

Test done 2025_02_23 at 16_26_23

Initial condition

Size : 100

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 25

C_Max : 200

C_Regen : 25

C_Distr : Uniform no regen

Height : 100

Width : 100

P_Distr : Selfish-Altruistic

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

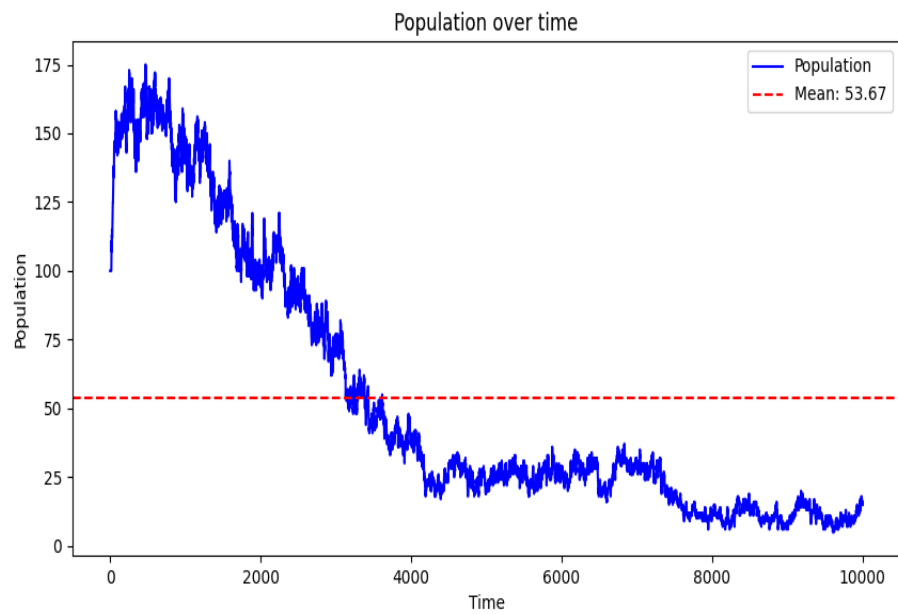
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

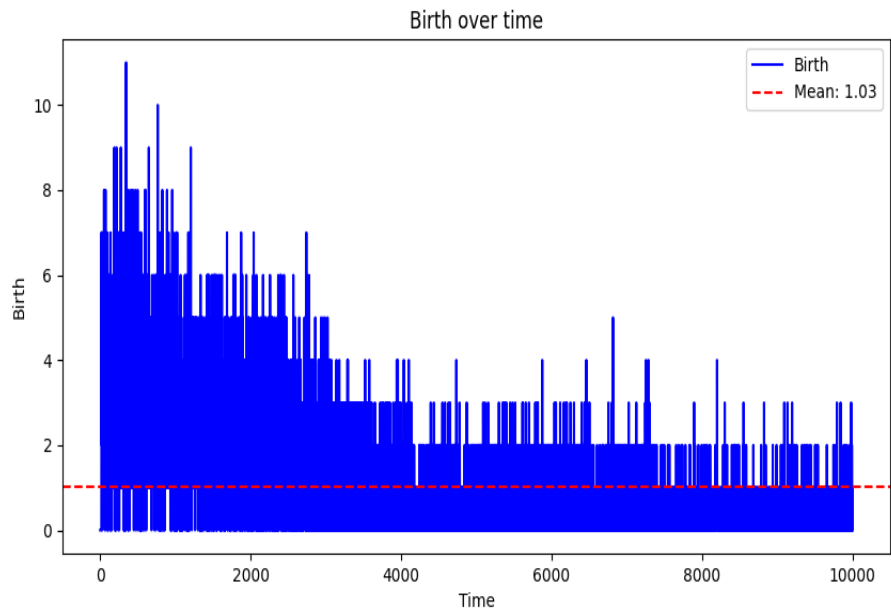
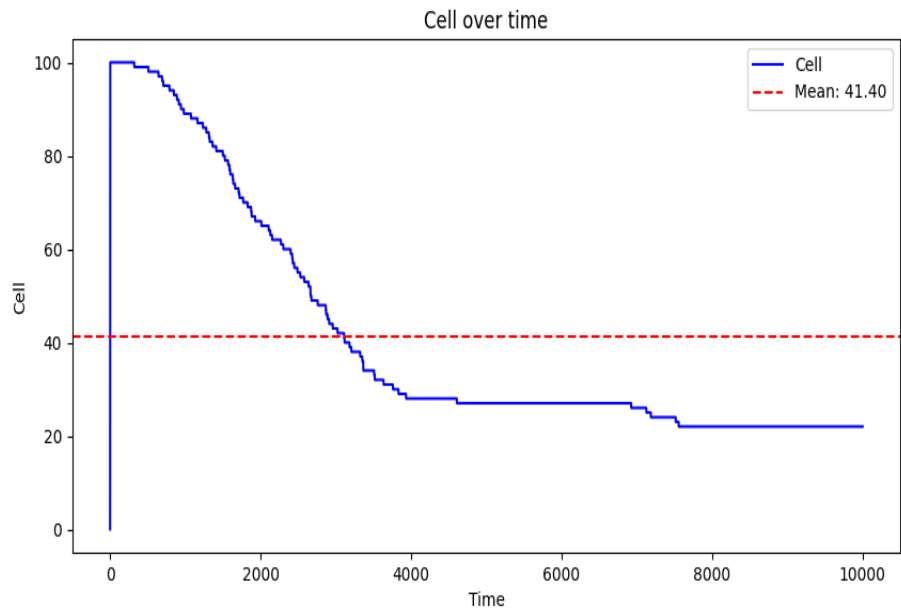


Mean : 53.67093290670933

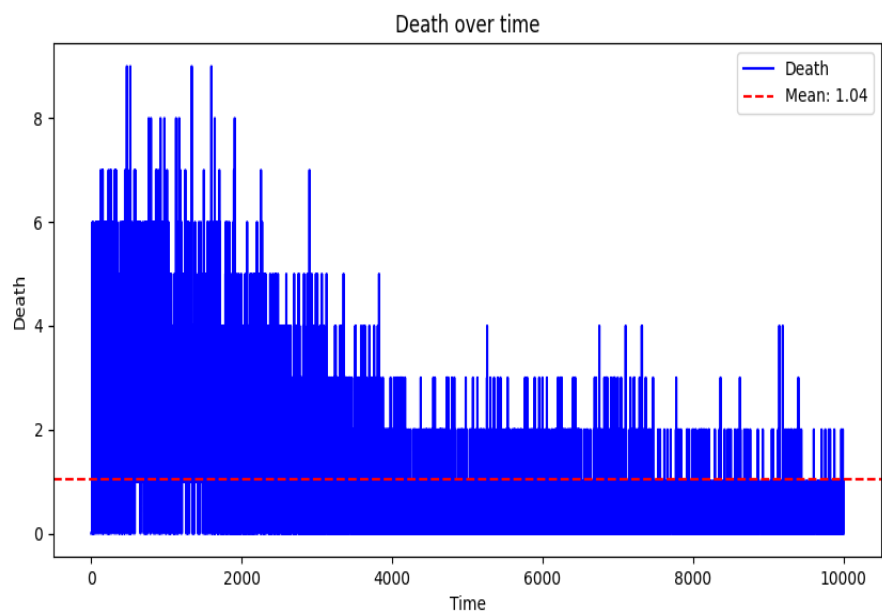
Variance : 2363.7826257570223

Min : 5

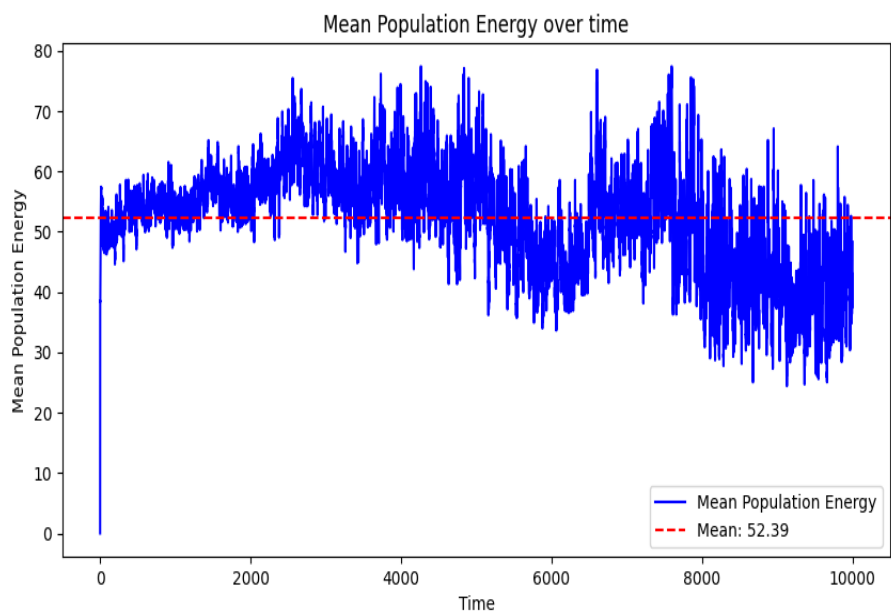
Max : 175



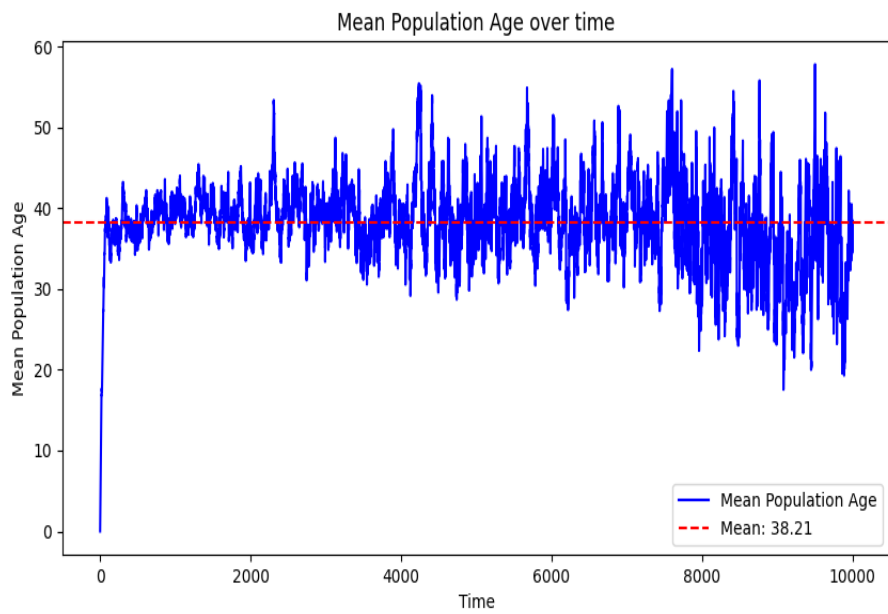
Mean : 1.0272972702729728
Variance : 1.8731674677747703
Min : 0
Max : 11



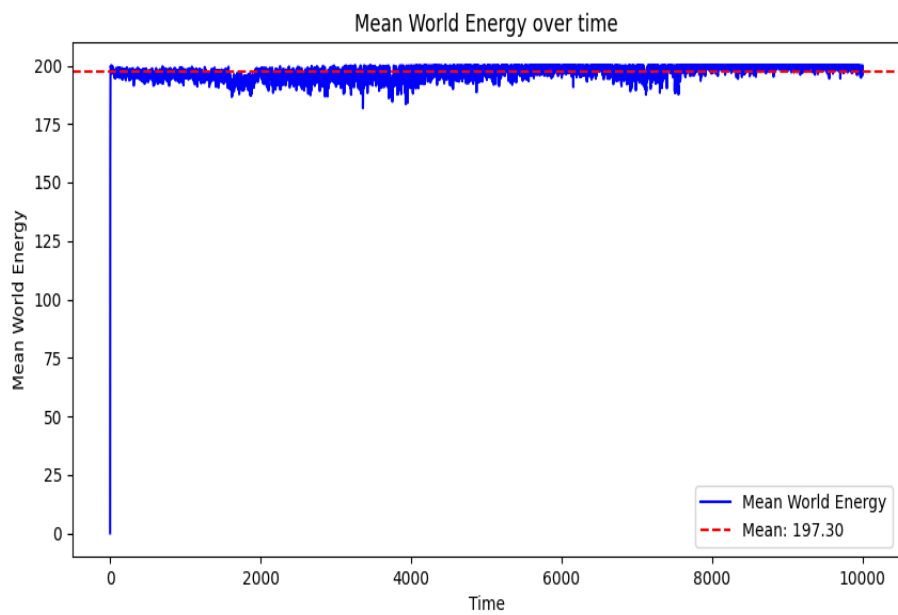
Mean : 1.0357964203579642
Variance : 1.823936094541731
Min : 0
Max : 9

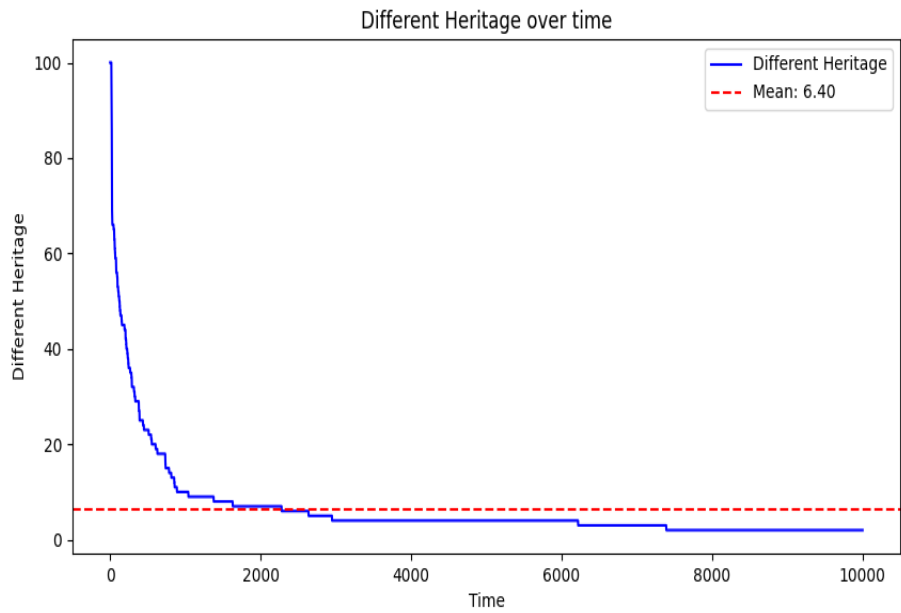
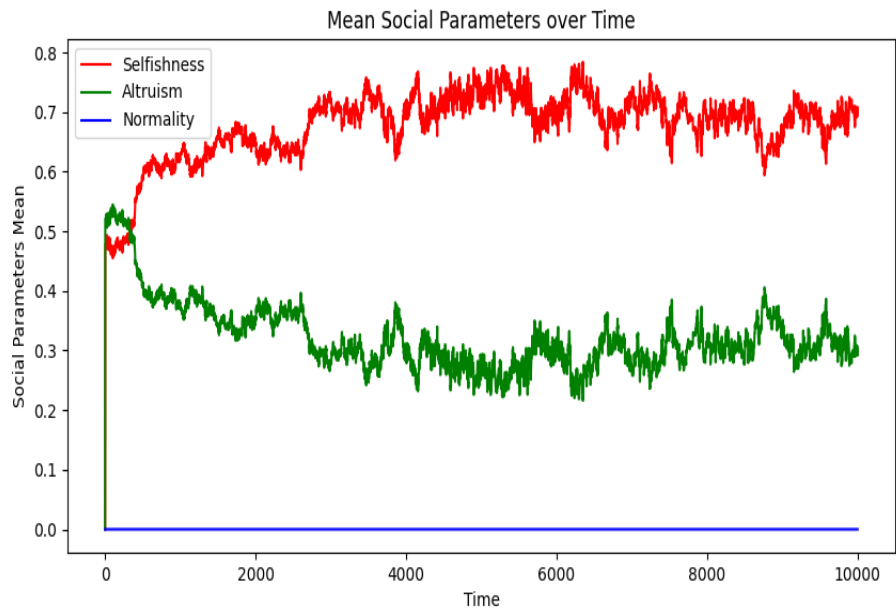


Mean : 52.38566602854689
Variance : 77.39837324938854



Mean : 38.20663519632418
Variance : 26.25223028810175





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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.