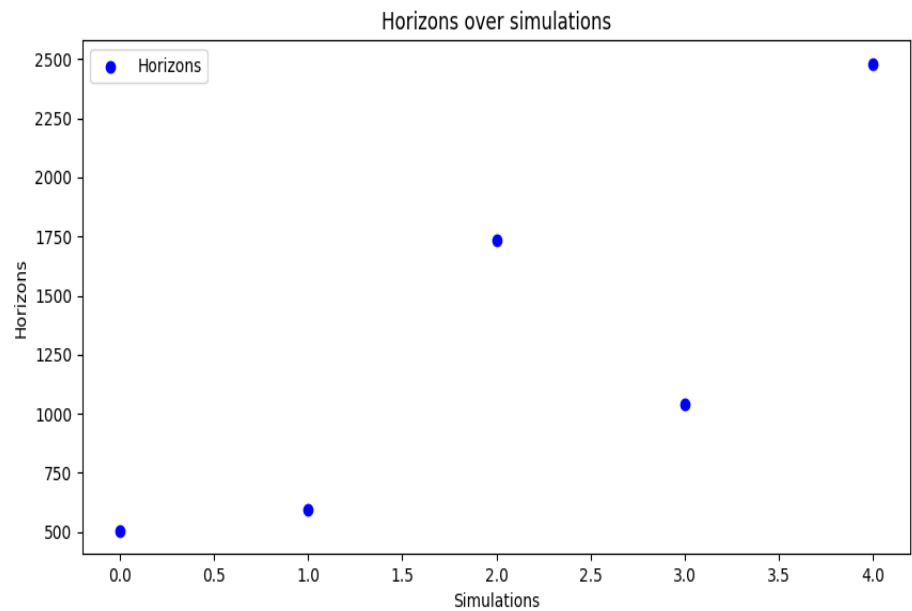


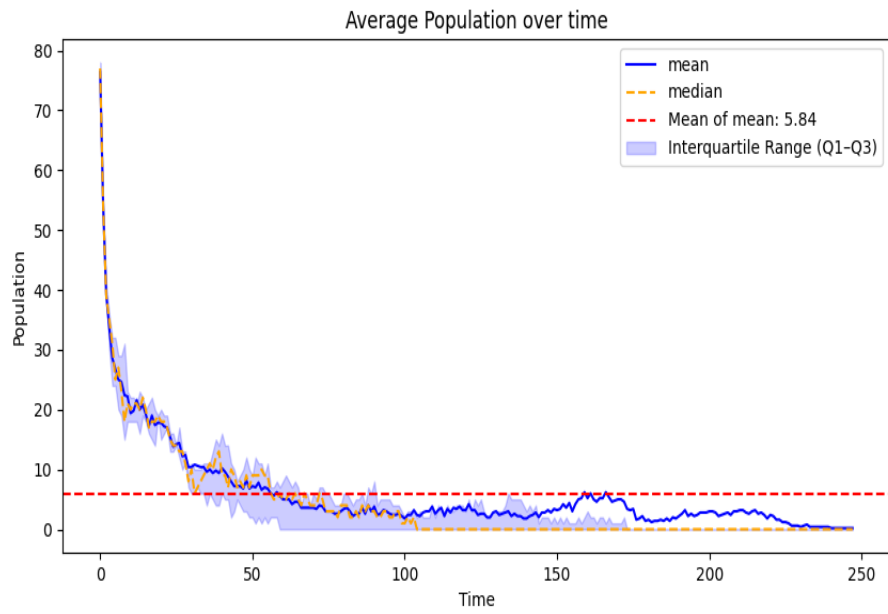
Test done 2025_06_26 at 10_04_55

Number of simulation done : 5. The window time of the simulation is 10

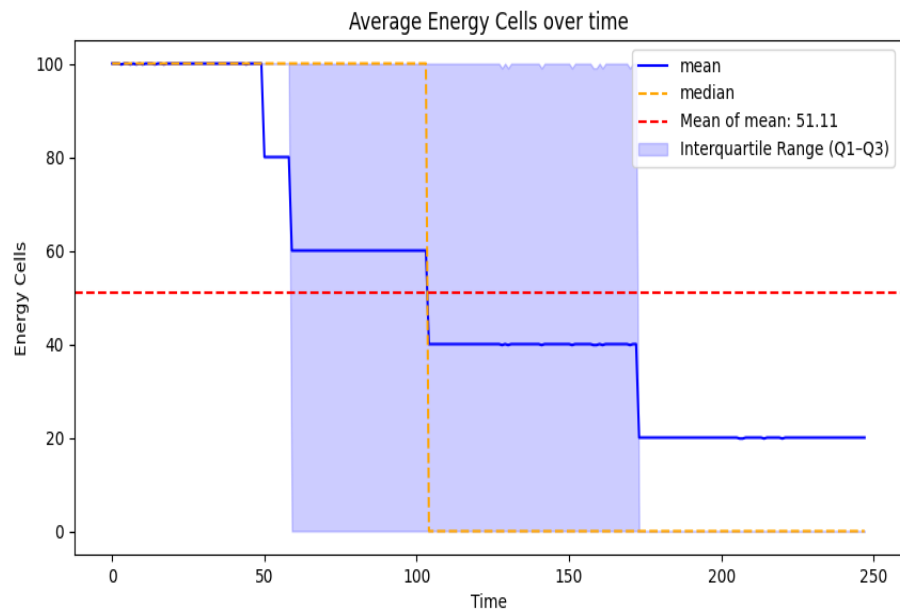
Initial condition
Size : 100
I_Energy : 120
I_Age : 100
I_Maturity : 20
I_Distr : Behaviors Corners
Radius : 4
Active : 100
C_Min : 15
C_Max : 150
C_Regen : 5
C_Distr : Uniform
Height : 100
Width : 100
P_Distr : Uniform
Move : 1
Eat : 2
Rest : 0
Reproduce : 5
N_Simulations : 5
Seed : 100
Energy Needed : 0.6
Extra Energy : 0.2
Energy Requeste : 0.5
Mutation Rate : 0.1



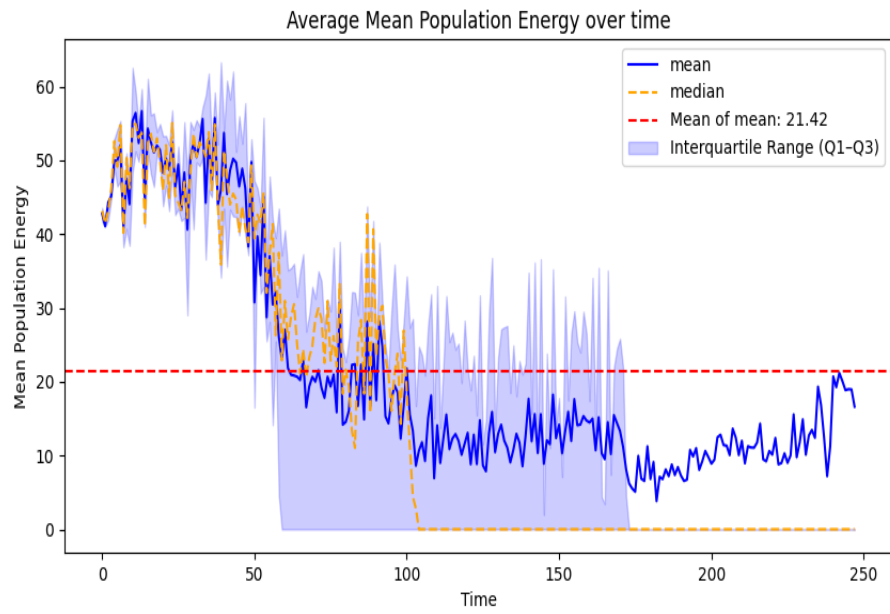
Mean : 1272.0
Variance : 554978.8



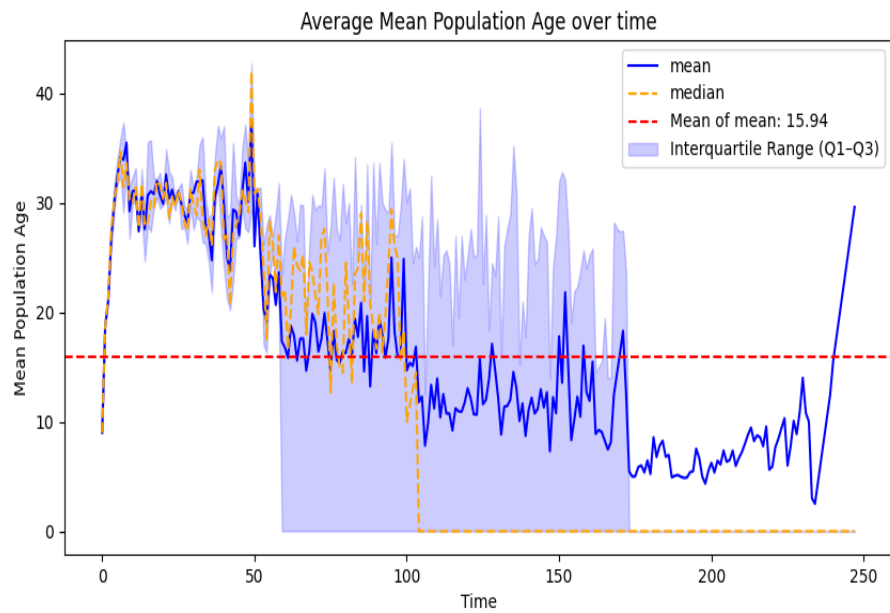
Mean : 5.840322580645162
Variance : 66.0467611862643



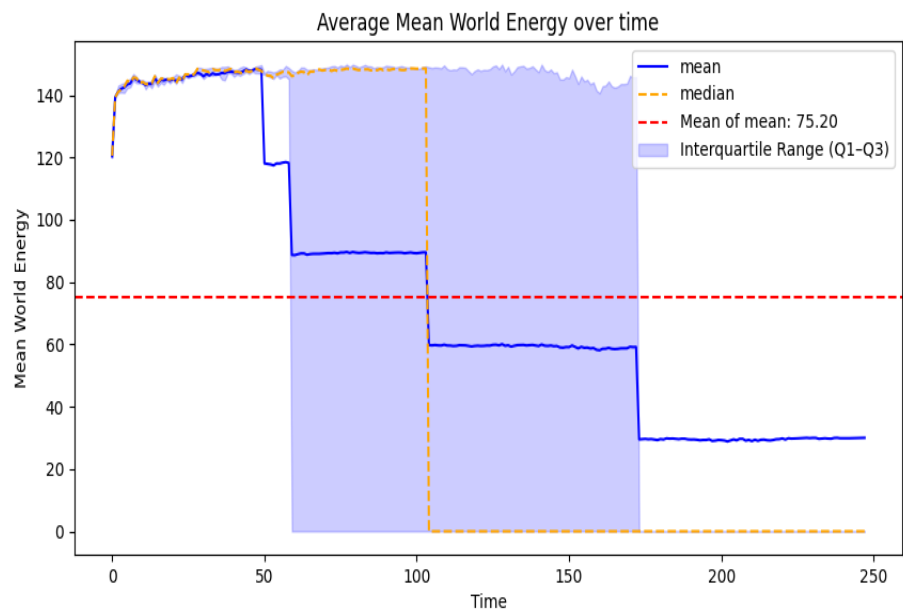
Mean : 51.11370967741935
Variance : 853.3594894640999



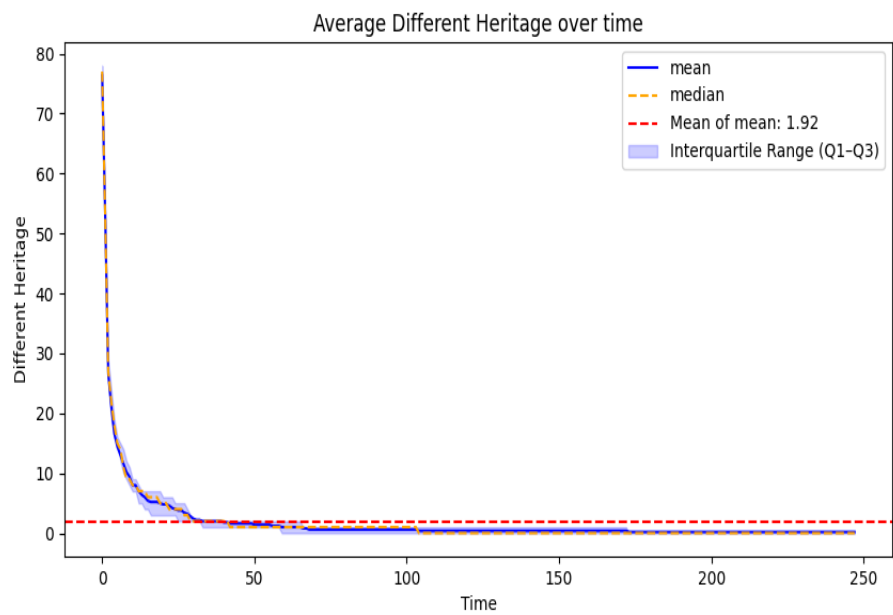
Mean : 21.420923271098967
Variance : 227.42551727141466



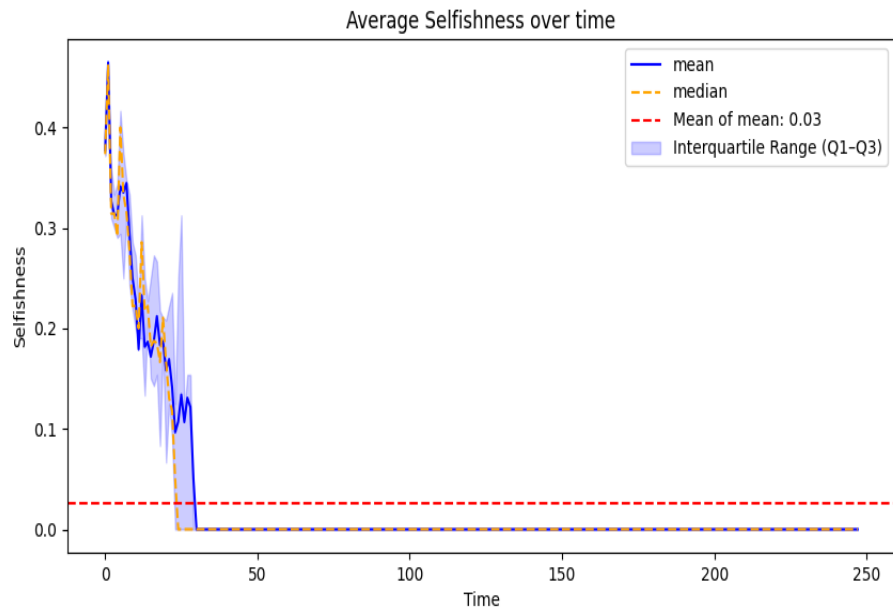
Mean : 15.93748140158395
Variance : 75.92861451961842



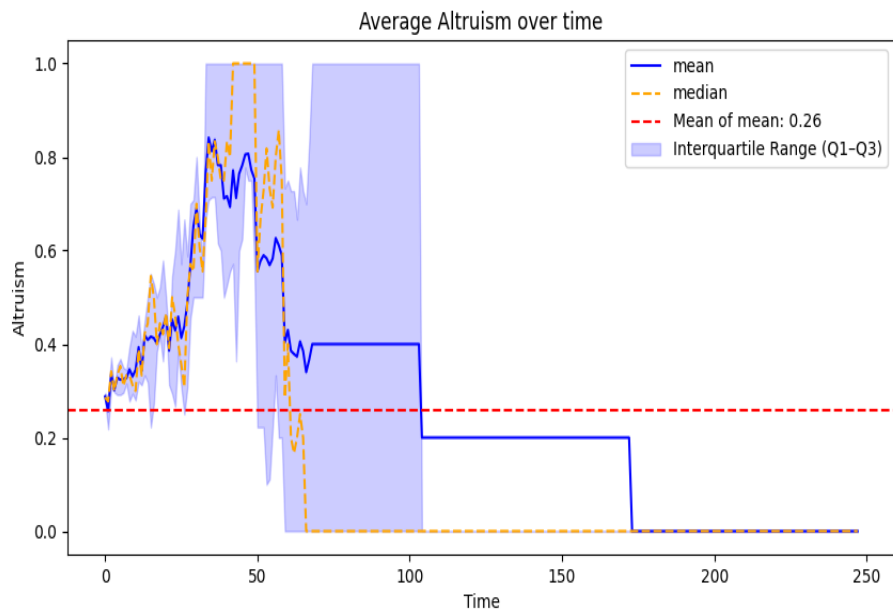
Mean : 75.20490433061026
Variance : 1791.6752810404594



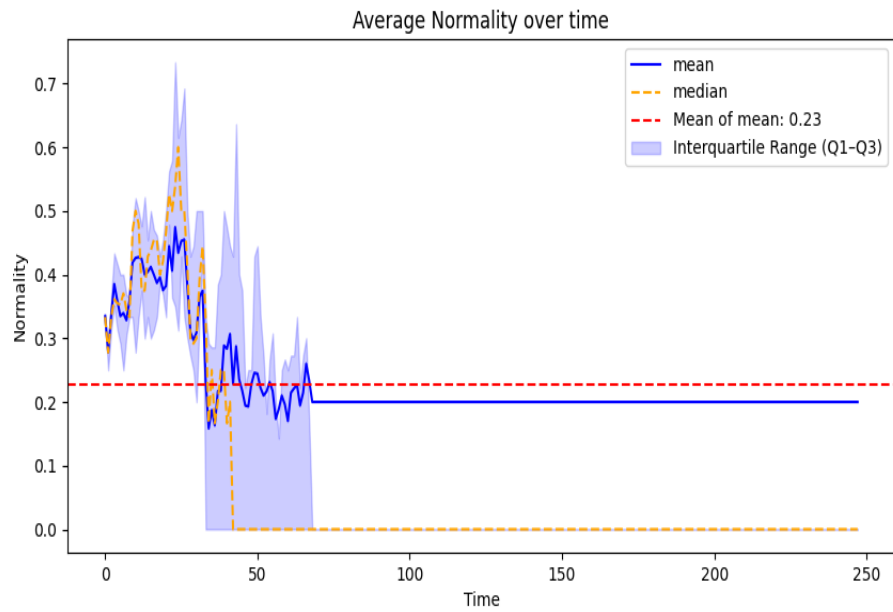
Mean : 1.9161290322580644
Variance : 42.50683662851198



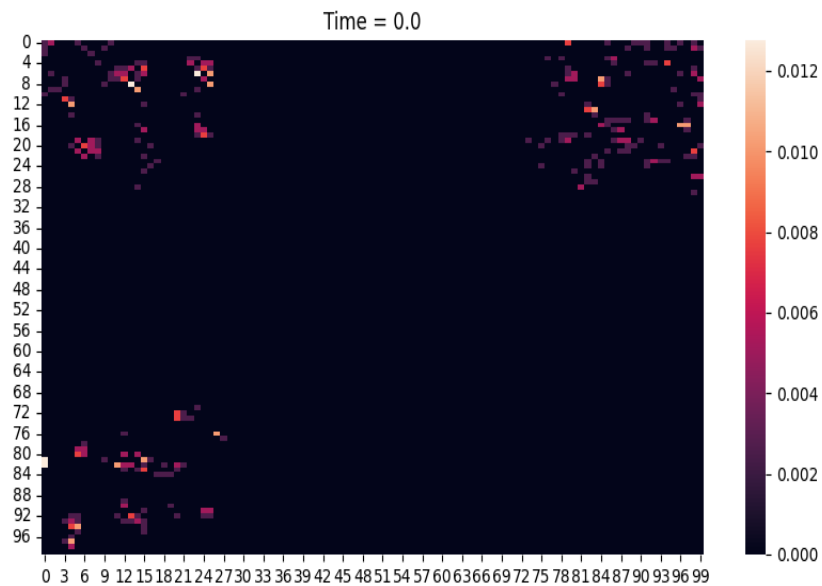
Mean : 0.026320277983950802
Variance : 0.006166051057893966



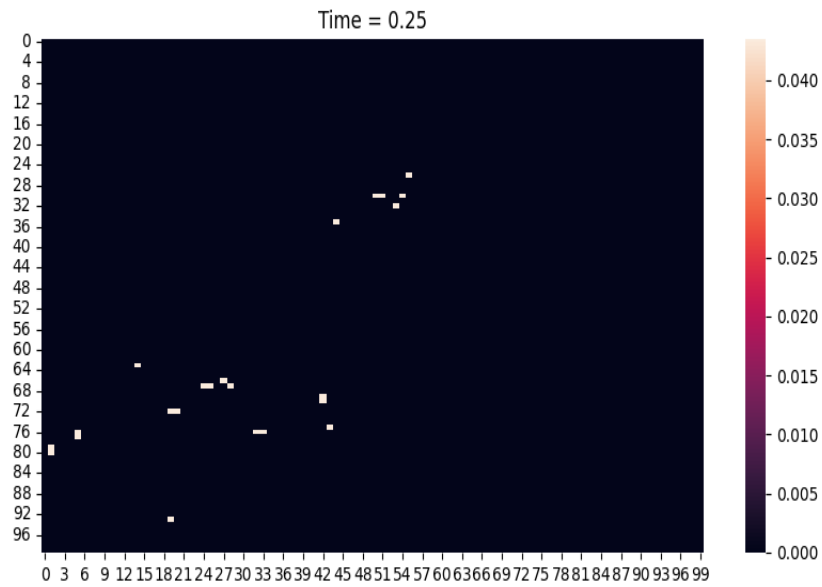
Mean : 0.25777757165901183
Variance : 0.0517547300051104



Mean : 0.2271924729376826
 Variance : 0.004217018722275213
 Spatial Distribution Density Heatmap



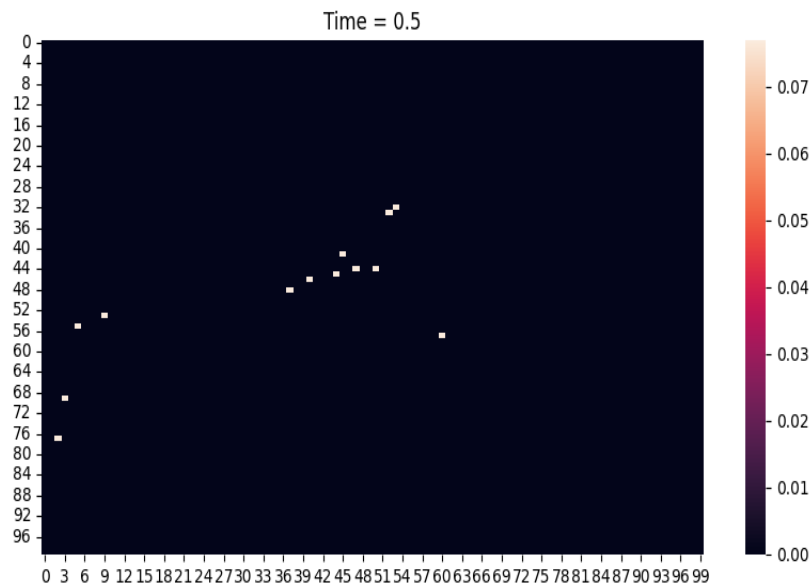
Author : Francesco Bredariol
 Year : 2024/2025
 This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.



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Year : 2024/2025

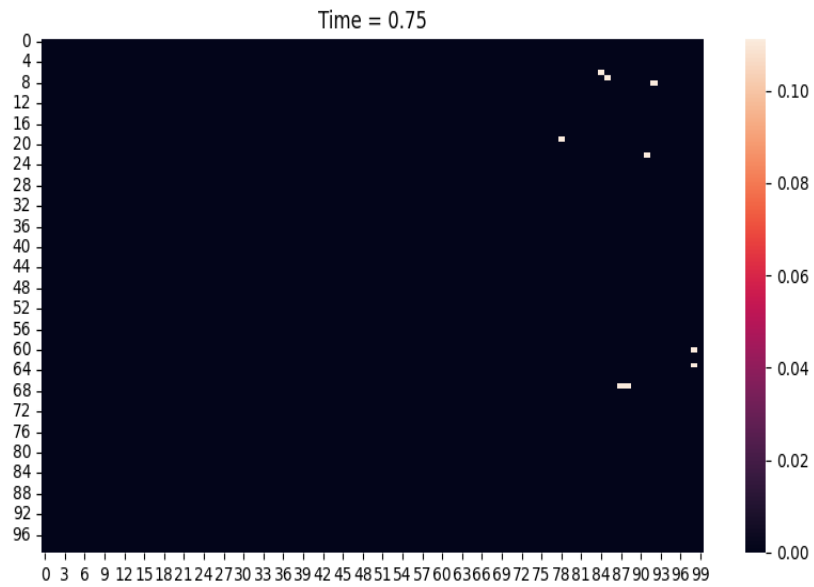
This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.



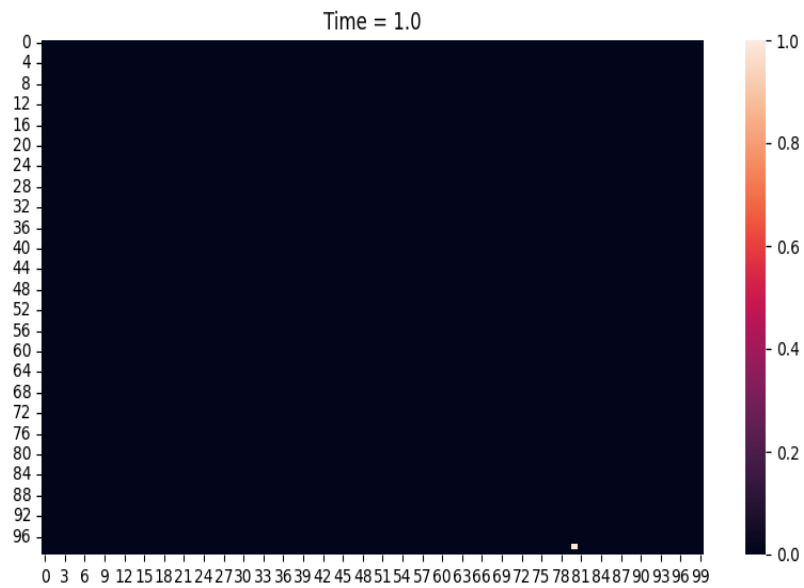
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