

Test done 2025_02_20 at 13_08_18

Initial condition

Size : 30

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 100

C_Max : 500

C_Regen : 25

C_Distr : Uniform no regen

Height : 100

Width : 100

P_Distr : Selfish-Altruistic

Move : 1

Eat : 2

Rest : 0

Reproduce : 5

Radius : 4

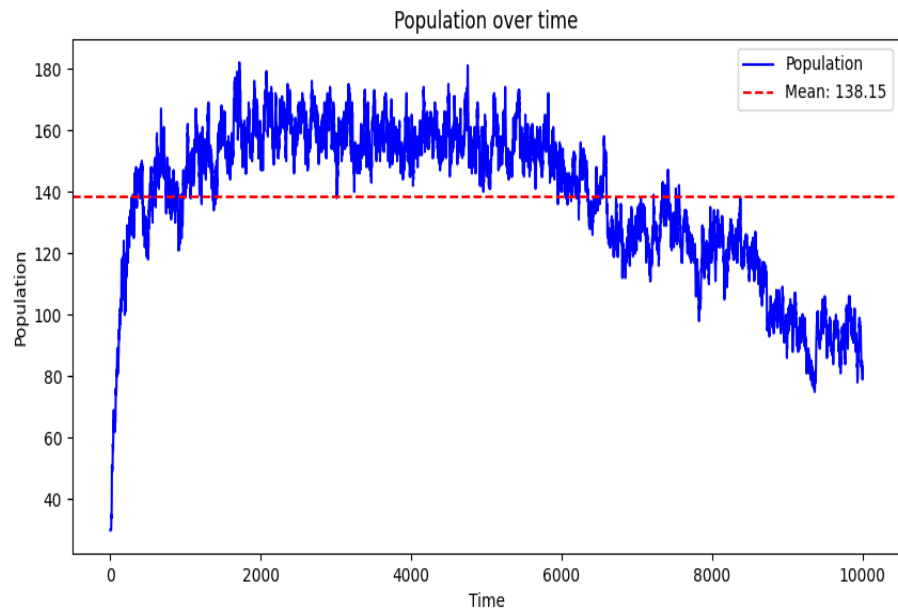
Maturity : 0.18

Energy Needed : 0.6

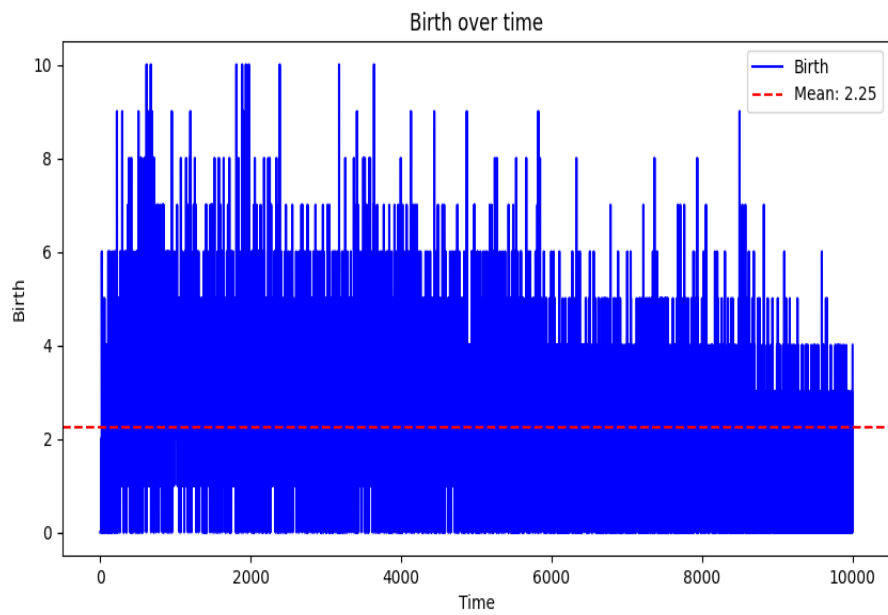
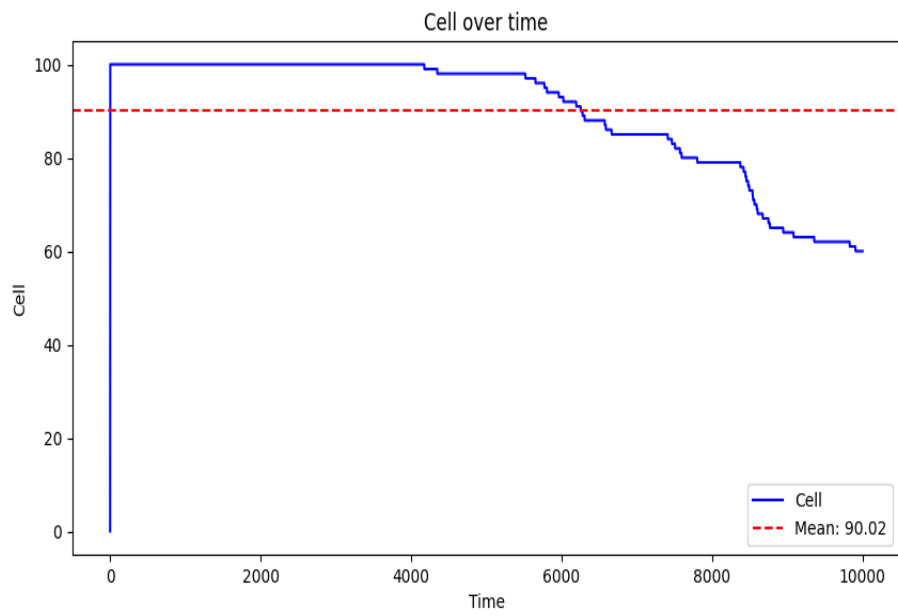
Extra Energy : 0.2

Energy Requeste : 0.5

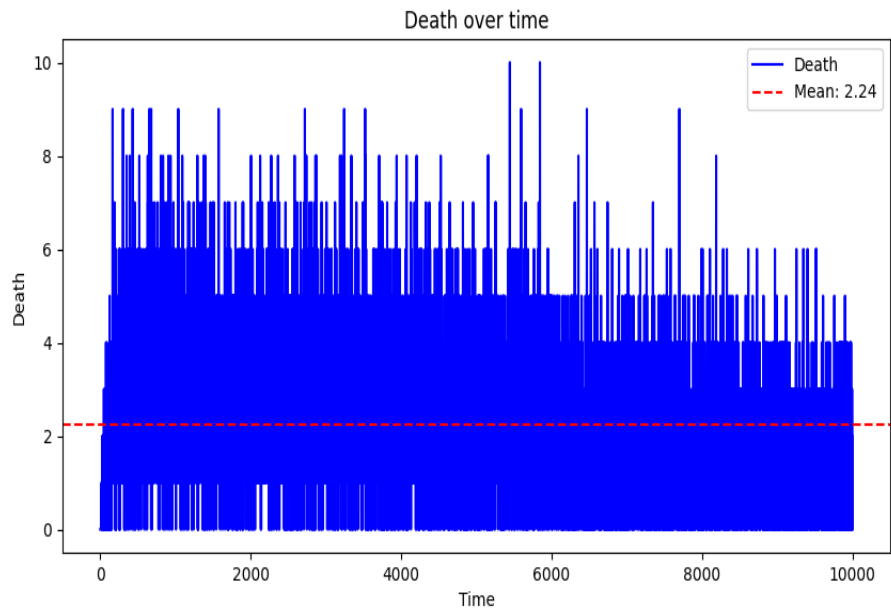
Mutation Rate : 0.1



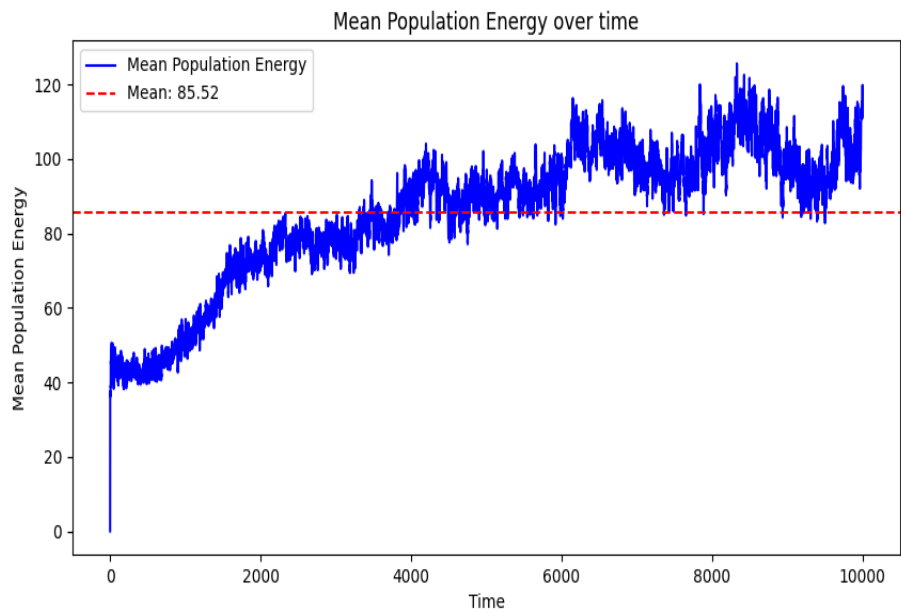
Mean : 138.14958504149584
Variance : 609.1451075670356
Min : 30
Max : 182



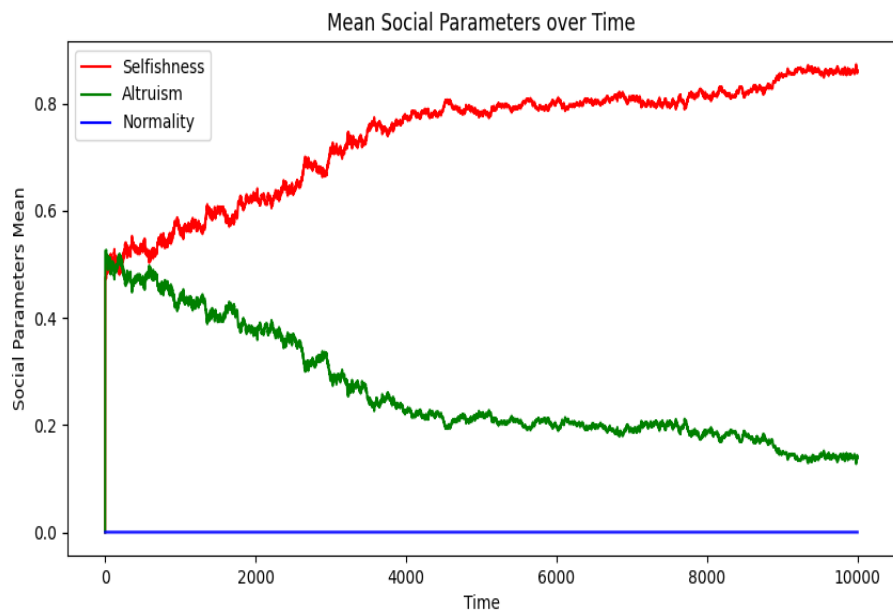
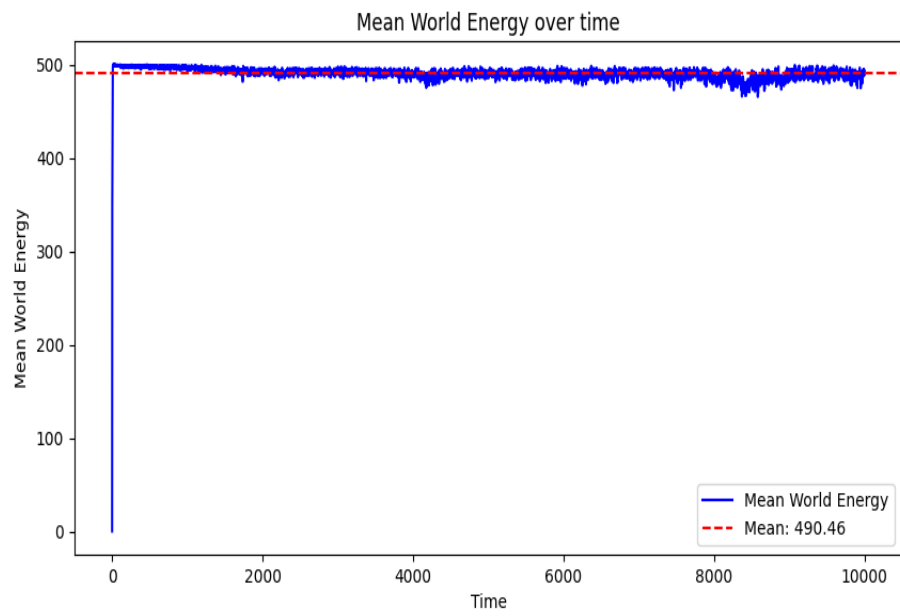
Mean : 2.2502749725027495
Variance : 2.668789295453016

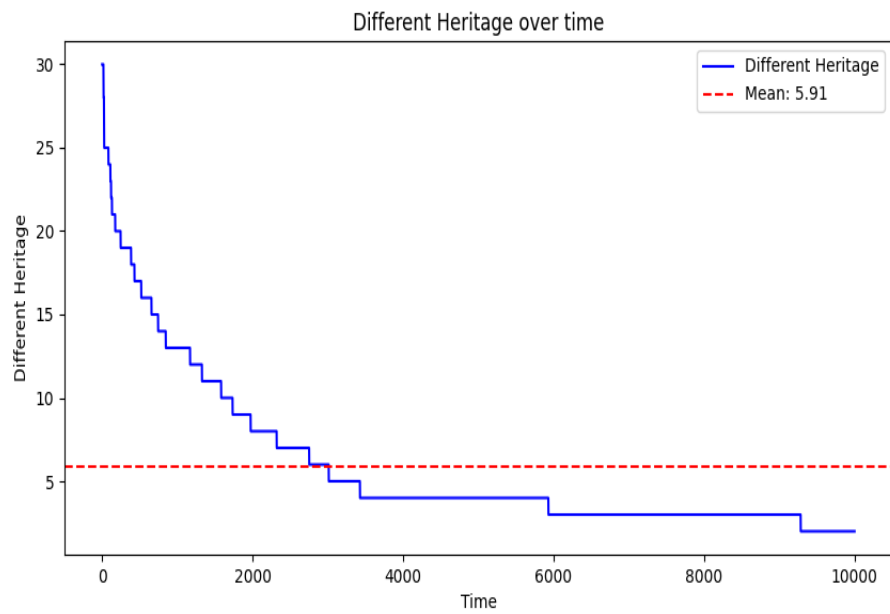


Mean : 2.244975502449755
Variance : 2.5143295689429155



Mean : 85.51591957285456
Variance : 361.1980825695146





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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.