

Test done 2025_02_20 at 16_29_39

Initial condition

Size : 40

I_Energy : 100

I_Age : 120

I_Distr : Uniform

Active : 40

C_Min : 10

C_Max : 250

C_Regen : 50

C_Distr : Uniform no regen

Height : 50

Width : 50

P_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 3

Radius : 4

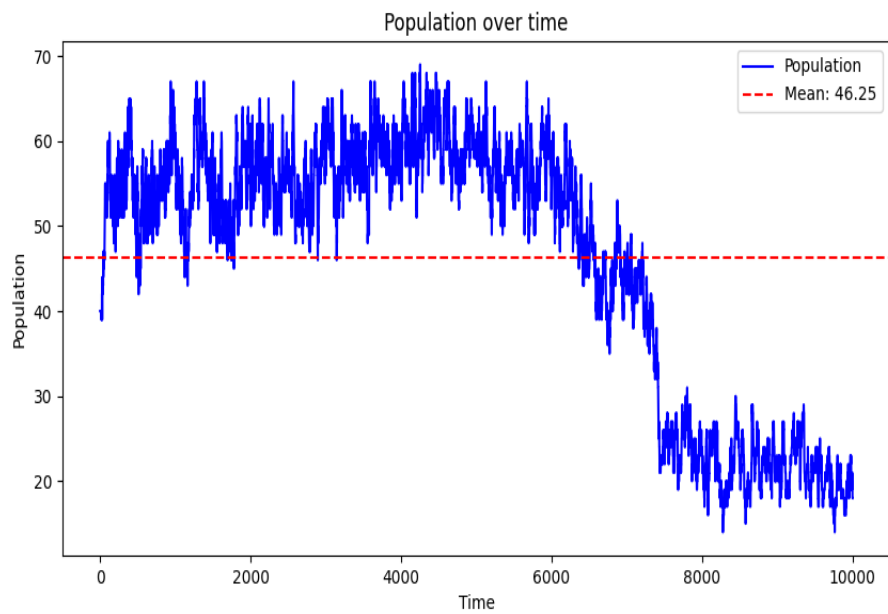
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

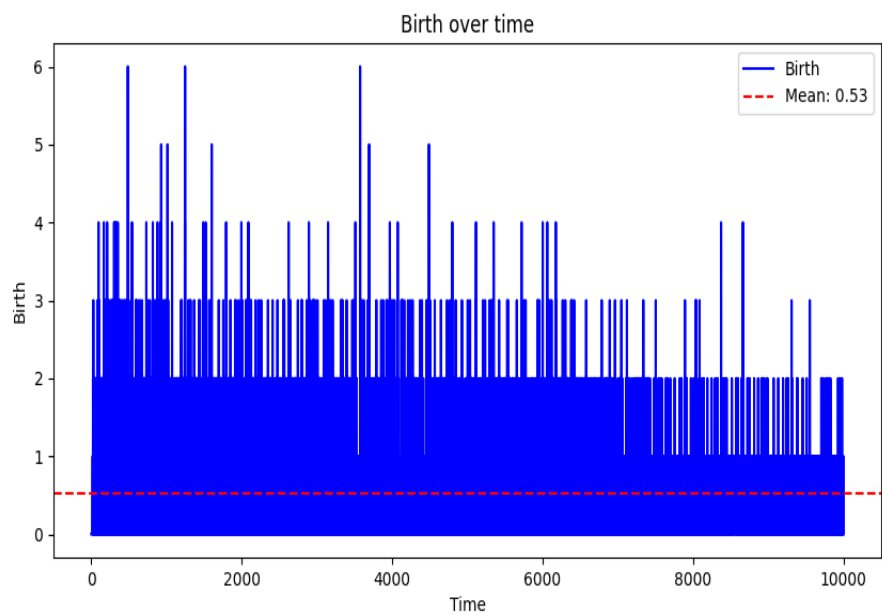
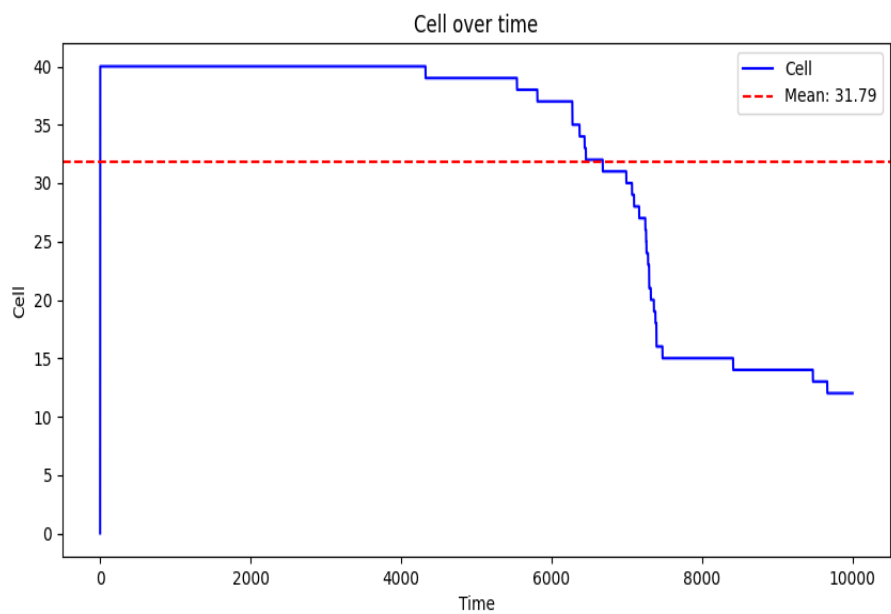


Mean : 46.247075292470754

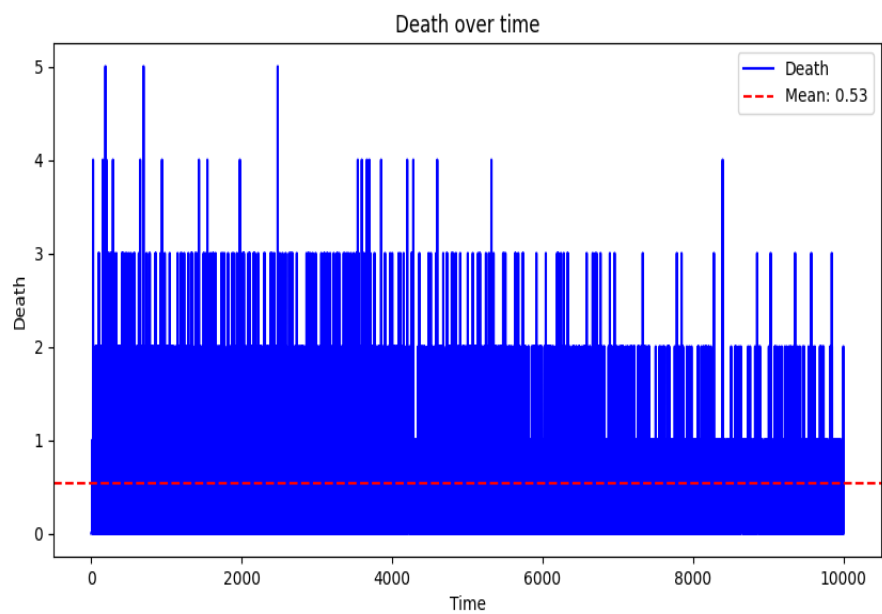
Variance : 237.10573712151836

Min : 14

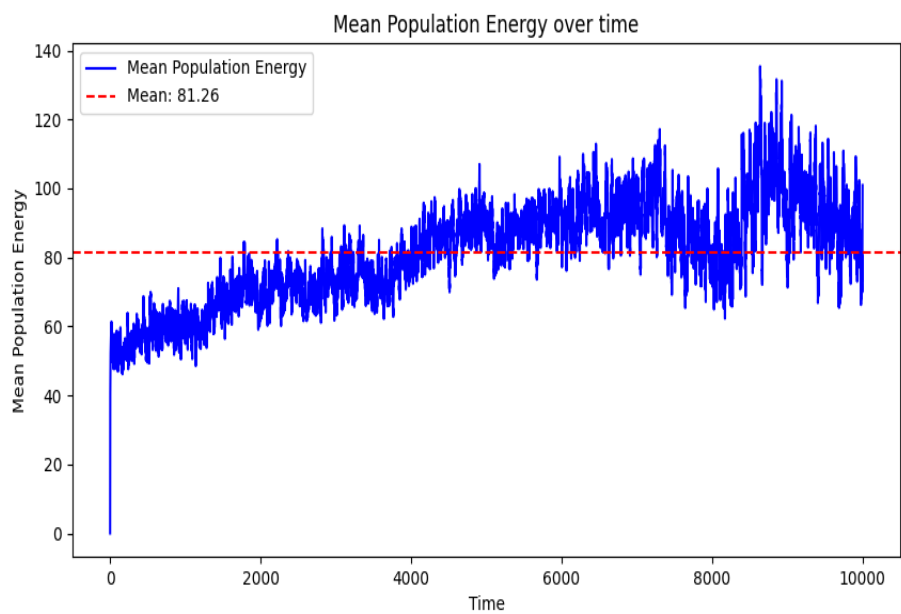
Max : 69



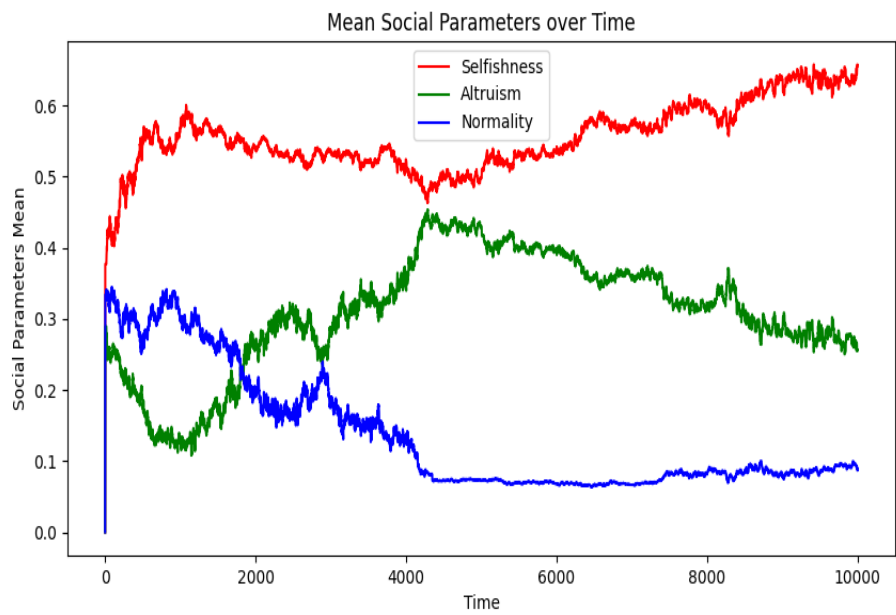
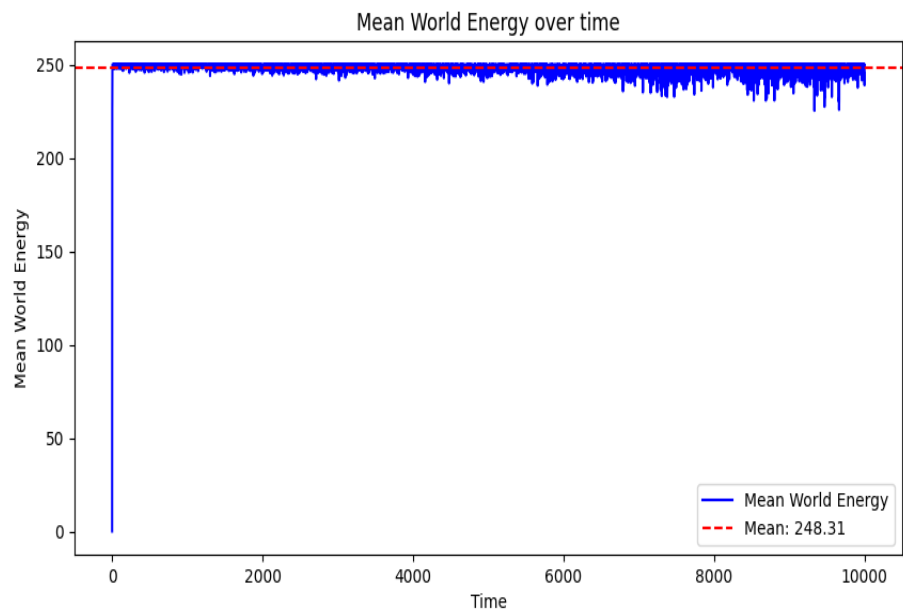
Mean : 0.527947205279472
Variance : 0.579185957016737
Min : 0
Max : 6

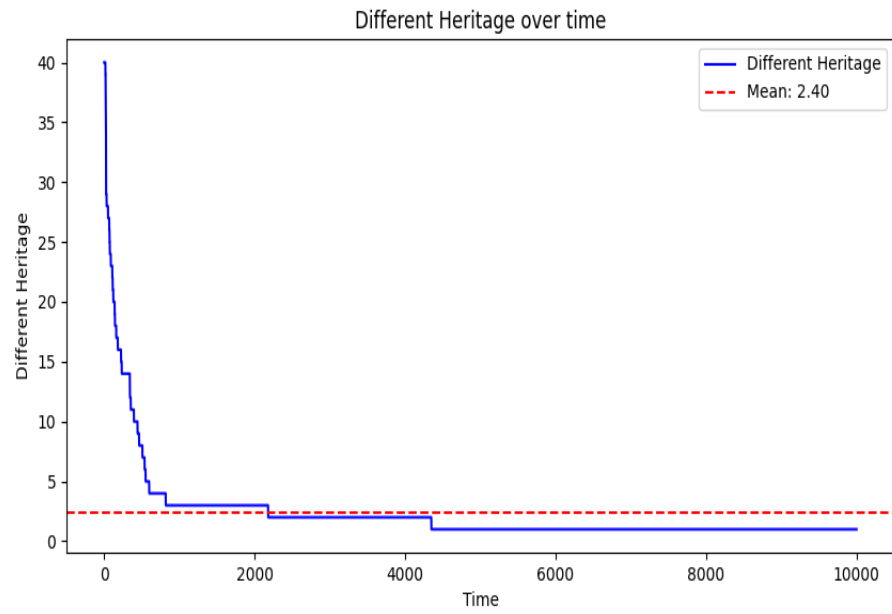


Mean : 0.5301469853014699
Variance : 0.5572603423589249
Min : 0
Max : 5



Mean : 81.26443786842086
Variance : 214.33358278368138





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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.