

Reflection Blog Post

Time Series Project

My experience:

Back when i was in high school, my dad got into a selective self-driving car course. Naturally, he encouraged me to partake in it with him, so I did. Back then I had to have models train on data, but had no clue how it worked or even what was going on during the training. This was my first time training a model on data since then, and with how this project is structured we are basically required to know how the model trains on data. I am glad that I now know at least the basics of how it works, and will now be able to use it more in future projects.

Challenges:

The hardest part of the project was just understanding what needs to be done. Figuring out how to create a PAA, SAX, and a model for training the data. I spent multiple days just thinking and trying to wrap my head around these structures.

Easy things:

After understanding everything that is required for the project, implementing everything was relatively easy and straightforward.

A spot for potential improvement:

I choose the last 10 values of each class to be the test data, I think making the 10 values be chosen randomly would make more accurate test data.