Ray Chen
Person #: 50336524
rchen63@buffalo.edu
CSE 454

Reflection Blog

Experience:
- First week (10.4 – 10.15)
    Planning
- Second week (10.16 – 10.27)
    Implement PAA and PAA plot. Classification using fitcknn to create the model and plot confusion matrices. Start writing report.
- Third week (10.28 – 11.5(present))
    Study about SAX and implement SAX. Finishing writing report. Create a GitHub page that is organized to show off this work.

<u>Challenges</u>:

I spent lots of time to plot SAX, because I did not know how to make a plot with each segment in different colors. I later found out that I can make several plots with different color and put them all in one plot.

<u>Easy things:</u>

Because there is a library of KNN classifier, I could simply use it instead of implementing a classifier, this saved me lots of time.

<u>Potential improvement:</u>

Validation techniques are not used in this project, this might be useful to increase the accuracy.