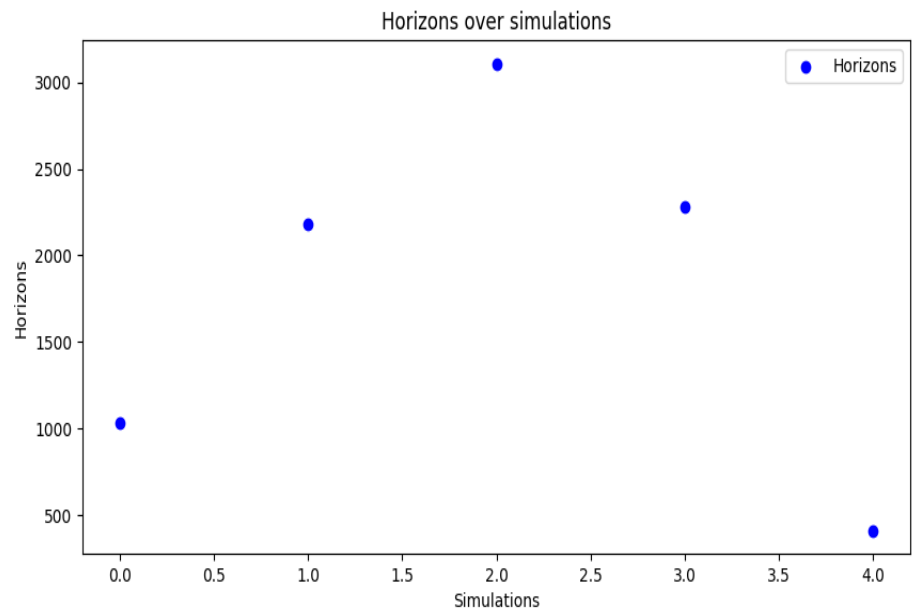


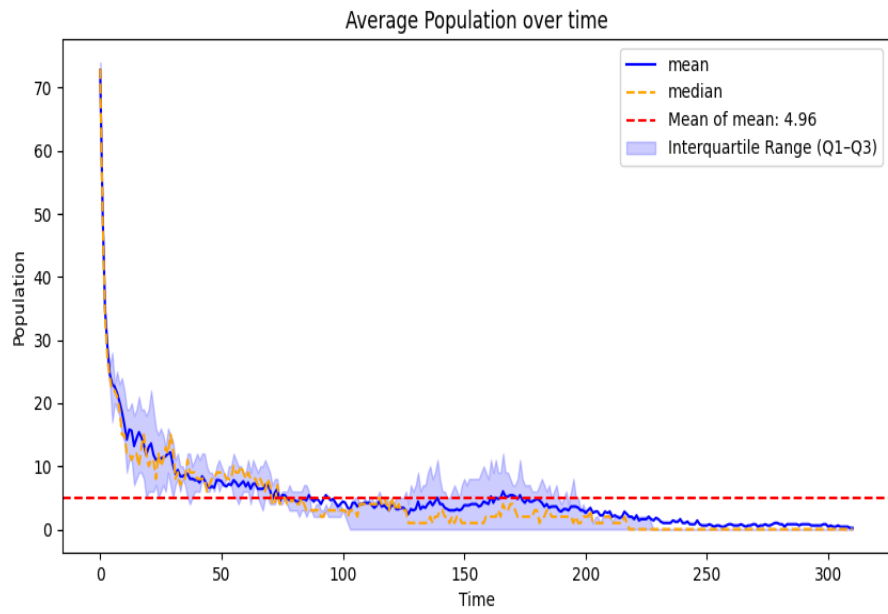
Test done 2025\_06\_26 at 10\_30\_37

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

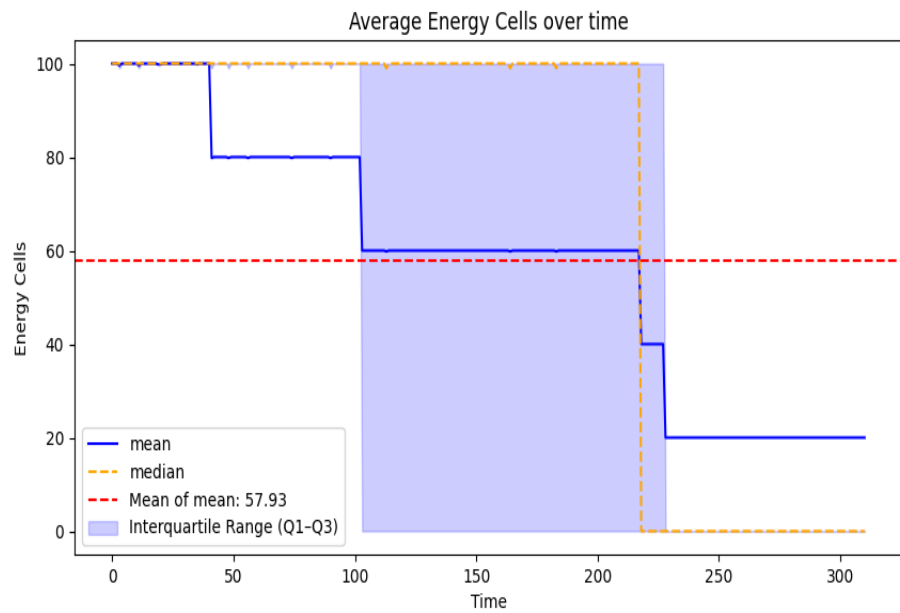
Initial condition  
Size : 100  
I\_Energy : 120  
I\_Age : 100  
I\_Maturity : 20  
I\_Distr : Behaviors Corners  
Radius : 6  
Active : 100  
C\_Min : 15  
C\_Max : 150  
C\_Regen : 5  
C\_Distr : Uniform  
Height : 100  
Width : 100  
P\_Distr : Uniform  
Move : 1  
Eat : 2  
Rest : 0  
Reproduce : 5  
N\_Simulations : 5  
Seed : 100  
Energy Needed : 0.6  
Extra Energy : 0.2  
Energy Requeste : 0.5  
Mutation Rate : 0.1



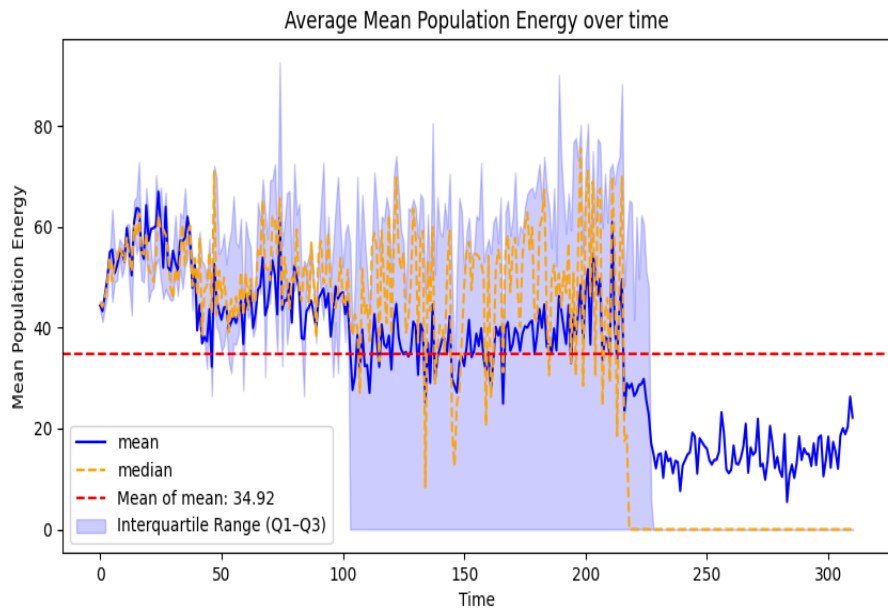
Mean : 1803.6  
Variance : 923051.8400000001



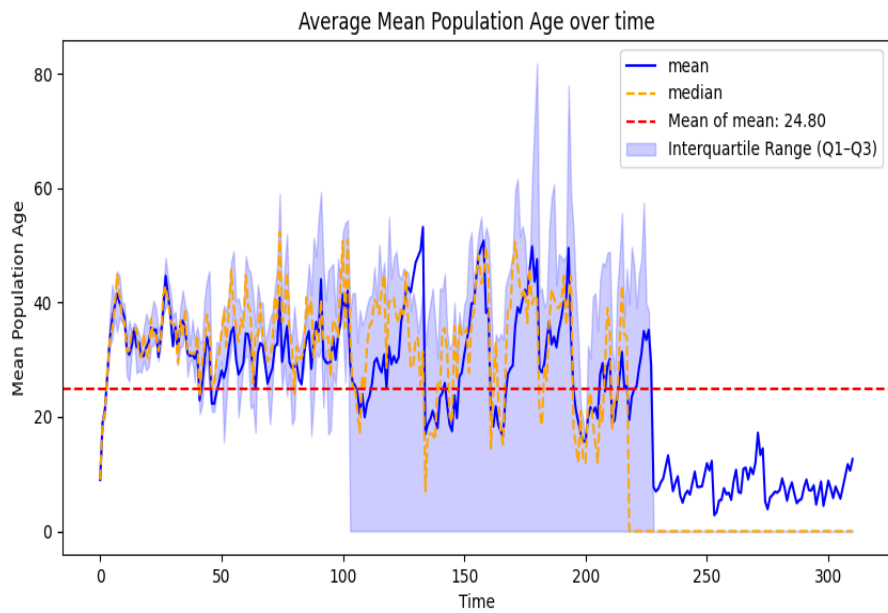
Mean : 4.960128617363344  
Variance : 43.331915095997765



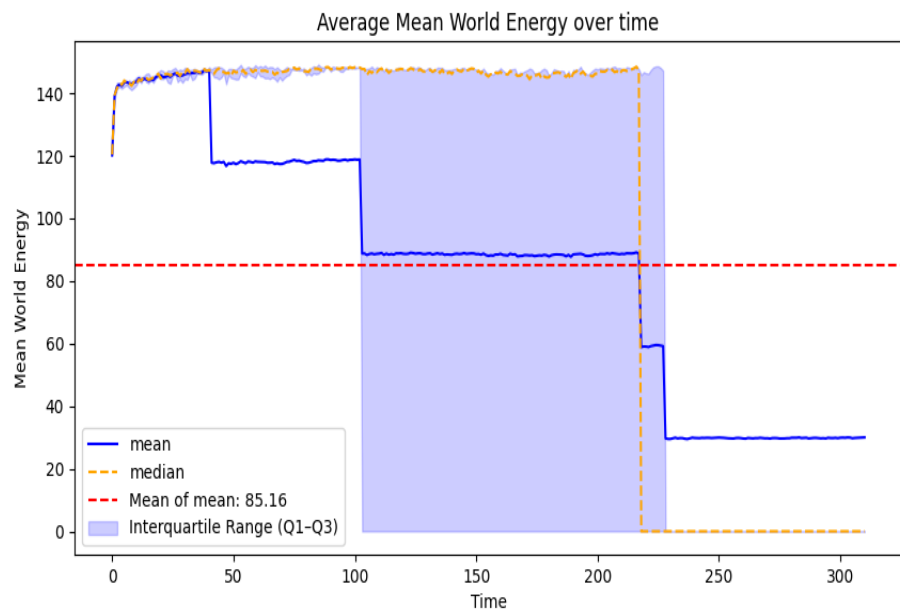
Mean : 57.932475884244376  
Variance : 725.7856655741774



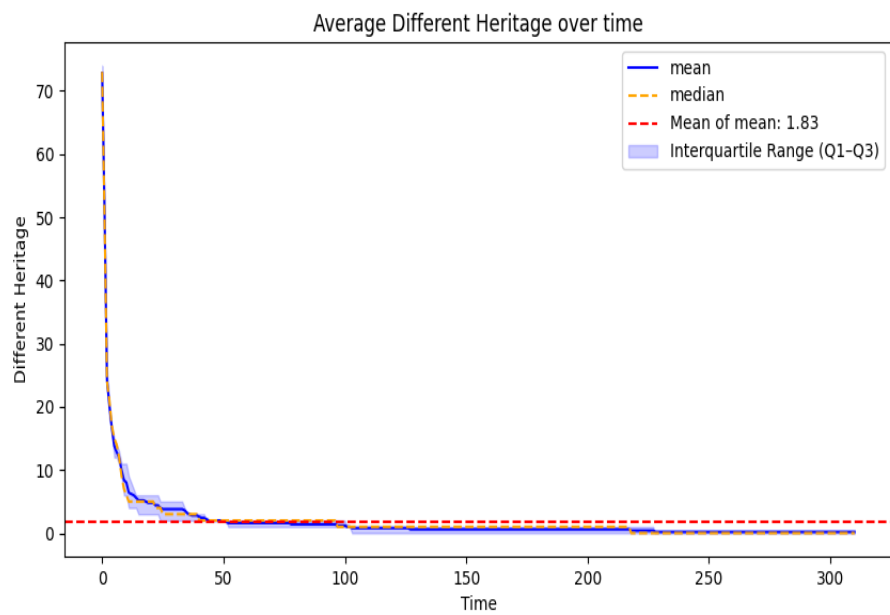
Mean : 34.923816418521156  
Variance : 211.7108582213748



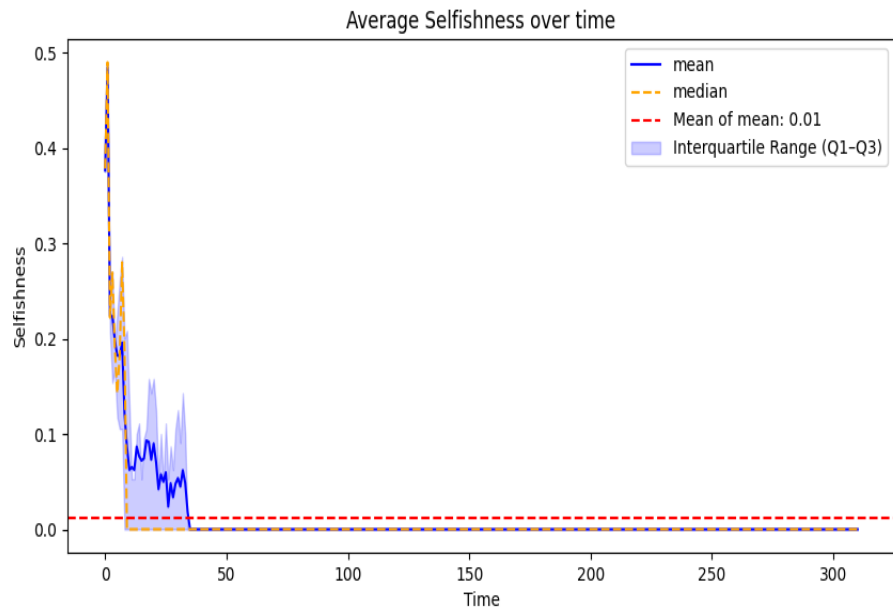
Mean : 24.800708425713665  
Variance : 149.43555319015323



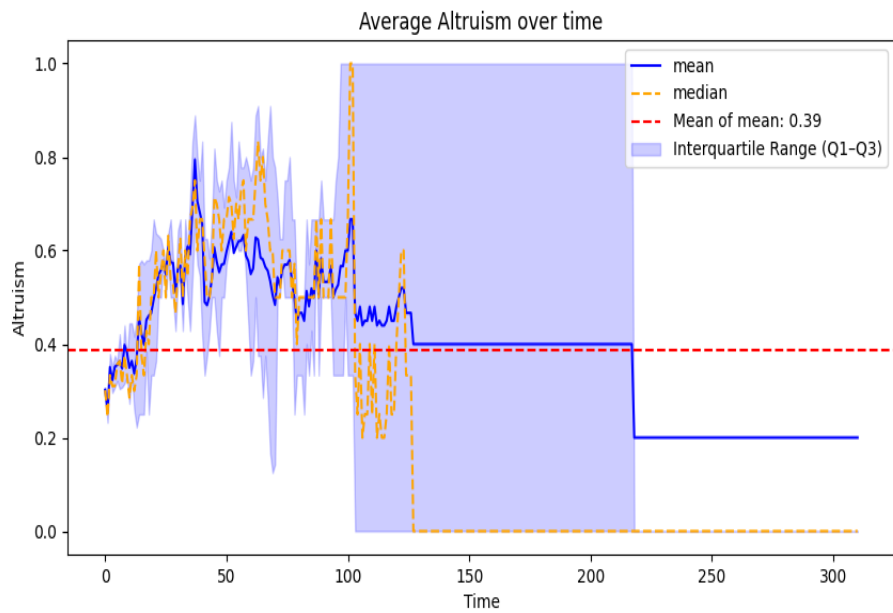
Mean : 85.15947109631891  
Variance : 1524.4887942715236



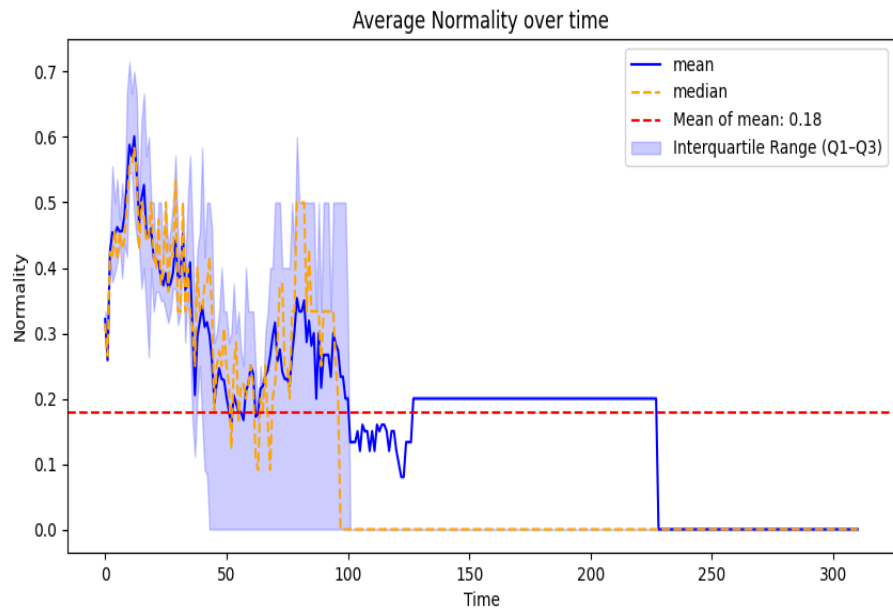
Mean : 1.8289389067524113  
Variance : 30.94411430816472



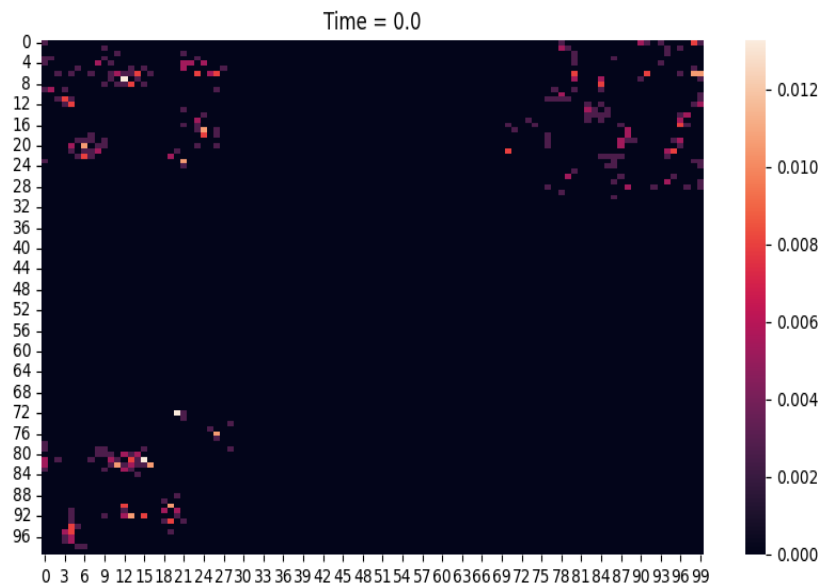
Mean : 0.012158368676178349  
Variance : 0.002242026738719861



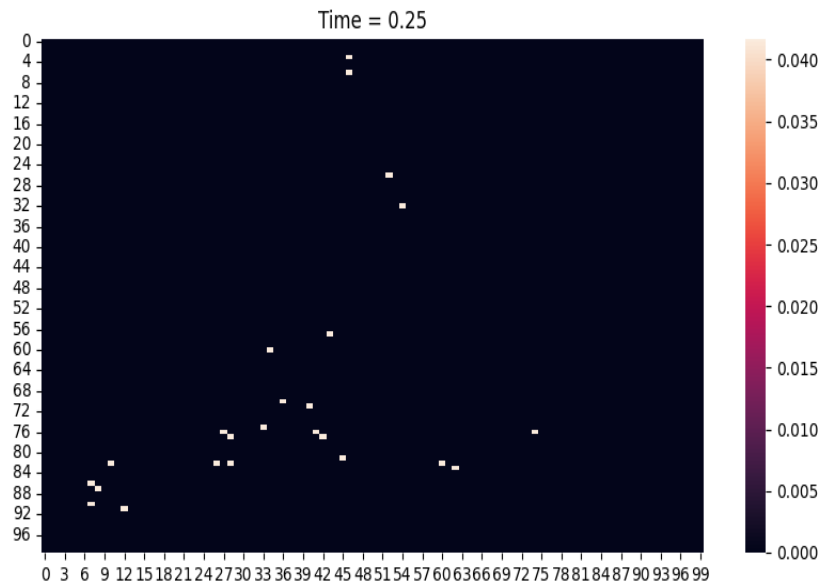
Mean : 0.3876927888923792  
Variance : 0.020661178271480042



Mean : 0.17957006429639422  
 Variance : 0.01893851666287554  
 Spatial Distribution Density Heatmap



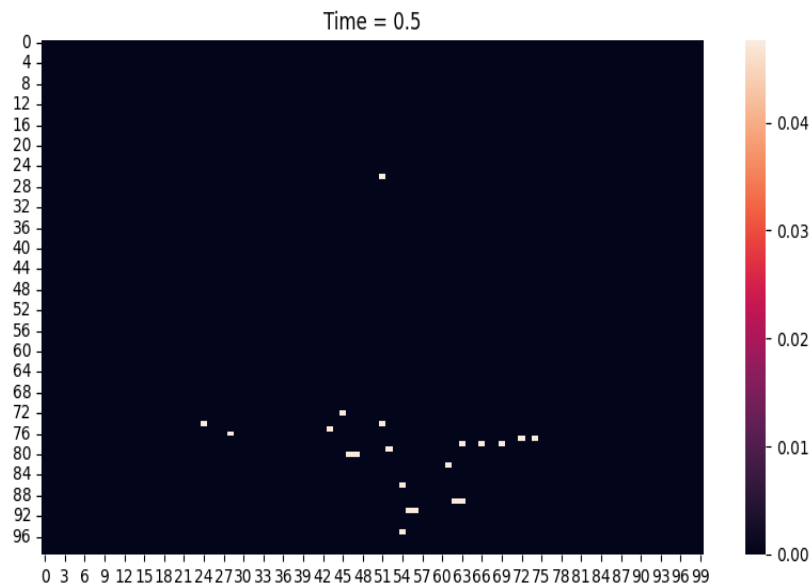
Author : Francesco Bredariol  
 Year : 2024/2025  
 This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.



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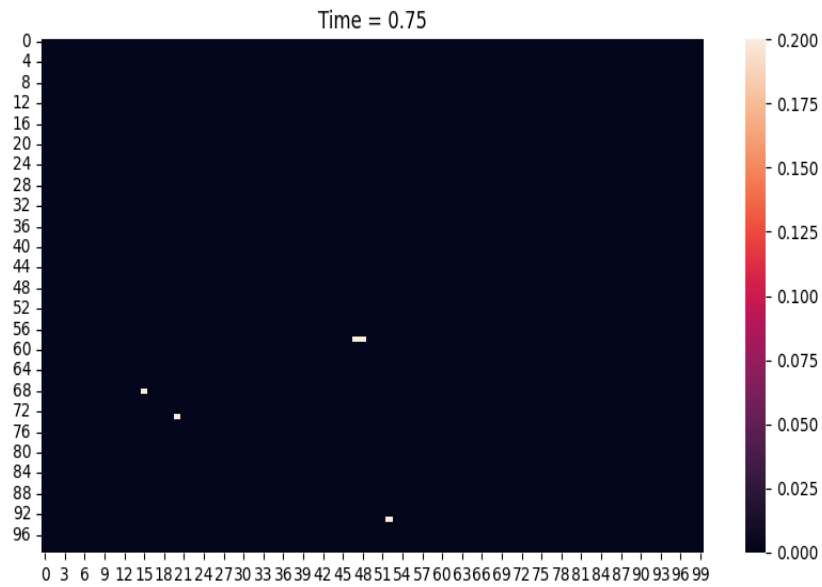
This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.



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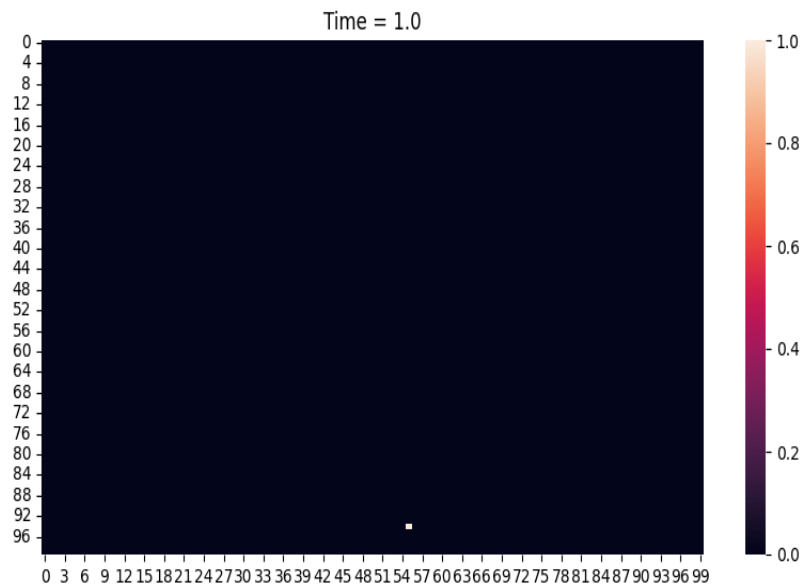
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