

Test done 2025_02_23 at 15_25_40

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

Height : 100

Width : 100

P_Distr : Altruistic-Normal

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

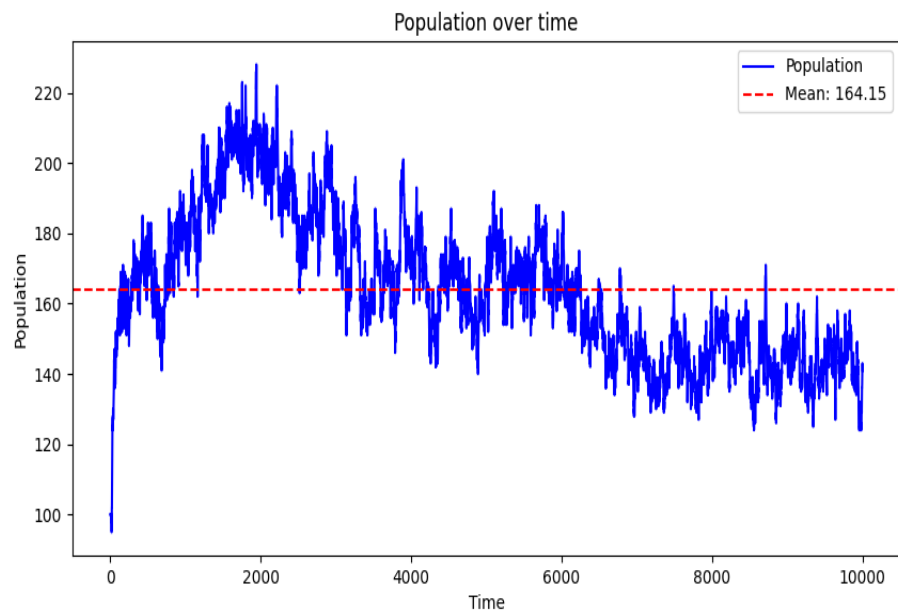
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

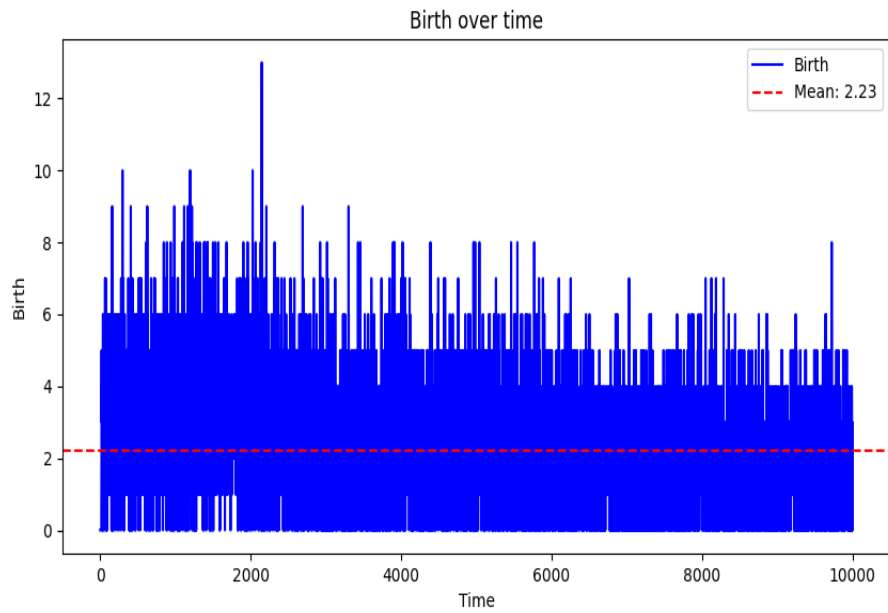
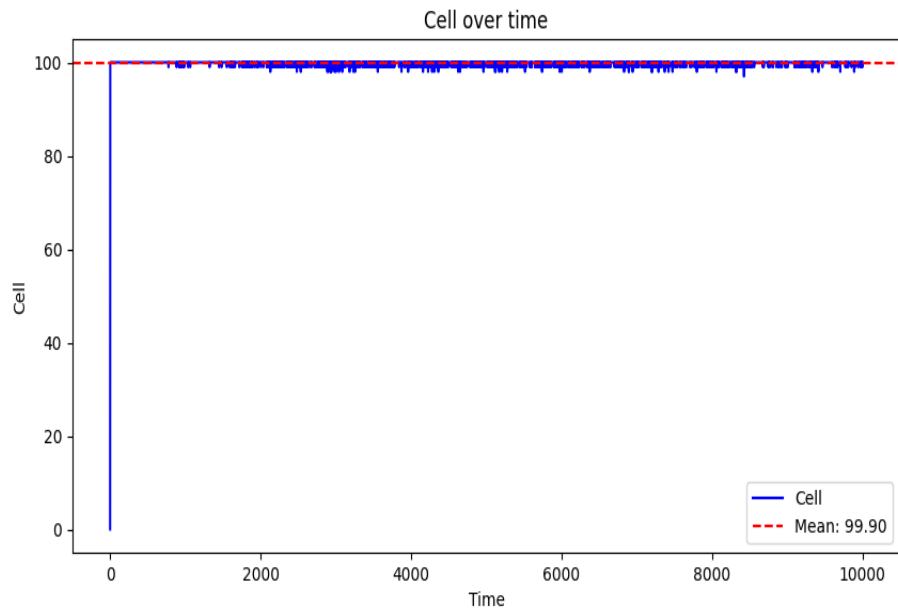


Mean : 164.15228477152286

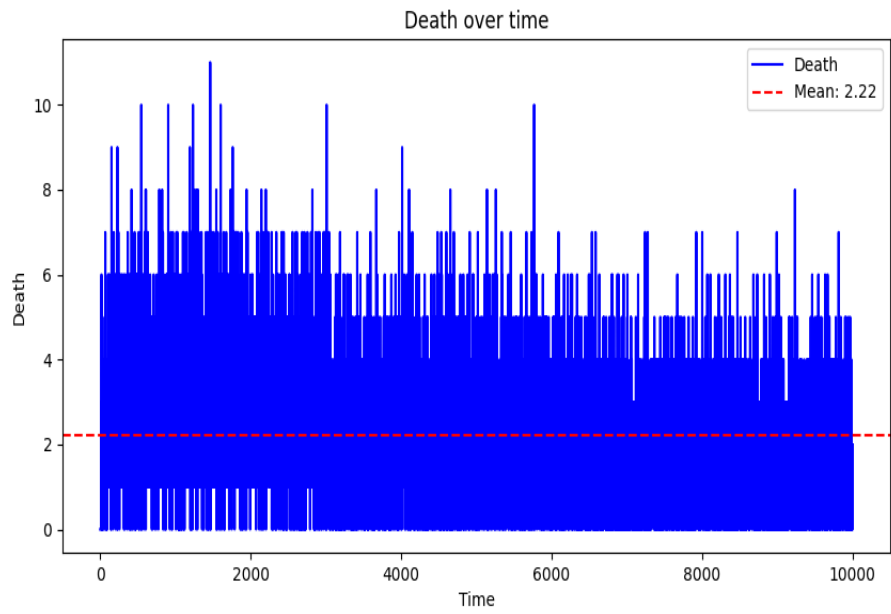
Variance : 431.70873615568155

Min : 95

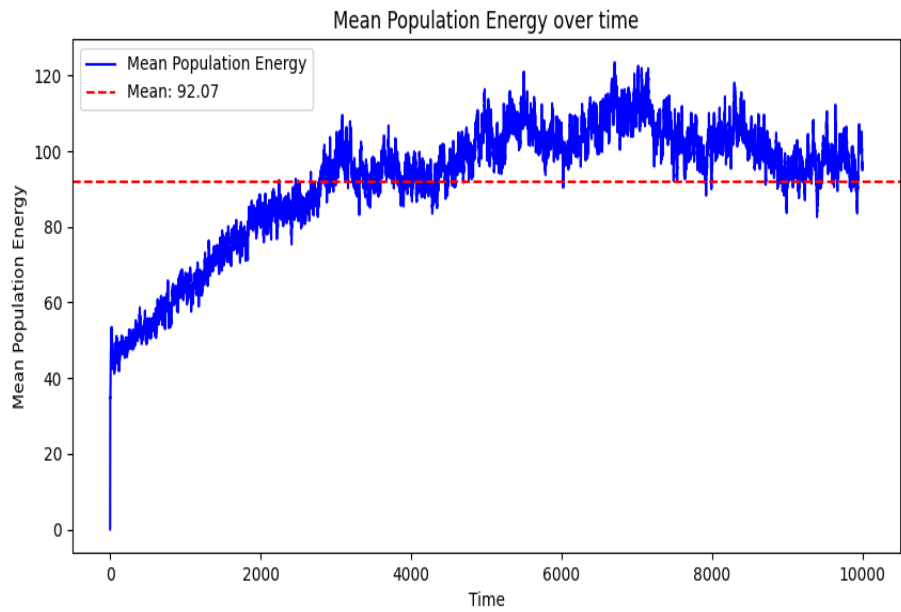
Max : 228



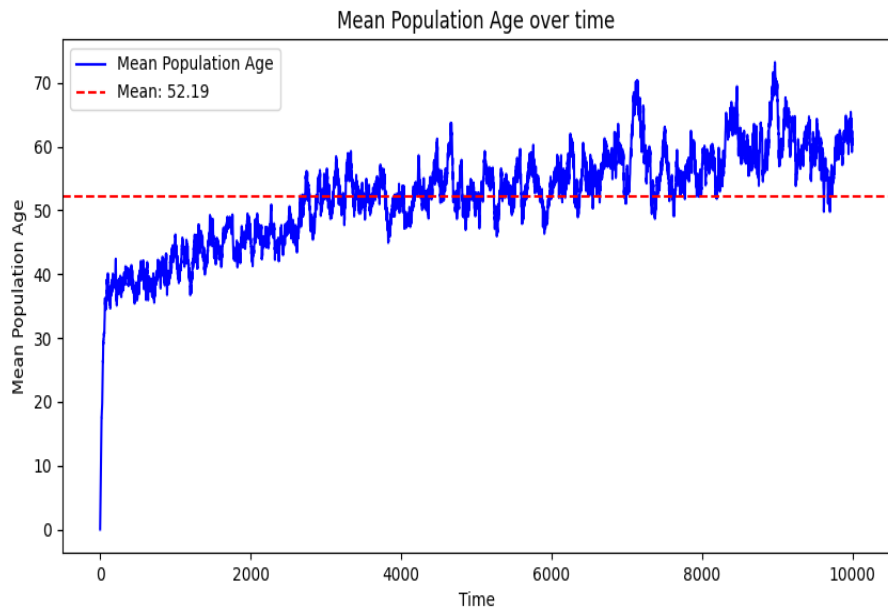
Mean : 2.2266773322667732
Variance : 2.587053543420781
Min : 0
Max : 13



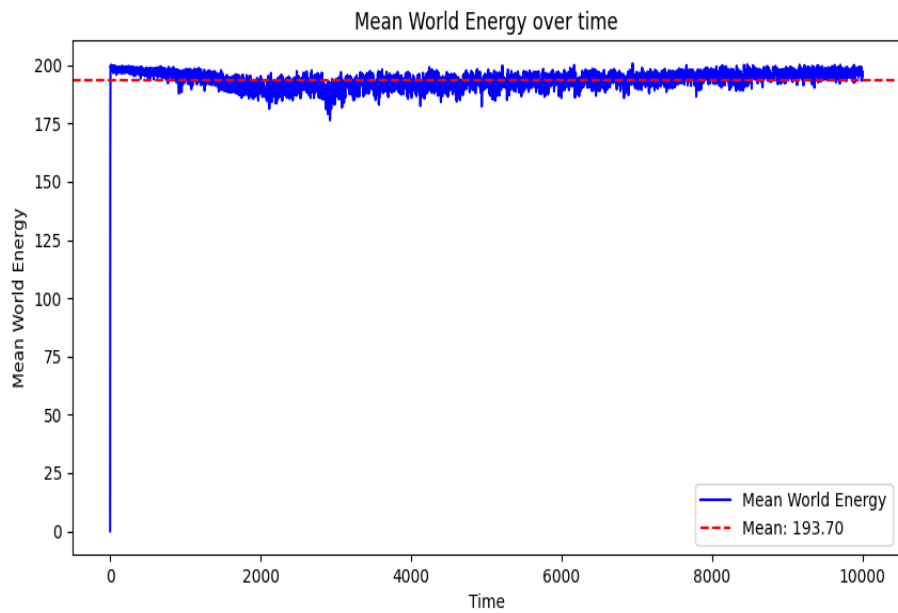
Mean : 2.2225777422257775
Variance : 2.527201474433099
Min : 0
Max : 11

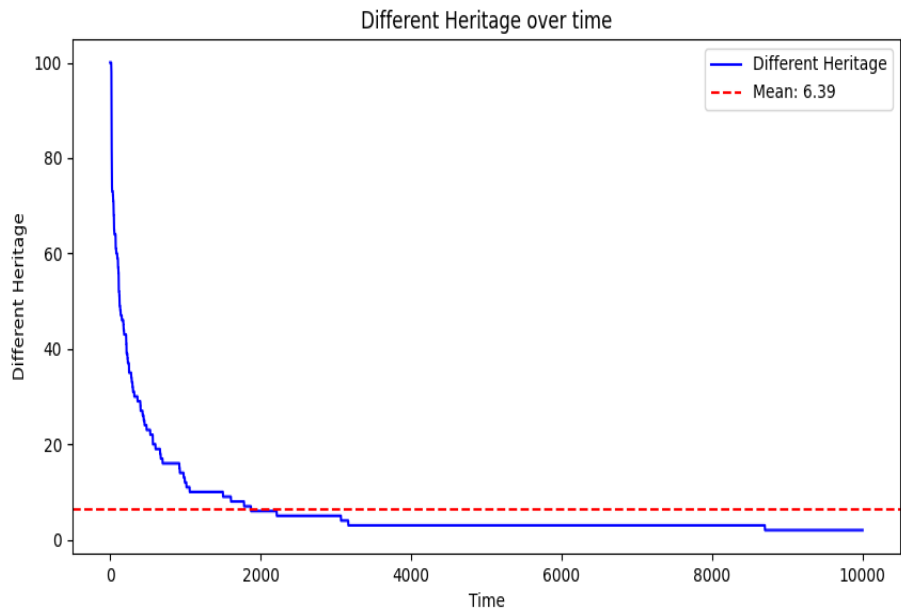
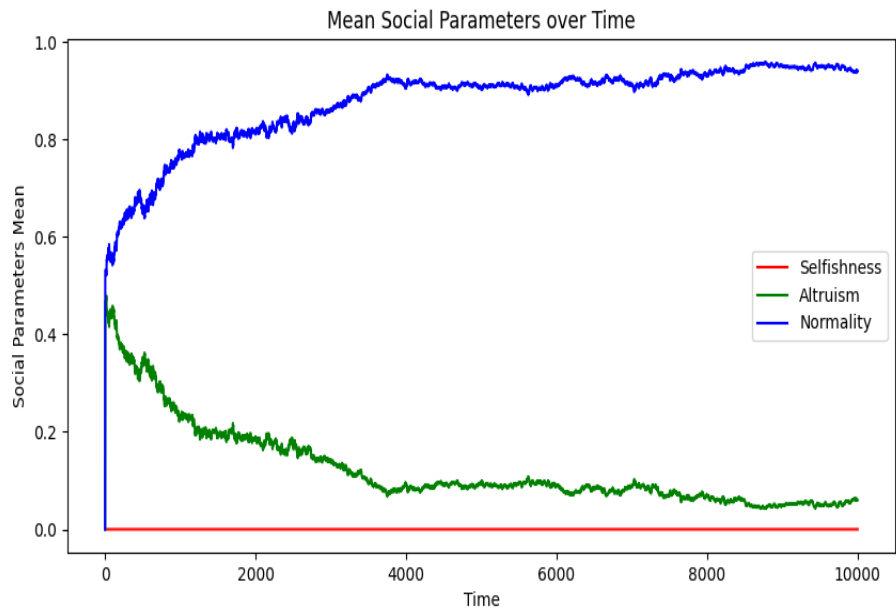


Mean : 92.07294154863469
Variance : 283.18035636951595



Mean : 52.19099203292129
Variance : 57.65795501446779





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.