

The implementation of the PAA for the synthetic control data set was challenging, to say the least. Since the PAA was not able to function properly, and produced results very different from what I had expected, consequently, the SAX implementation of the time series failed to show any results that could have determined a conclusion. I initially had looked at the data set and was able to hard code the classes of the time series out and then plot them but I realised that that was not the intention of the project. I believe that I would have been better equipped for this project had I read and researched further into PAA and SAX implementations on various other data sets - instead of diving in without much clarity on what the project was trying to achieve. I think the challenges I had also lied within producing the confusion matrix, and it didn't seem to perform at all because of the difference of types required by the confusionmat() function.