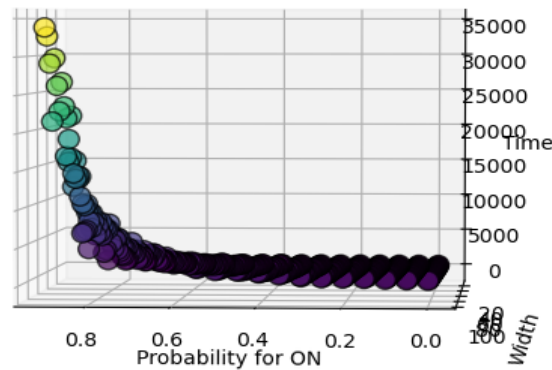
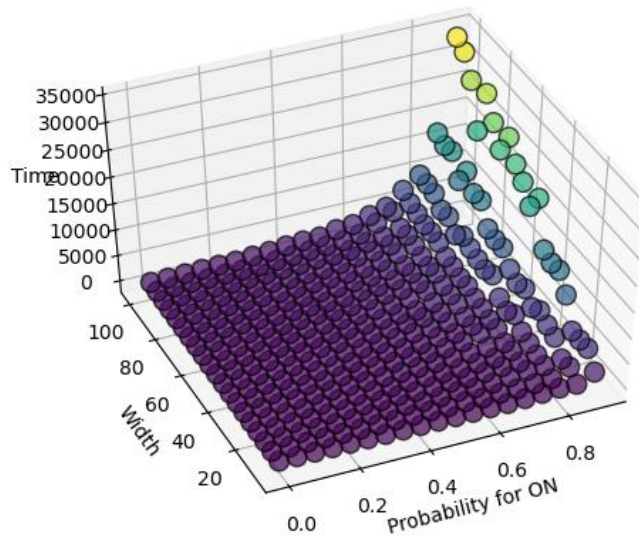


Graph:

Below are the 3D graphs from different angle generated from the values of probability that sensor is 'ON', width of the border and the time taken by infiltrator(in sec) to cross the border.



We can clearly see that as the probability that sensor is ON and width increases the time taken by infiltrator is increases.