

Test done 2025_02_20 at 12_21_45

Initial condition

Size : 100

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 10

C_Max : 100

C_Regen : 5

C_Distr : Uniform no regen

Height : 50

Width : 50

P_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

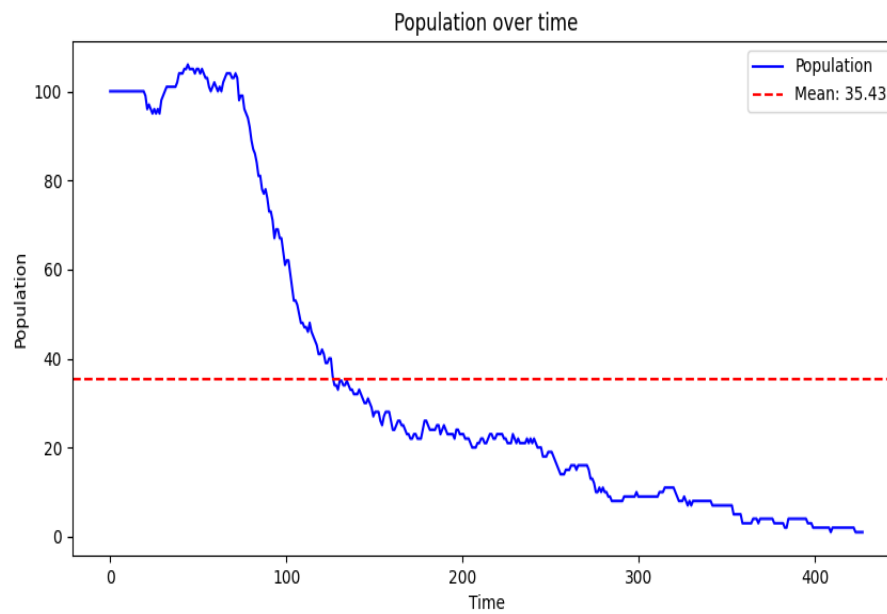
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

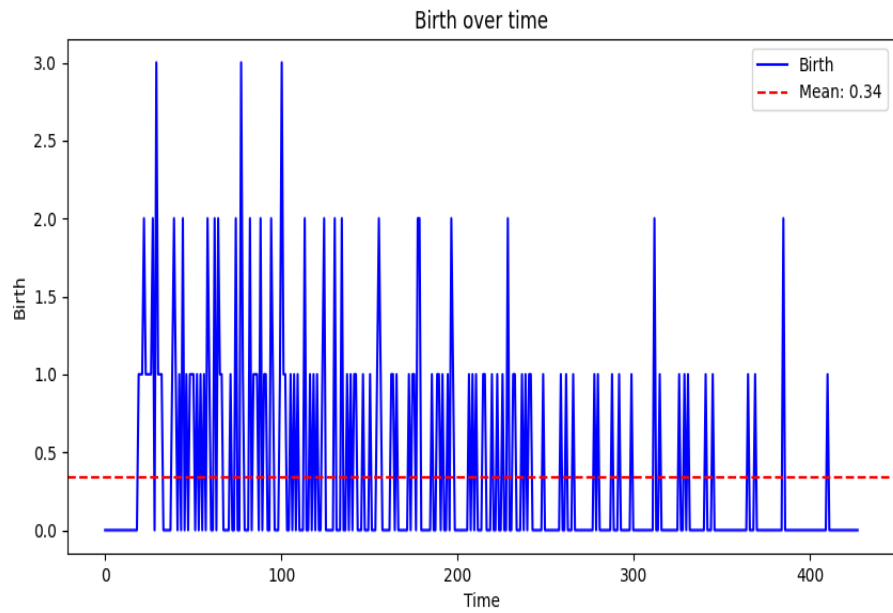
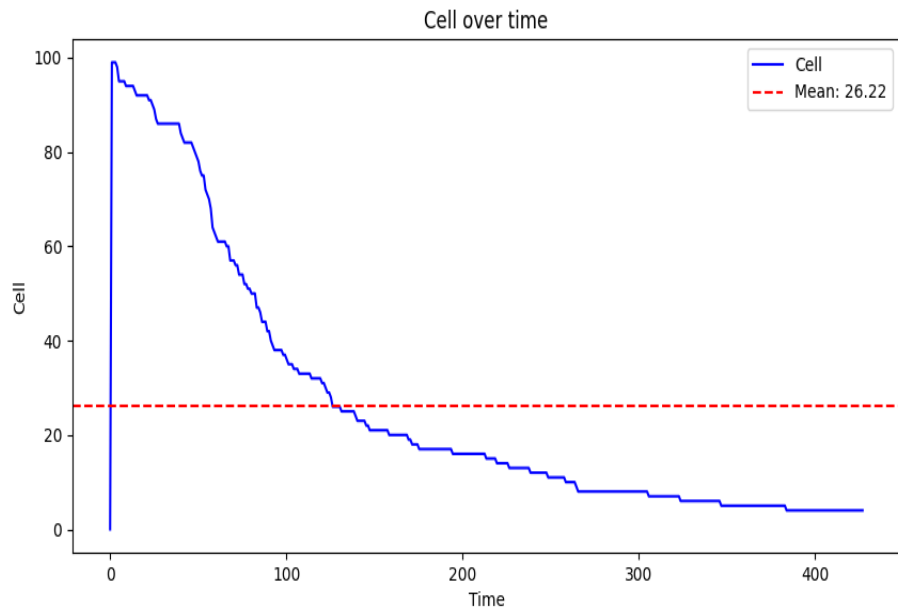


Mean : 35.42857142857143

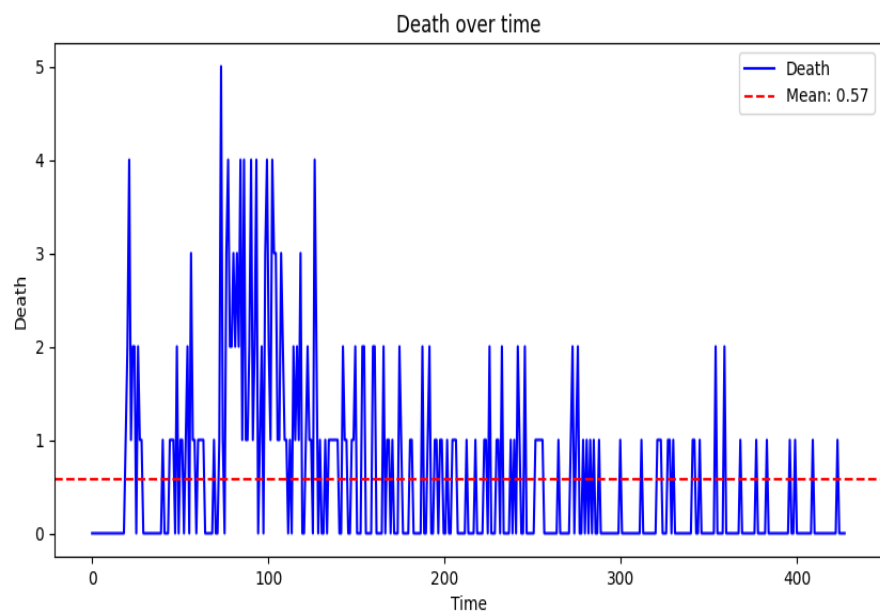
Variance : 1263.7718300434926

Min : 1

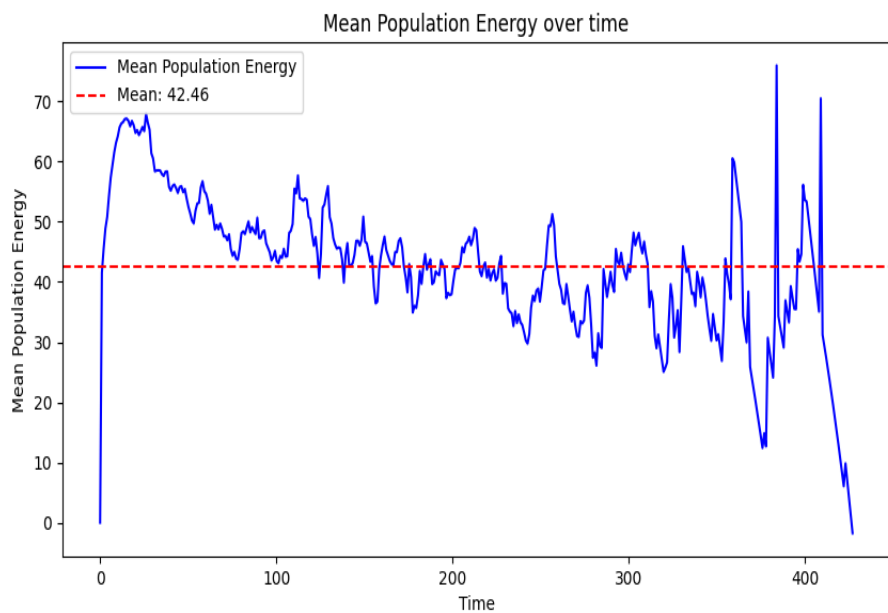
Max : 106



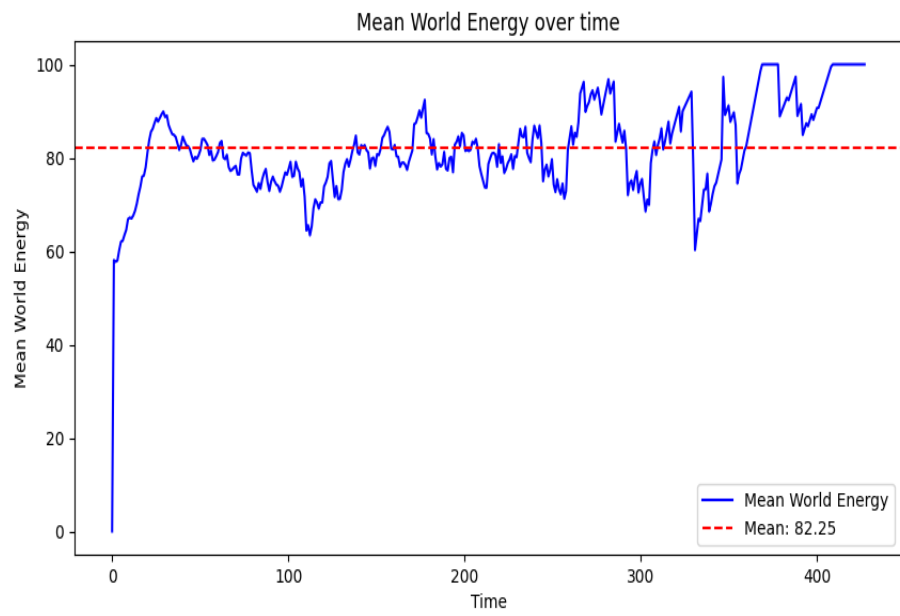
Mean : 0.34192037470725994
Variance : 0.37020989529915704

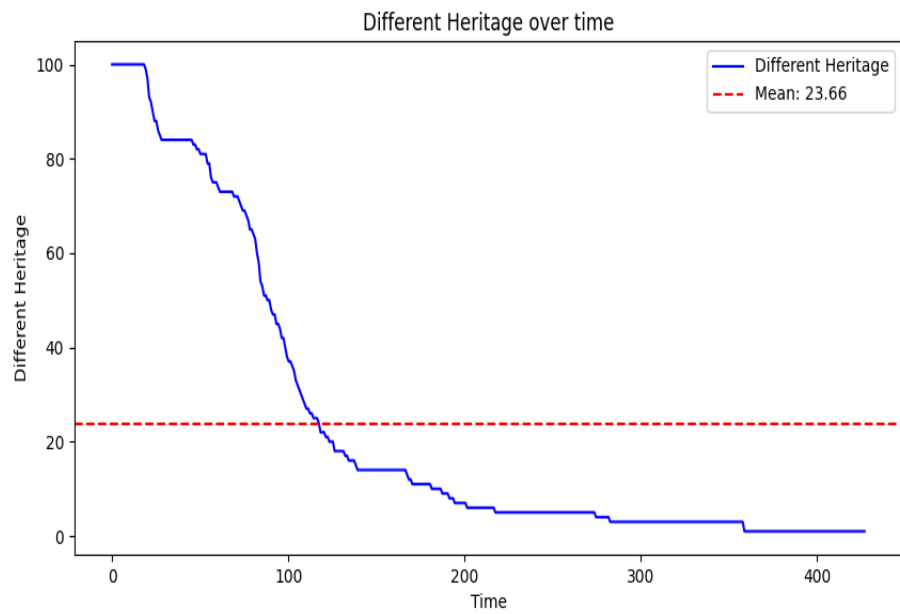


Mean : 0.5737704918032787
Variance : 0.844089530464161



Mean : 42.45558922194147
Variance : 139.21276257109696





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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.