

Assignment 1
k-Nearest Neighbor Classification
ITC 502 Machine Learning and Deep Learning

1) Which distance metric is better for the Iris dataset? Why?

Answer:

I found 1 difference between 'euclid' and 'manhattan' parameters at $k = 11$
At the best score the results was same.

2) In general, which k parameter is good for the Iris dataset?

Euclid : 3 , 5 , 7 , 9 , 11 - %96

Manhattan : 3 , 5 , 7 , 9 - %96