Akshat Harit
903090915
1)
I could only plot for 40000 points i.e .01 step size. That plot is attached.
1st plot if for classification data set
2nd is for ripple data set.

2)
Plots attached

3)
My design is that the Learner will do average as in a normal learner. But based on the output value it would output
-1 if output<-.33
1 if output > .33
else 0
In this way we output the classification, not some average value.
Classification rms error worsens. However for classification rms error isn't a good indicator. I couldn't think of relevant metrics that would be relevant for both. However if I check accuracy, for classifier, the accuracy at k=6 is maximum i.e 84.25%