

Test done 2025_02_23 at 14_19_55

Initial condition

Size : 100

I_Energy : 150

I_Age : 150

I_Distr : Uniform

Active : 40

C_Min : 25

C_Max : 150

C_Regen : 10

C_Distr : 4 Islands

Height : 60

Width : 60

P_Distr : Altruistic

Move : 1

Eat : 2

Rest : 0

Reproduce : 15

Radius : 4

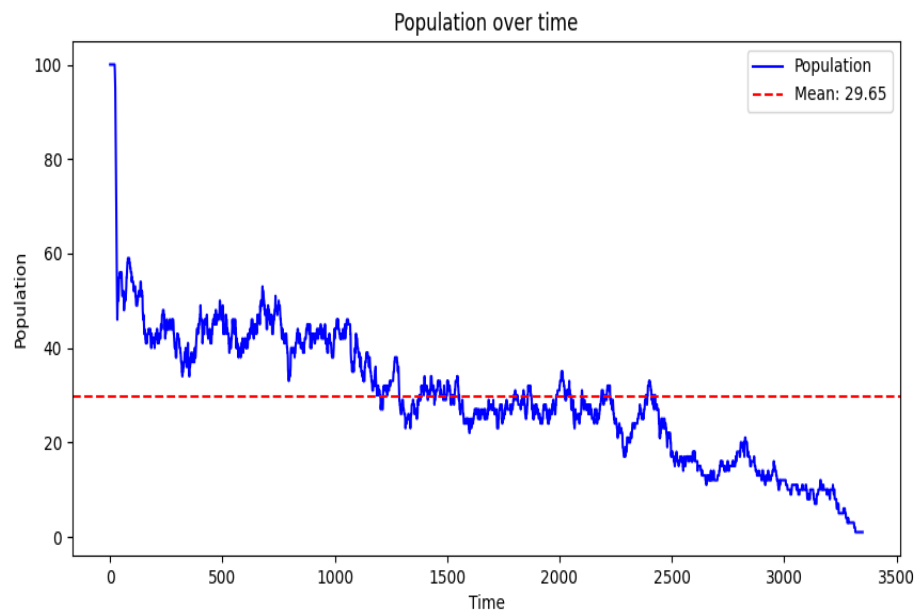
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

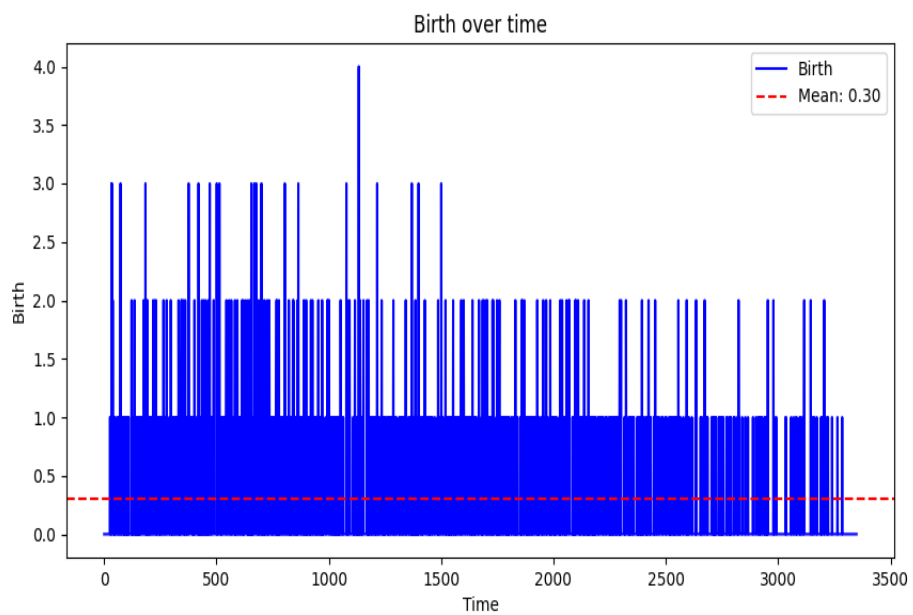
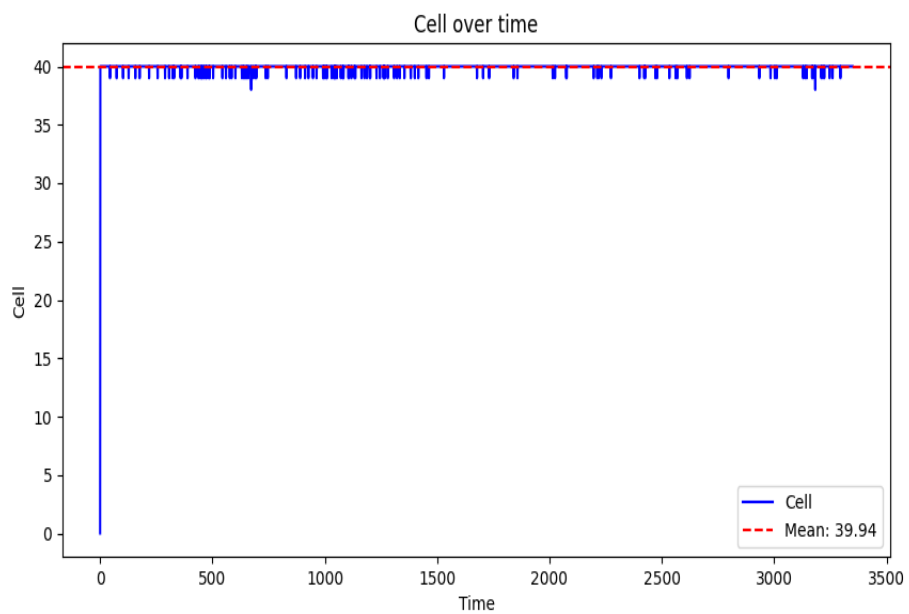


Mean : 29.648551806509406

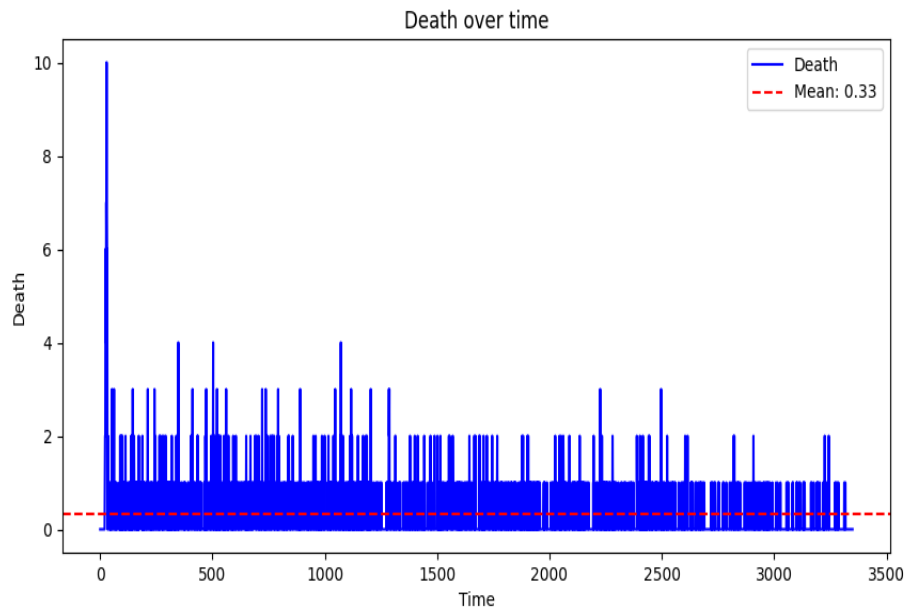
Variance : 203.67015391945702

Min : 1

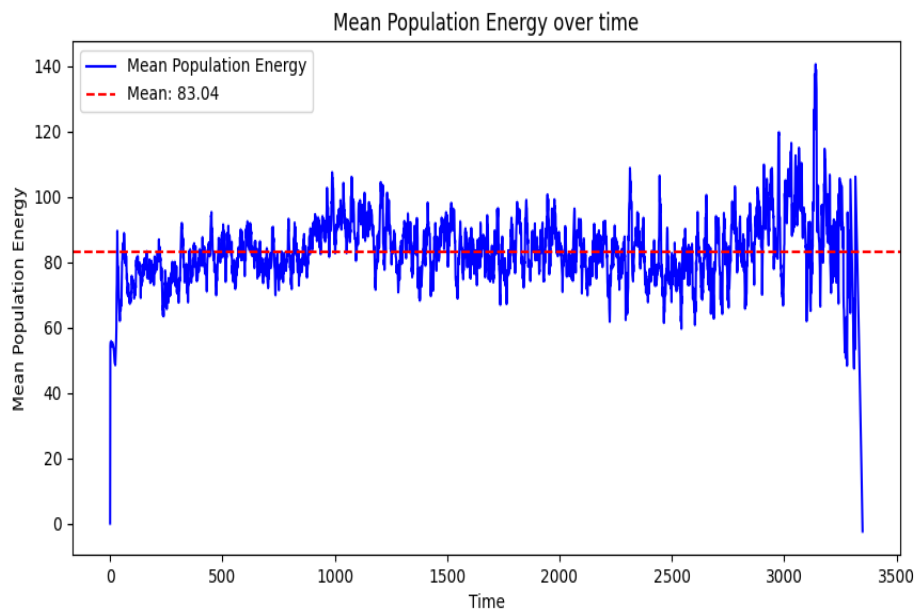
Max : 100



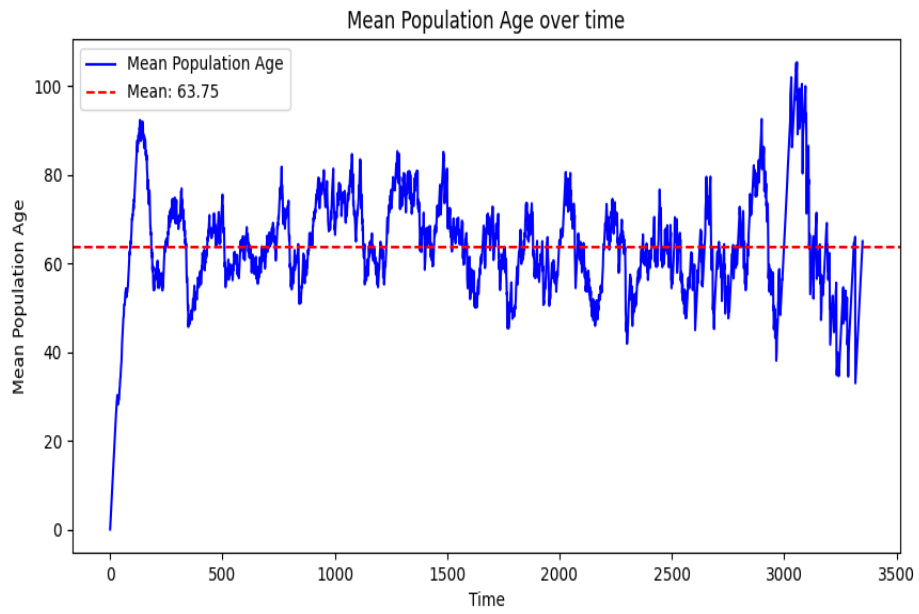
Mean : 0.29979098238280083
Variance : 0.322188669360307
Min : 0
Max : 4



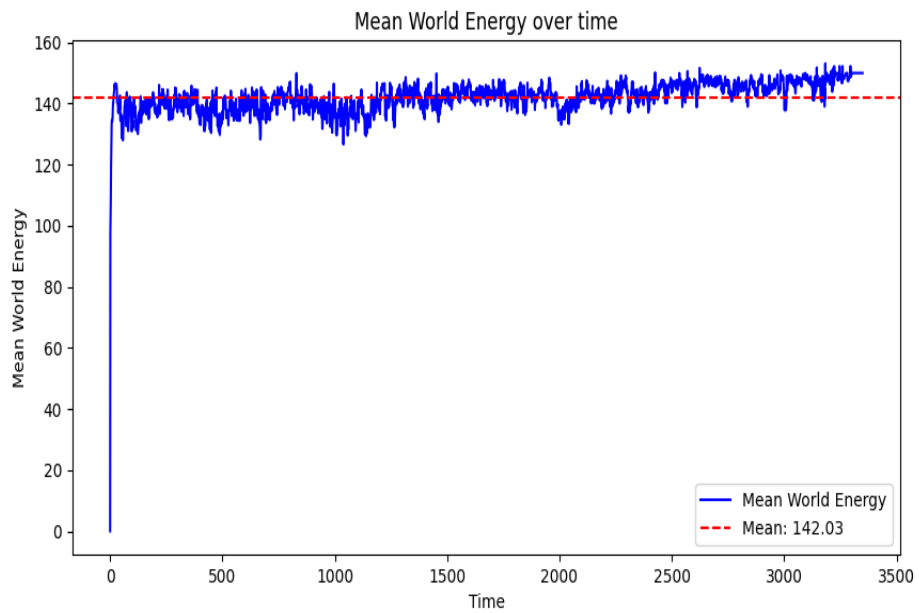
Mean : 0.3293520453866826
Variance : 0.4251193472494742
Min : 0
Max : 10

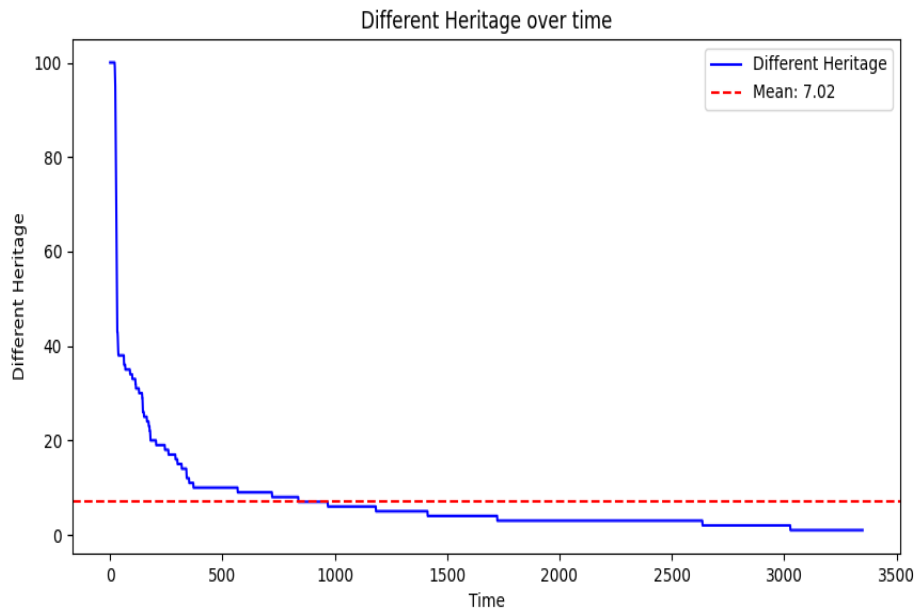
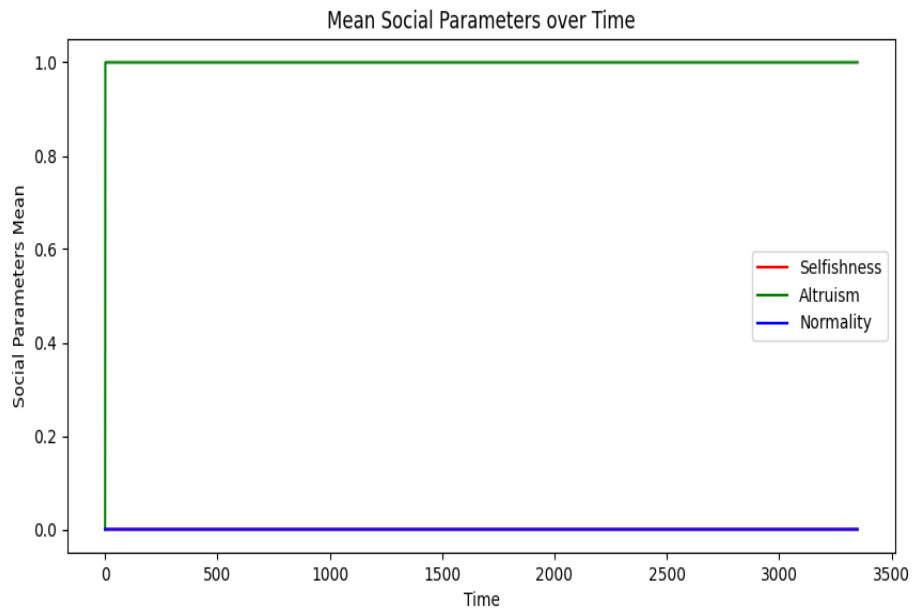


Mean : 83.04287394538238
Variance : 115.82962145516883



Mean : 63.7479227668482
Variance : 141.45182082988032





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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.