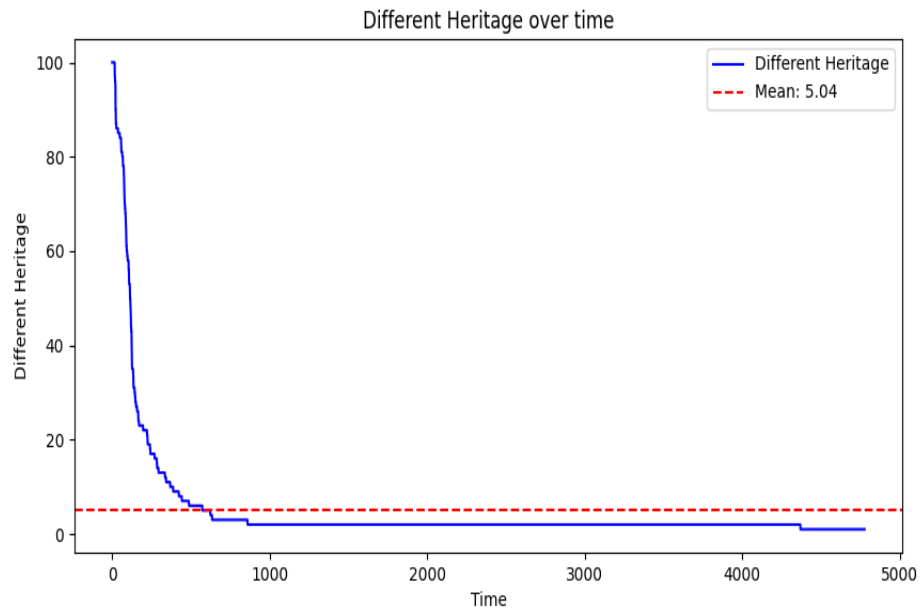


Mean : 0.21724570950188363  
Variance : 0.283486595549821



Mean : 33.51793245073083  
Variance : 170.35928231879086





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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.