

Test done 2025_02_24 at 10_52_59

Initial condition

Size : 100

I_Energy : 150

I_Age : 150

I_Distr : Uniform

Active : 100

C_Min : 25

C_Max : 250

C_Regen : 25

C_Distr : 4 Islands

Height : 70

Width : 70

P_Distr : Uniform

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

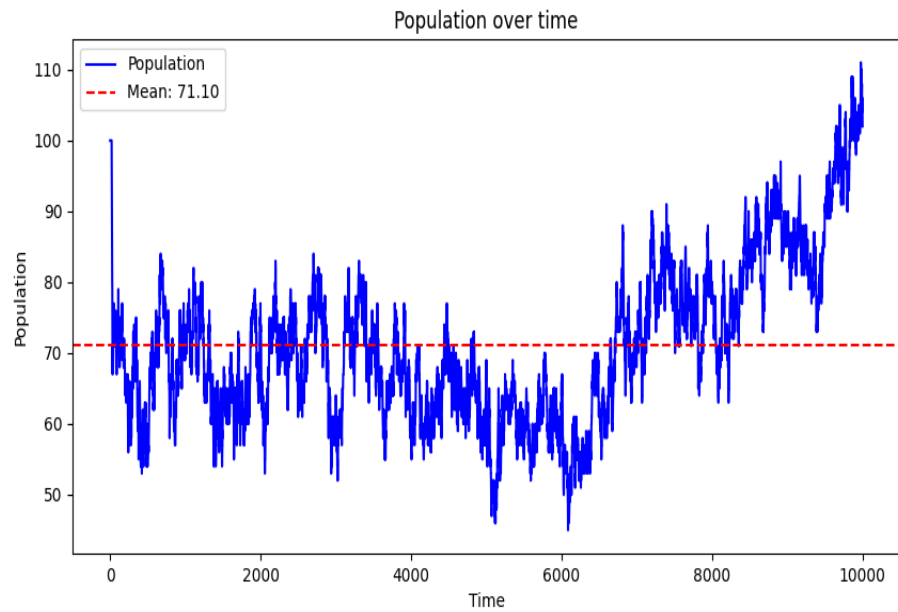
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

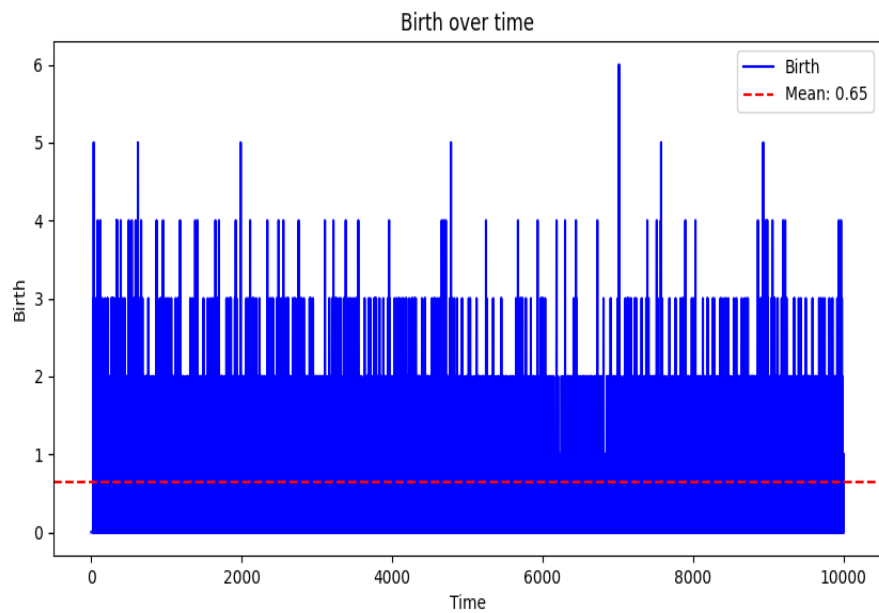
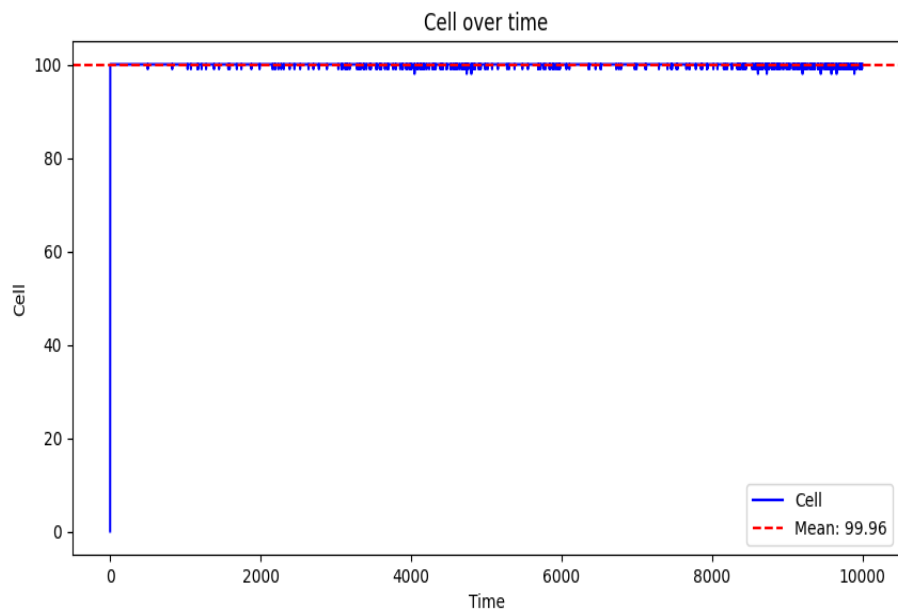


Mean : 71.0984901509849

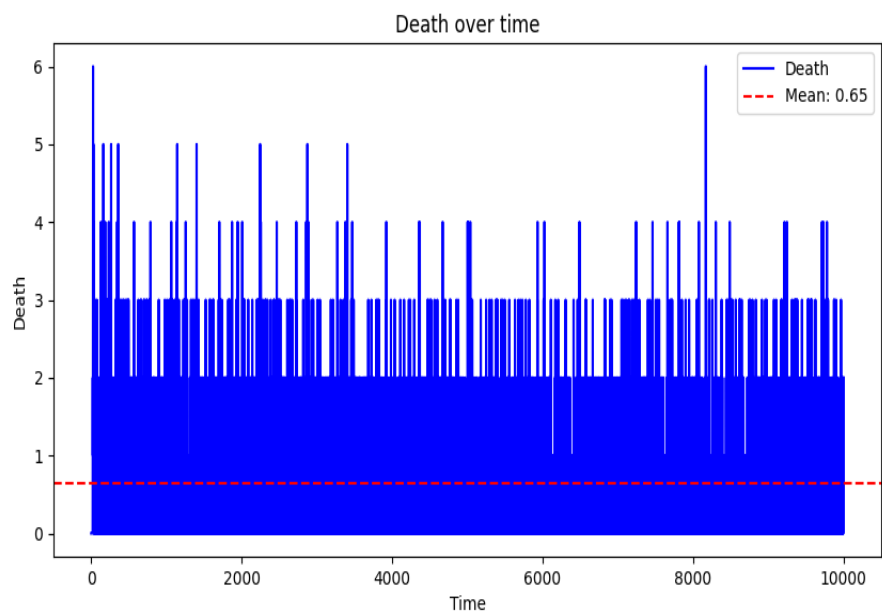
Variance : 127.49944877525047

Min : 45

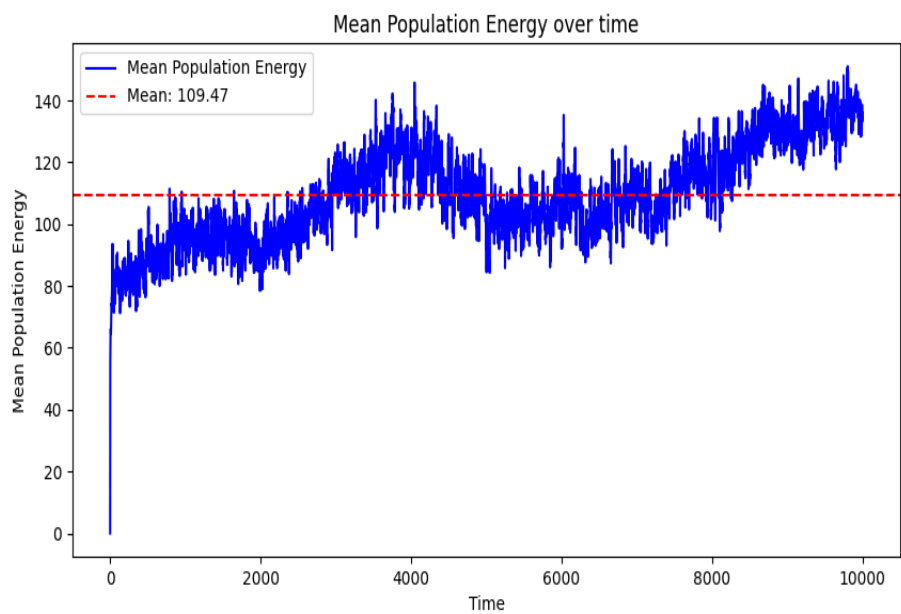
Max : 111



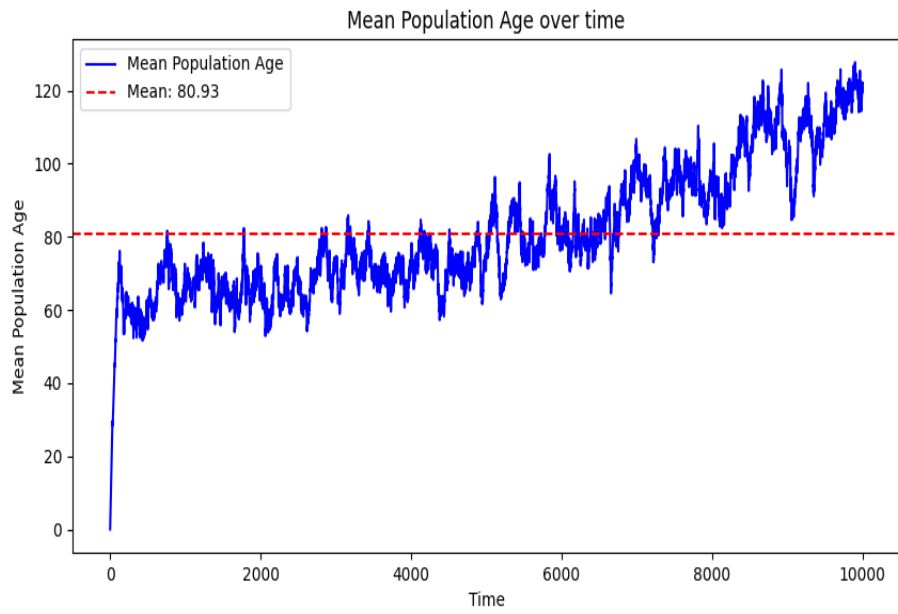
Mean : 0.6502349765023497
Variance : 0.6683853562448974
Min : 0
Max : 6



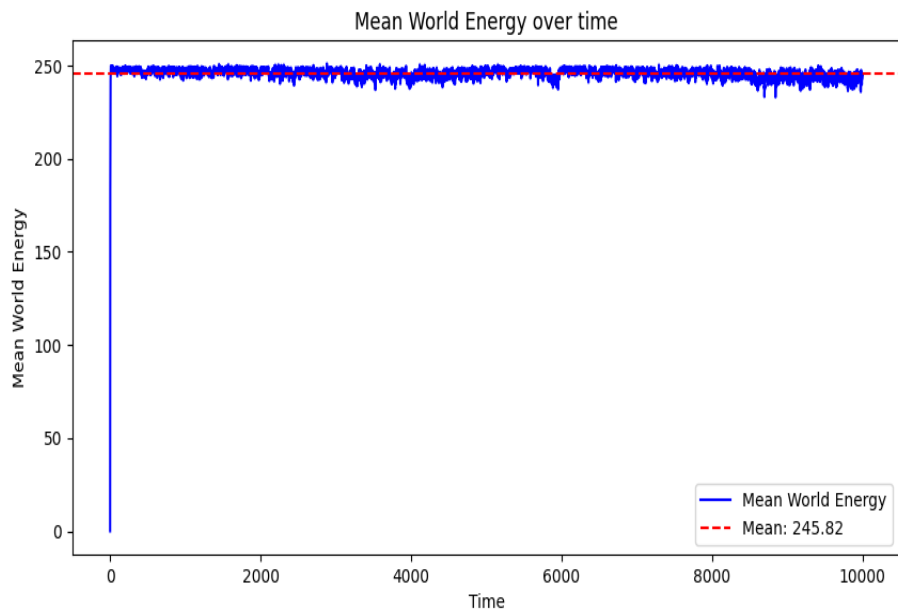
Mean : 0.65003499650035
Variance : 0.676444604314691
Min : 0
Max : 6

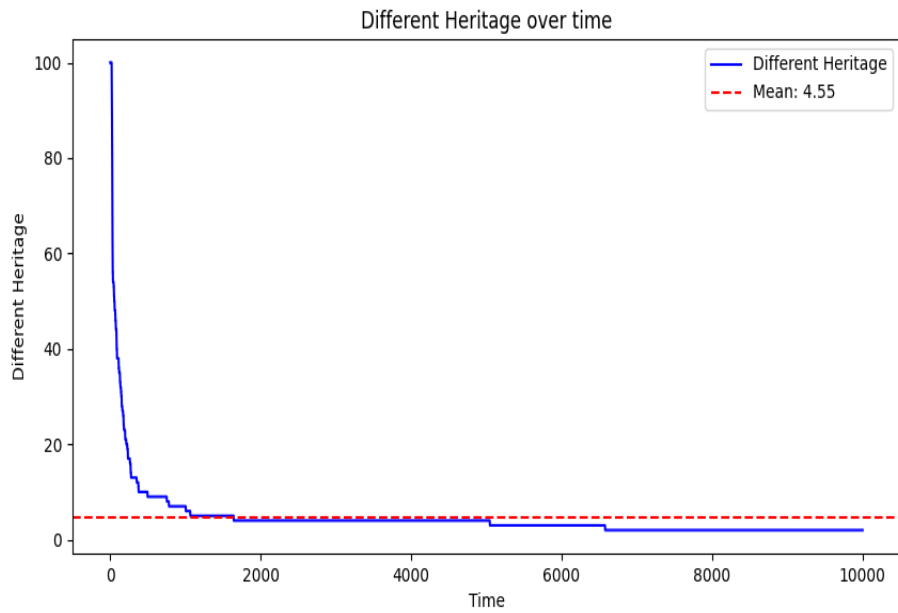
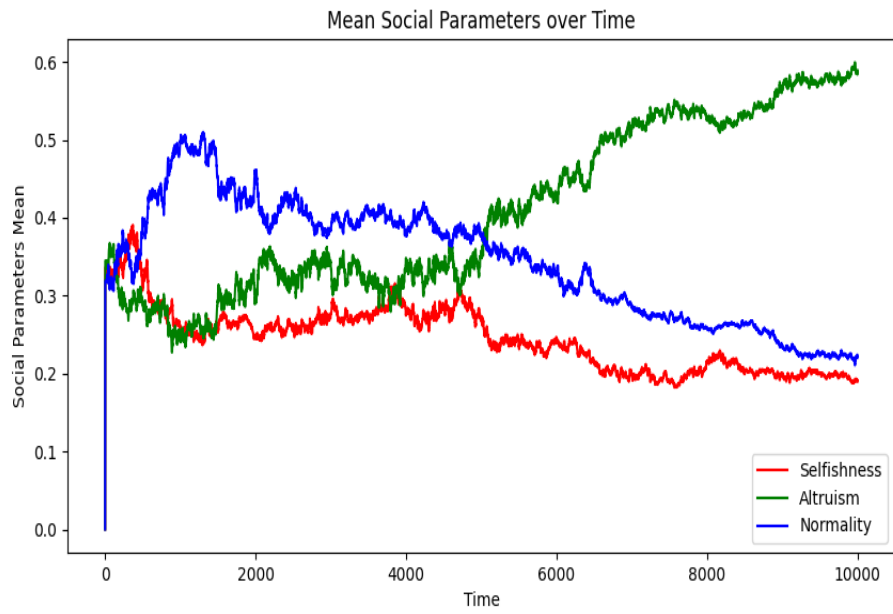


Mean : 109.47481314590948
Variance : 236.8593383233246



Mean : 80.92906145137405
Variance : 314.97489552197686





Author : Francesco Bredariol

Year : 2024/2025

This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.