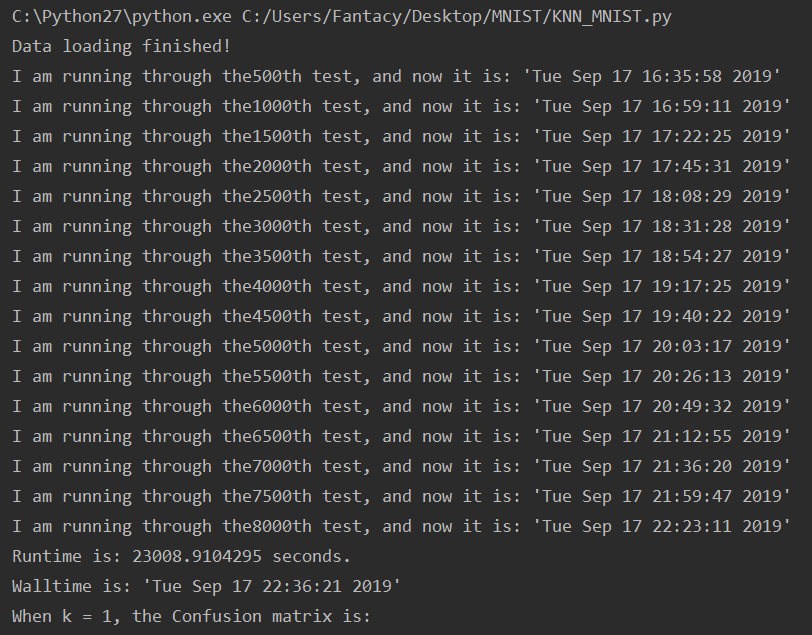
MNIST

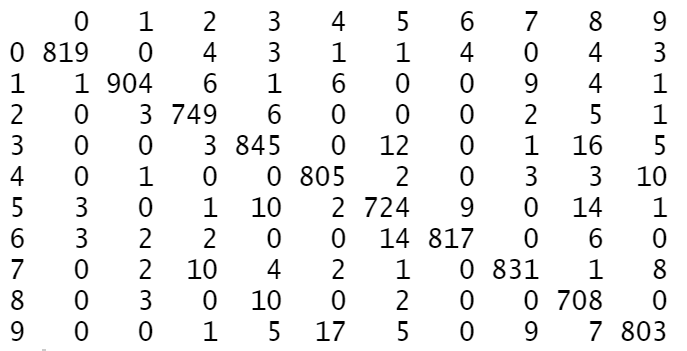
Euclid Distance

Running time for all k through 1 to 21:

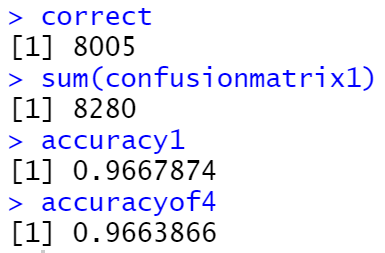


When k=1

Confusion Matrix:

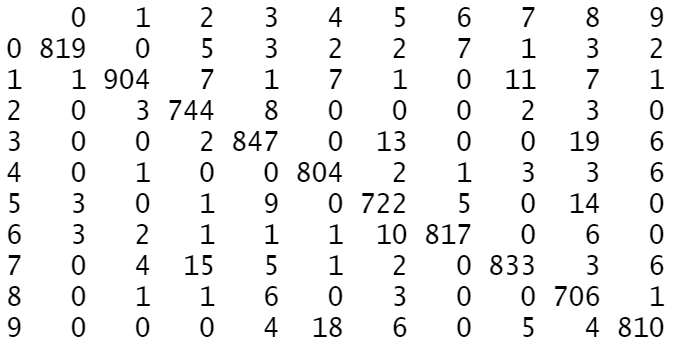


Accuracy:

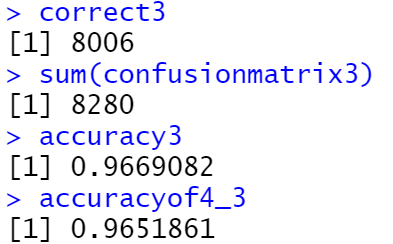


When k=3

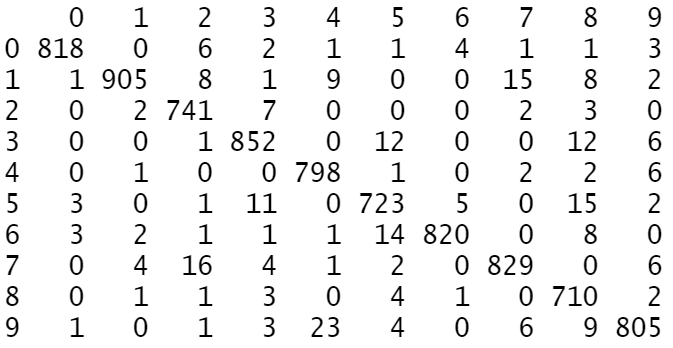
Confusion Matrix:

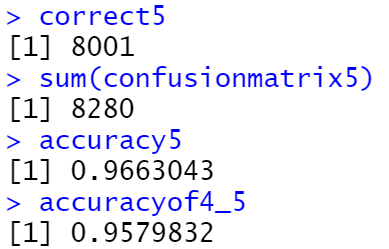


Accuracy:



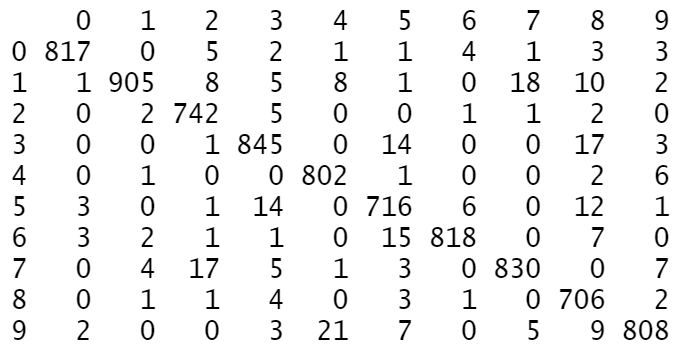
When k=5



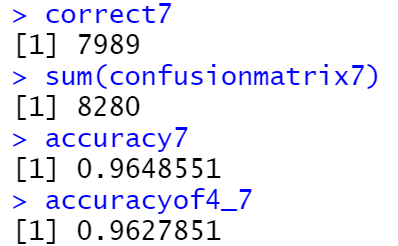


When k=7

Confusion Matrix:

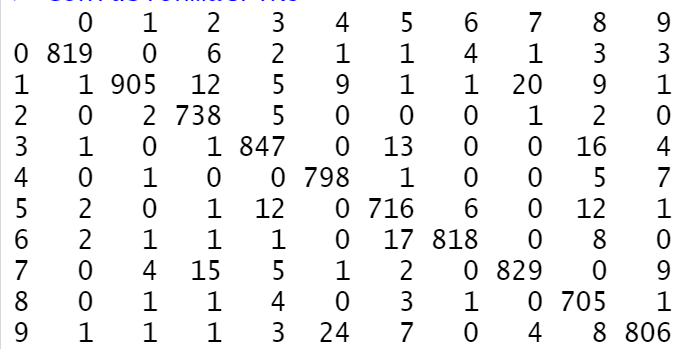


Accuracy:

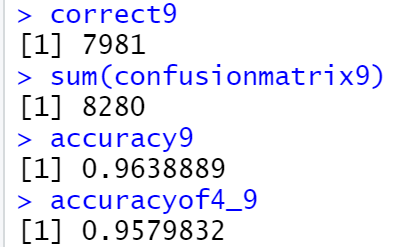


When k=9

Confusion Matrix:

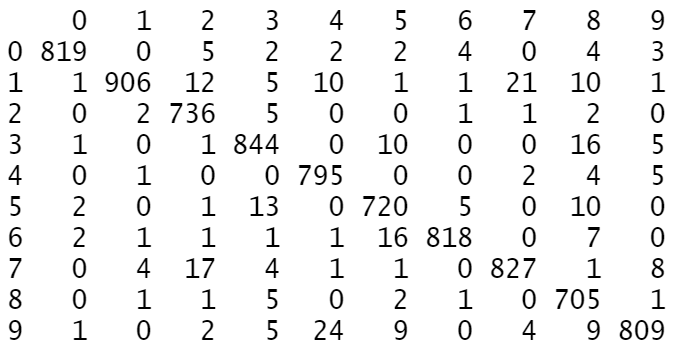


Accuracy:

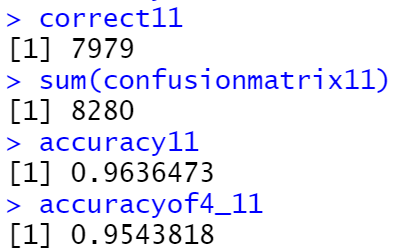


When k=11

Confusion Matrix:

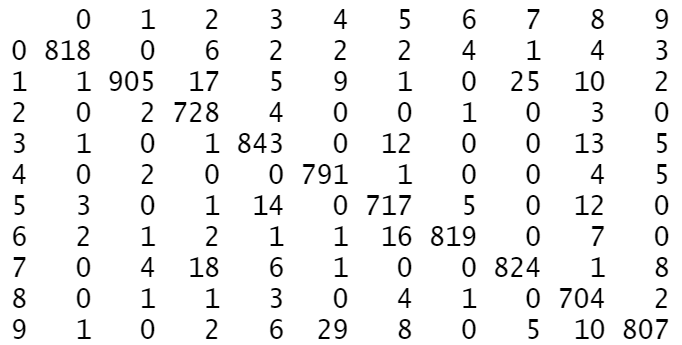


Accuracy:

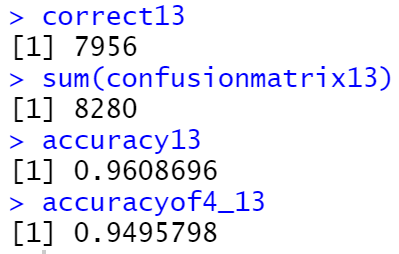


When k=13

Confusion Matrix:

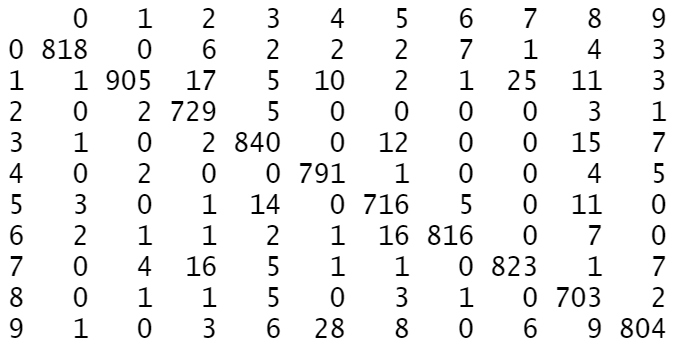


Accuracy:

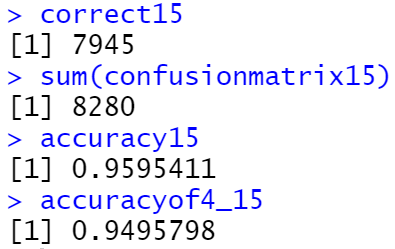


When k=15

Confusion Matrix:

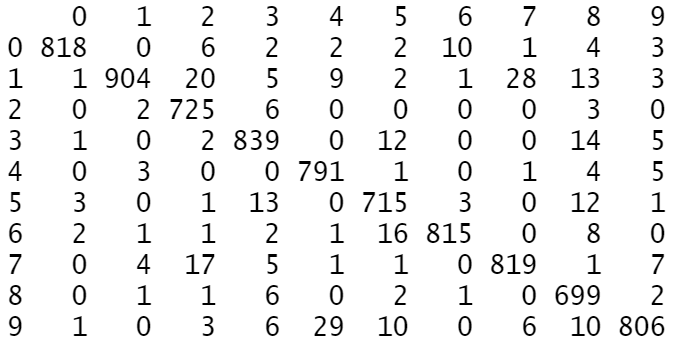


Accuracy:

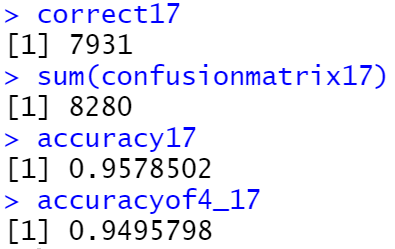


When k=17

Confusion Matrix:

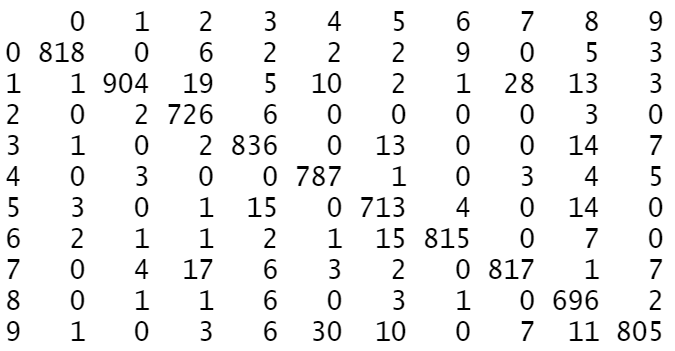


Accuracy:

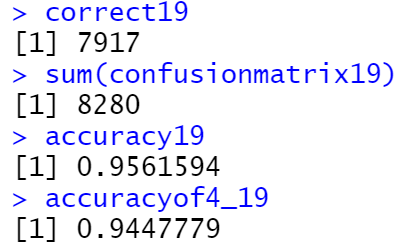


When k=19

Confusion Matrix:

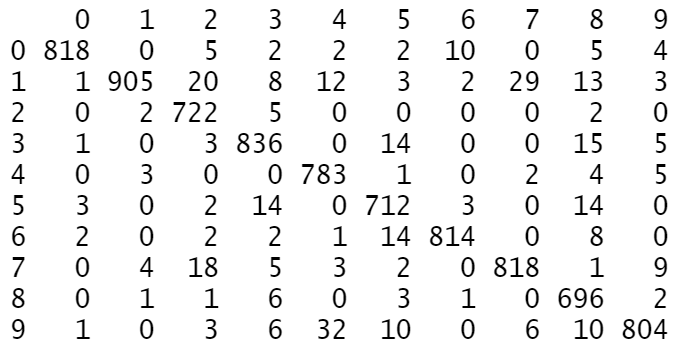


Accuracy:

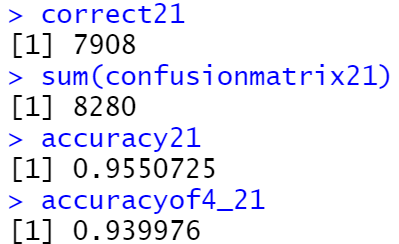


When k=21

Confusion Matrix:

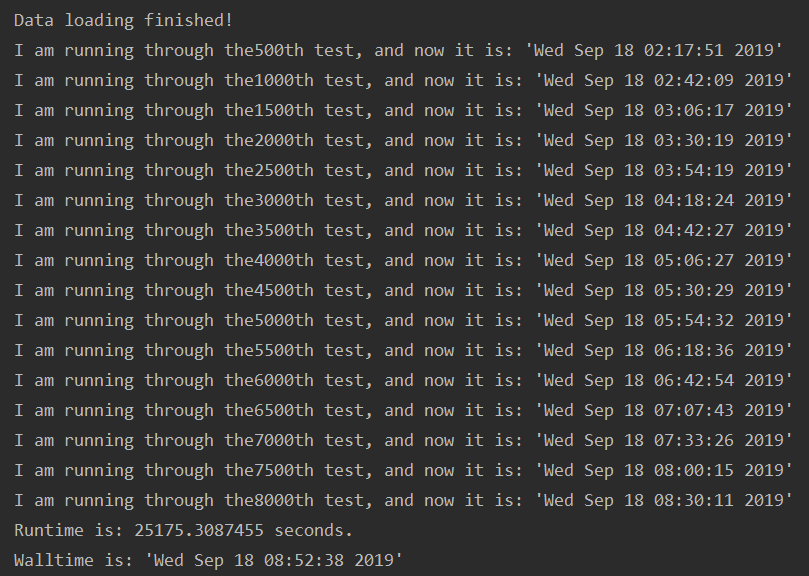


Accuracy:



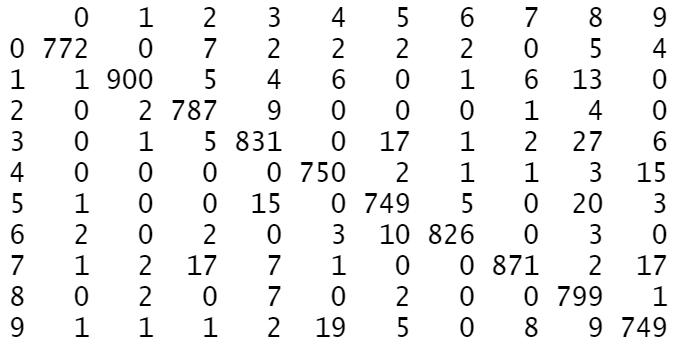
Power 1 distance

Running time for all k through 1 to 21:

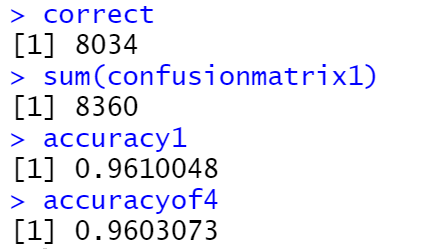


When k=1

Confusion Matrix:

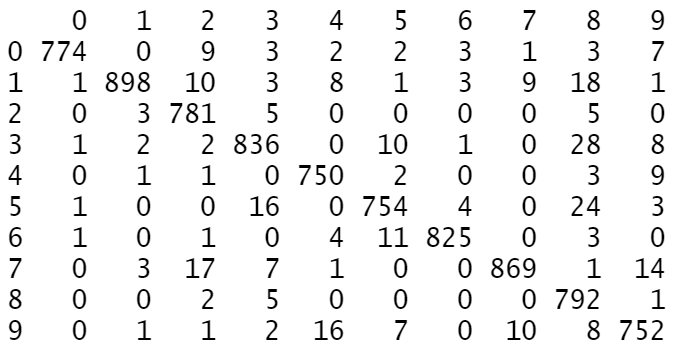


Accuracy:

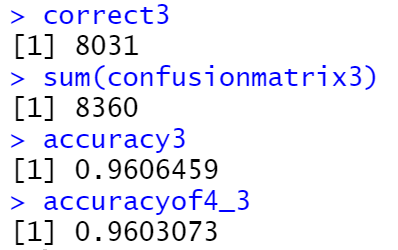


When k=3

Confusion Matrix:

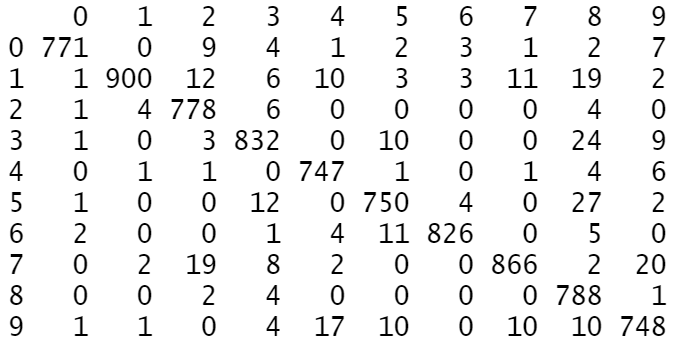


Accuracy:

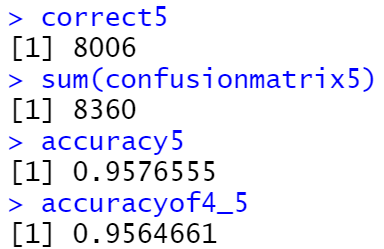


When k=5

Confusion Matrix:

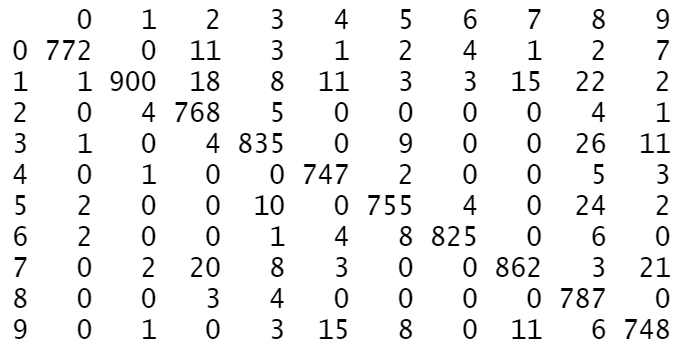


Accuracy:

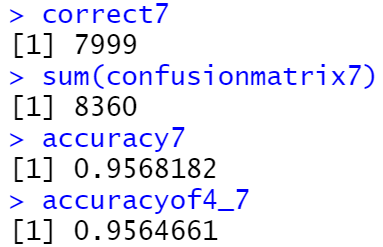


When k=7

Confusion Matrix:

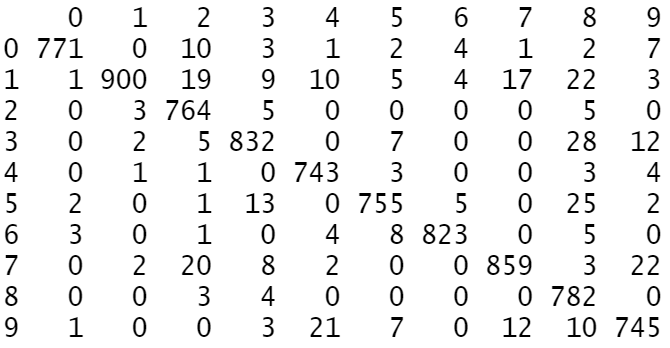


Accuracy:

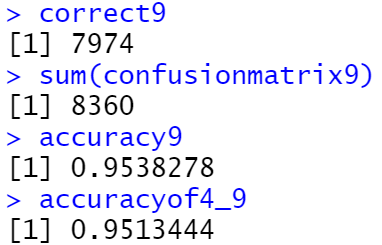


When k=9

Confusion Matrix:

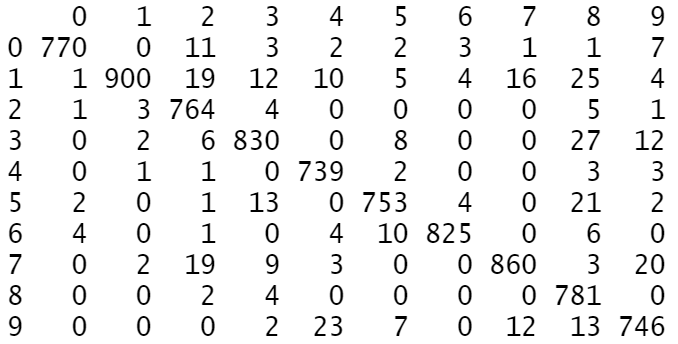


Accuracy:

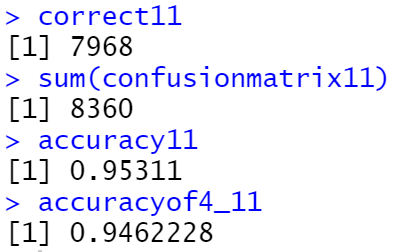


When k=11

Confusion Matrix:

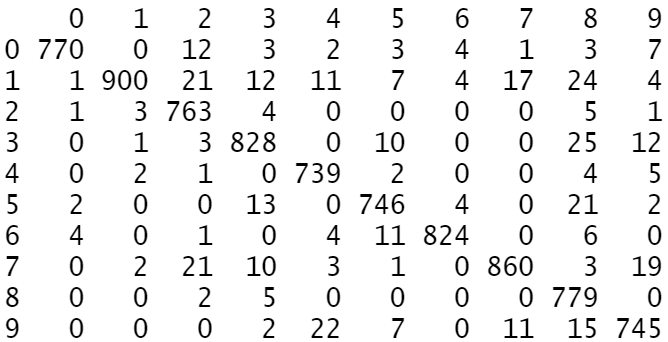


Accuracy:

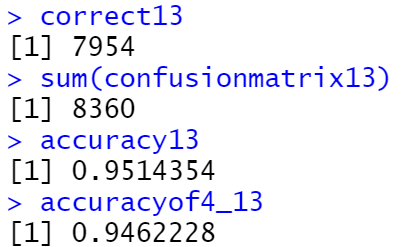


When k=13

Confusion Matrix:

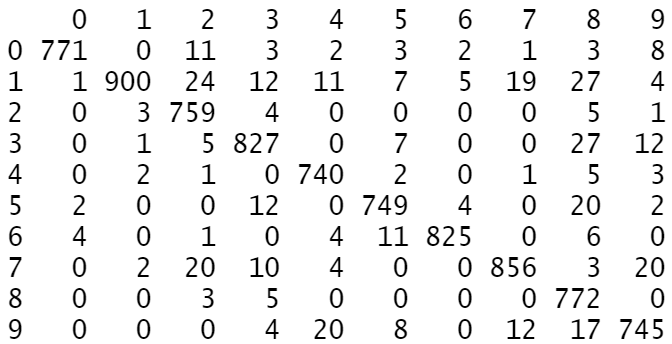


Accuracy:

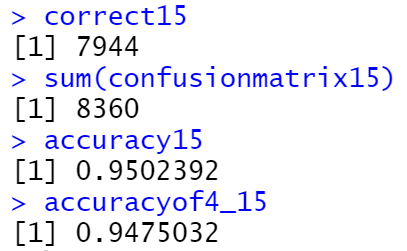


When k=15

Confusion Matrix:

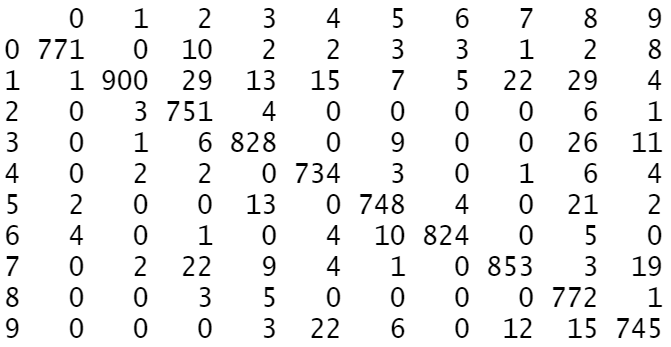


Accuracy:

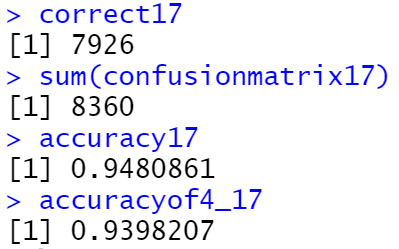


When k=17

Confusion Matrix:

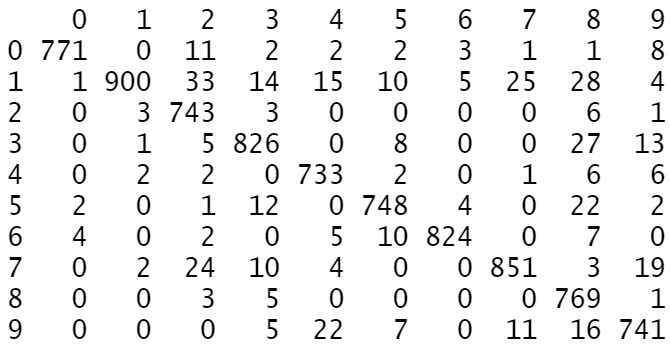


Accuracy:

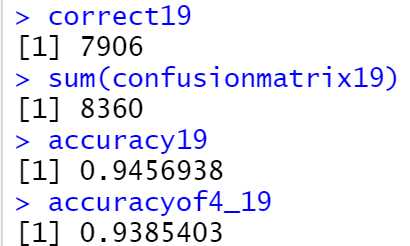


When k=19

Confusion Matrix:

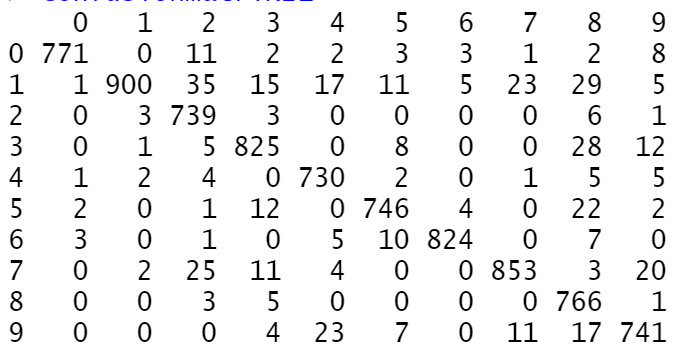


Accuracy:



When k=21

Confusion Matrix:



Accuracy:

