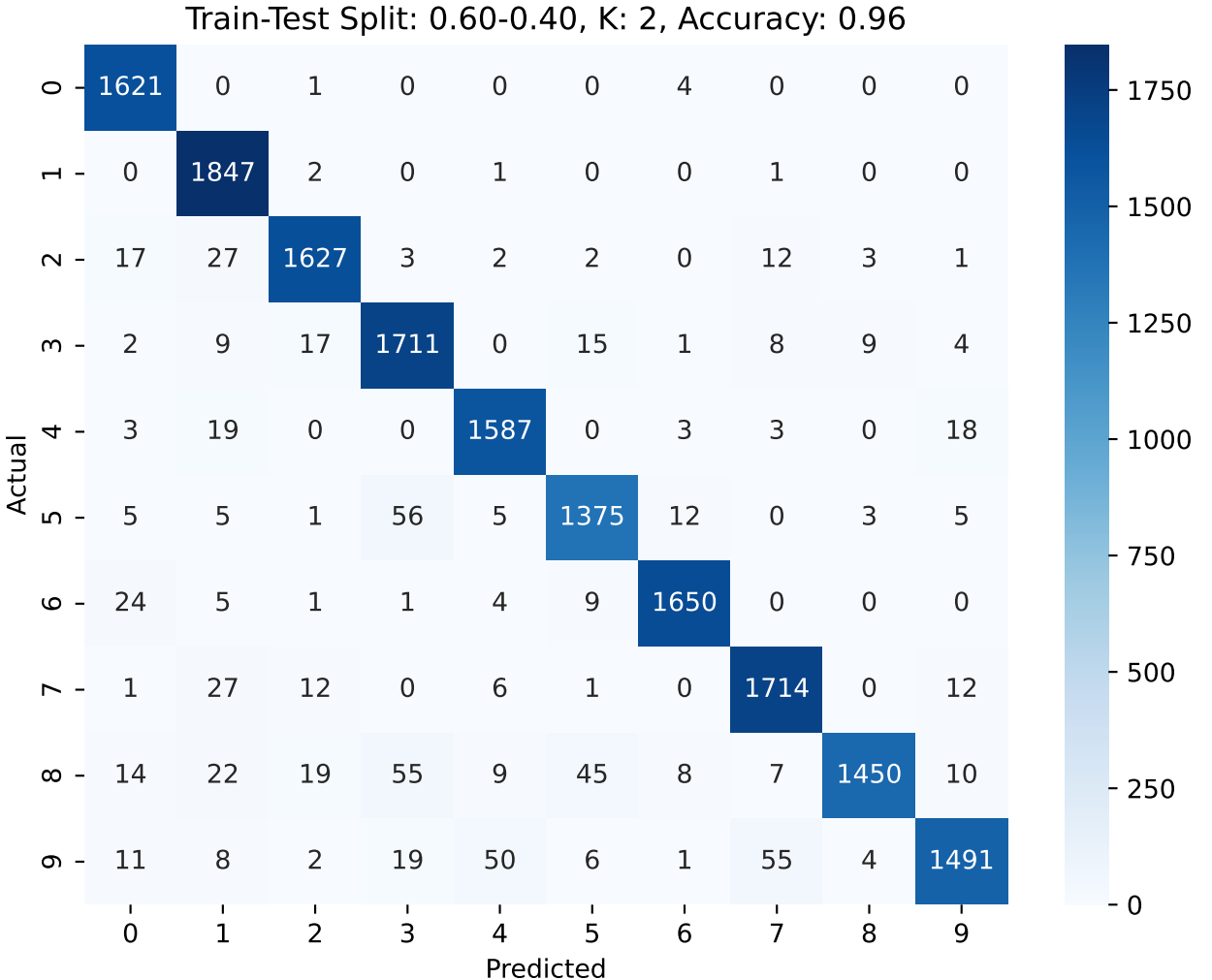
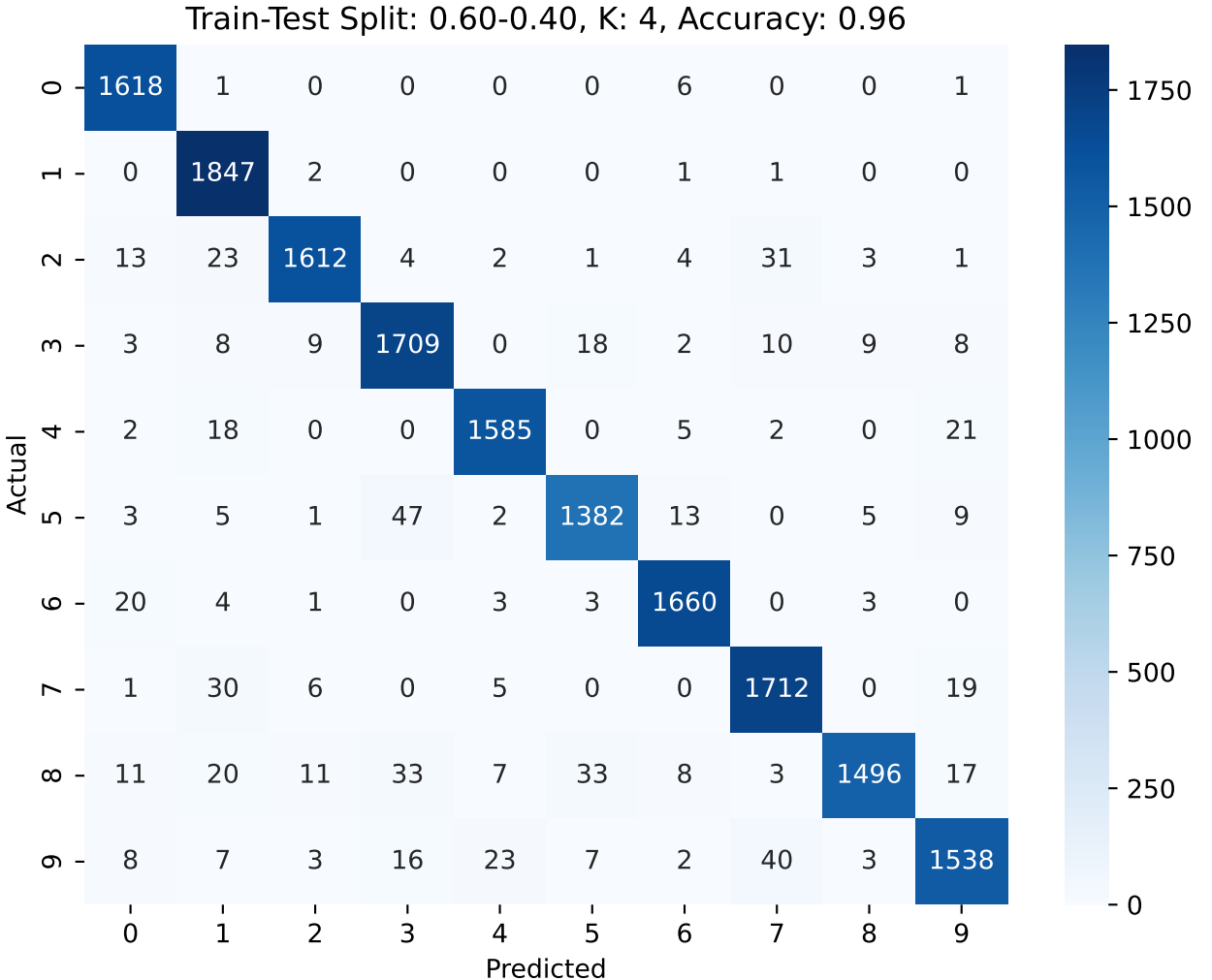
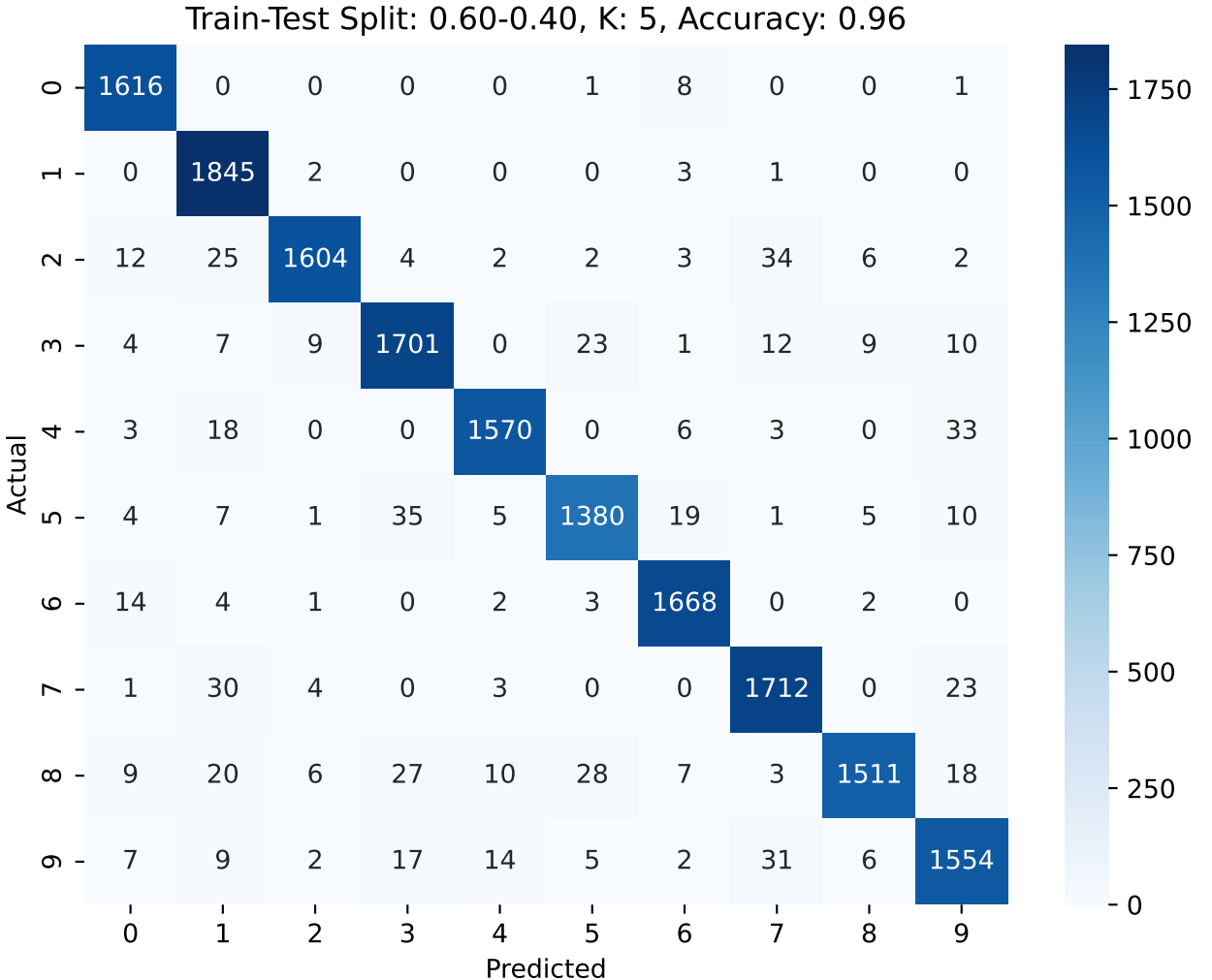
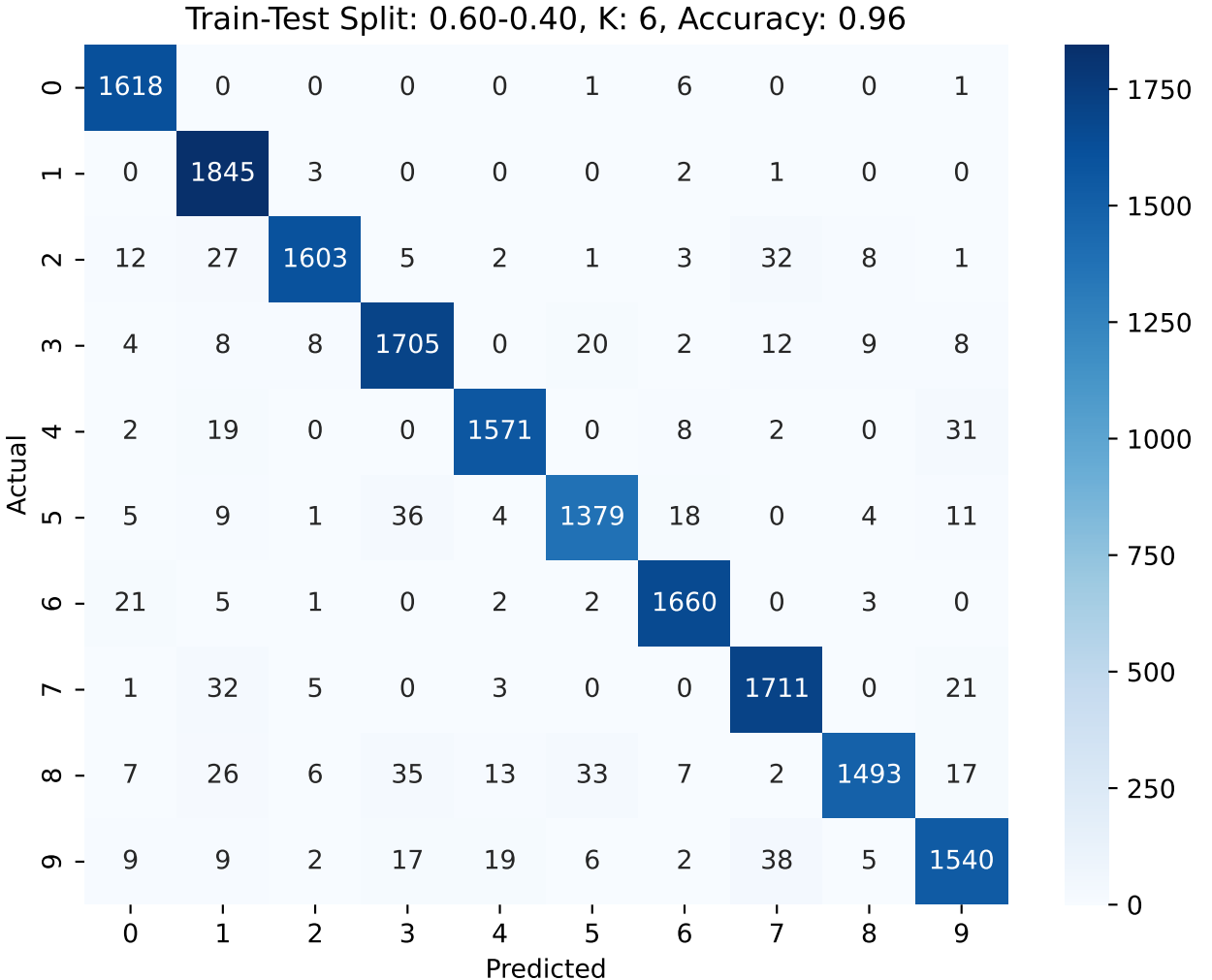
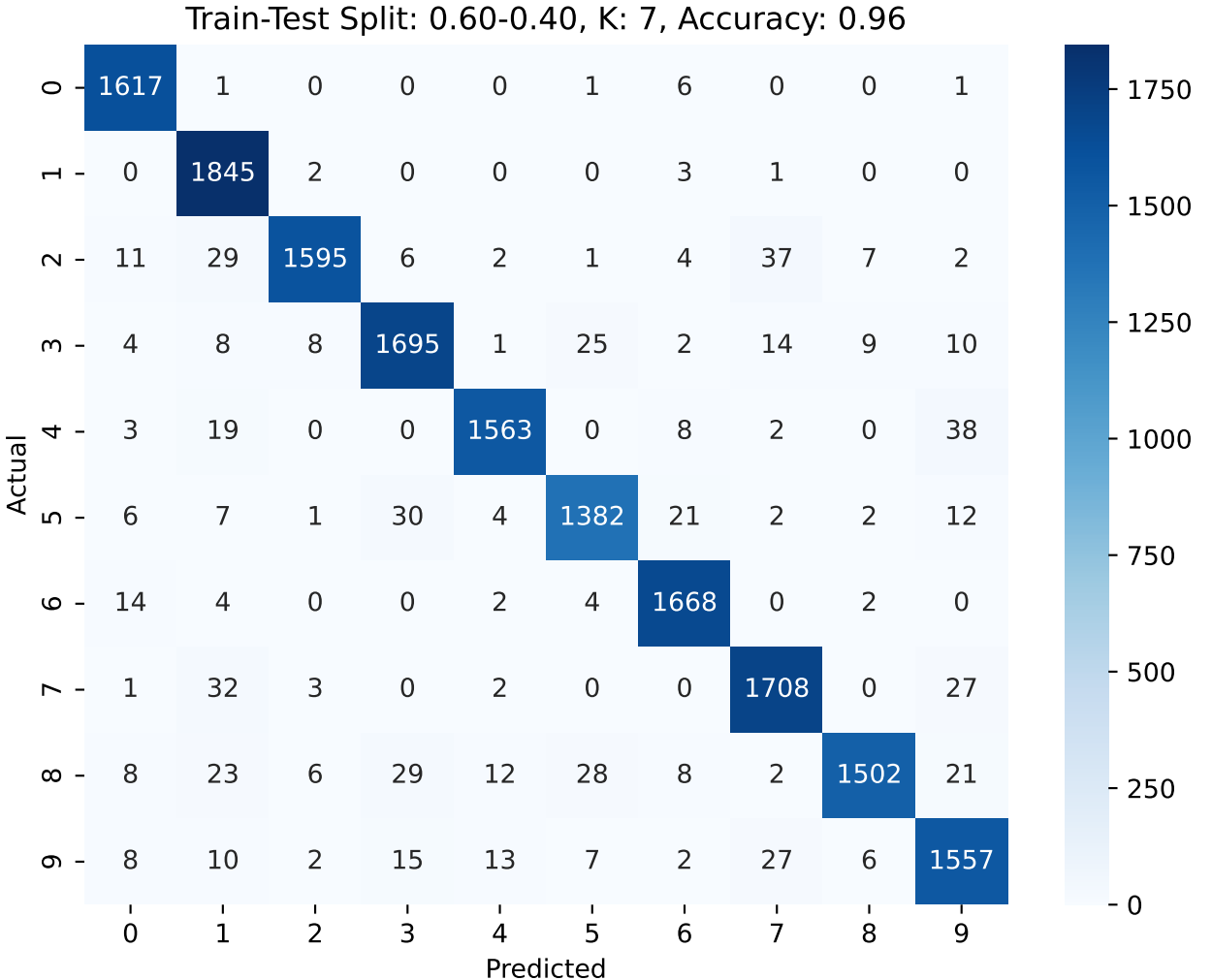
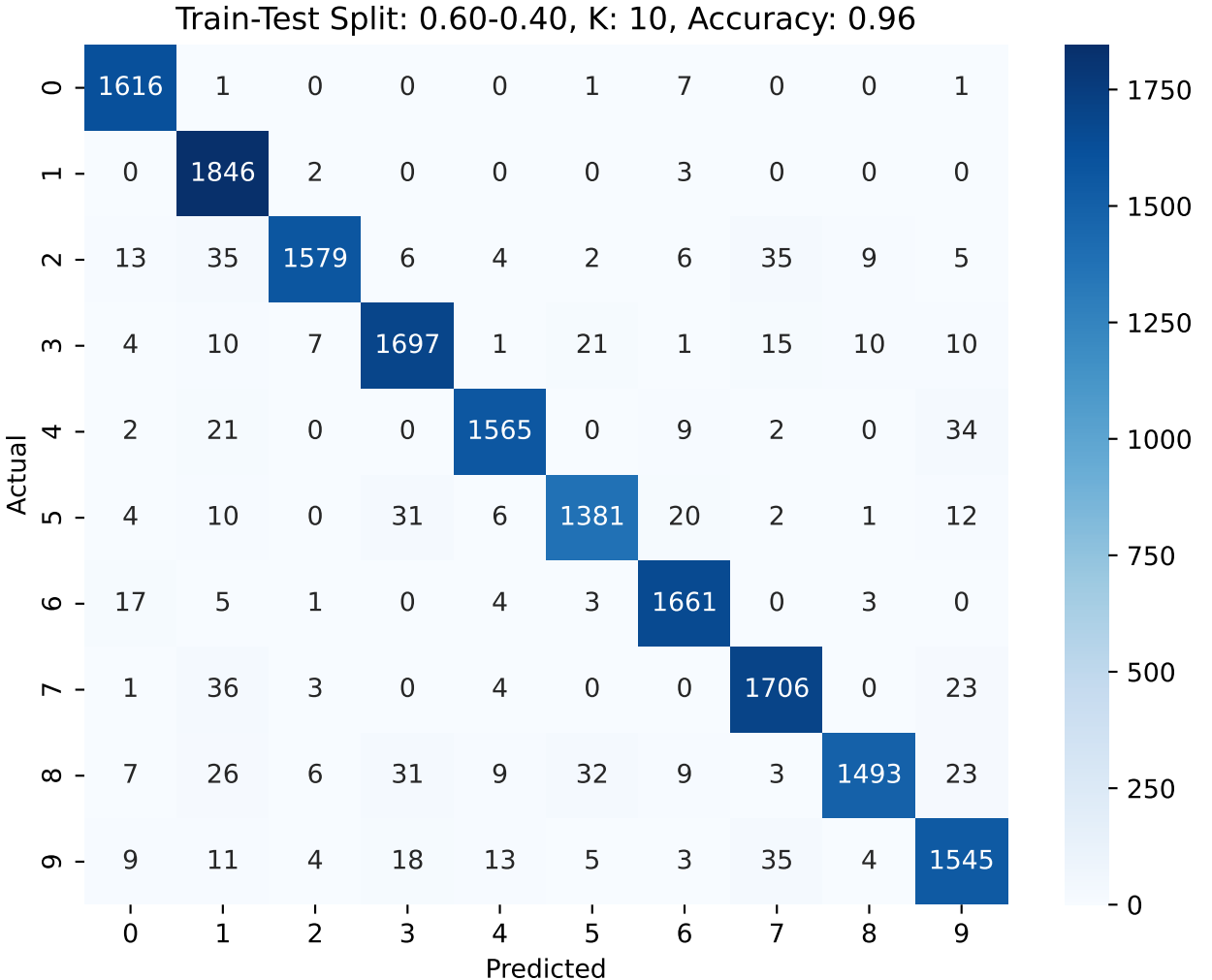

Train-Test Split: 0.60-0.40, K: 2, Accuracy: 0.96
Actual
Predicted
0 1621 0 1 0 0 0 4 0 0 0
1 0 1847 2 0 1 0 0 1 0 0
2 17 27 1627 3 2 2 0 12 3 1
3 2 9 17 1711 0 15 1 8 9 4
4 3 19 0 0 1587 0 3 3 0 18
5 5 5 1 56 5 1375 12 0 3 5
6 24 5 1 1 4 9 1650 0 0 0
7 1 27 12 0 6 1 0 1714 0 12
8 14 22 19 55 9 45 8 7 1450 10
9 11 8 2 19 50 6 1 55 4 1491
0 1 2 3 4 5 6 7 8 9
1750
1500
1250
1000
750
500
250
0

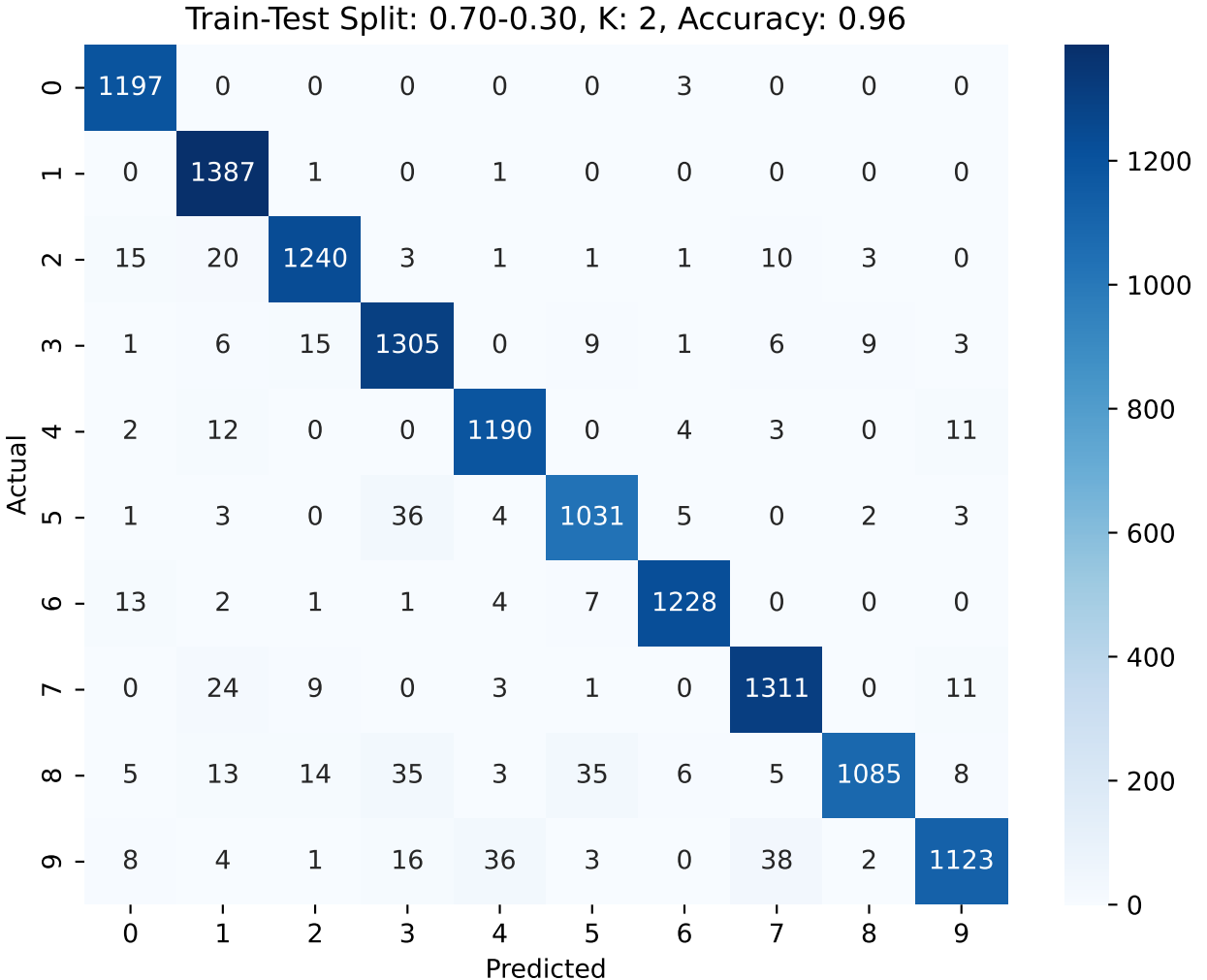

Train-Test Split: 0.60-0.40, K: 4, Accuracy: 0.96
Actual
Predicted
0 1618 1 0 0 0 0 6 0 0 1
1 0 1847 2 0 0 0 1 1 0 0
2 13 23 1612 4 2 1 4 31 3 1
3 3 8 9 1709 0 18 2 10 9 8
4 2 18 0 0 1585 0 5 2 0 21
5 3 5 1 47 2 1382 13 0 5 9
6 20 4 1 0 3 3 1660 0 3 0
7 1 30 6 0 5 0 0 1712 0 19
8 11 20 11 33 7 33 8 3 1496 17
9 8 7 3 16 23 7 2 40 3 1538
0 1 2 3 4 5 6 7 8 9
1750
1500
1250
1000
750
500
250
0

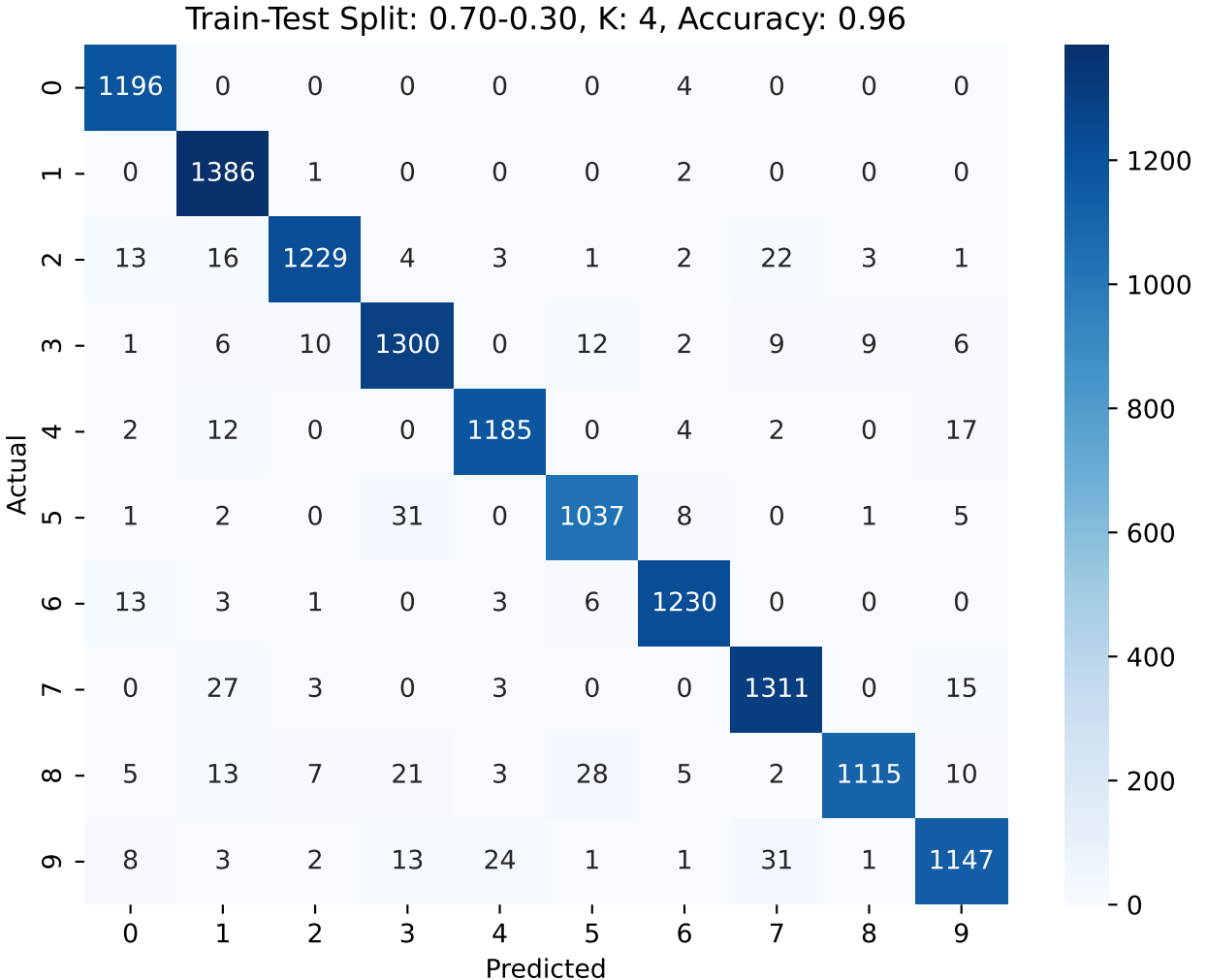

Train-Test Split: 0.60-0.40, K: 5, Accuracy: 0.96
Actual
Predicted
0 1616 0 0 0 0 1 8 0 0 1
1 0 1845 2 0 0 0 3 1 0 0
2 12 25 1604 4 2 2 3 34 6 2
3 4 7 9 1701 0 23 1 12 9 10
4 3 18 0 0 1570 0 6 3 0 33
5 4 7 1 35 5 1380 19 1 5 10
6 14 4 1 0 2 3 1668 0 2 0
7 1 30 4 0 3 0 0 1712 0 23
8 9 20 6 27 10 28 7 3 1511 18
9 7 9 2 17 14 5 2 31 6 1554
0 1 2 3 4 5 6 7 8 9
1750
1500
1250
1000
750
500
250
0

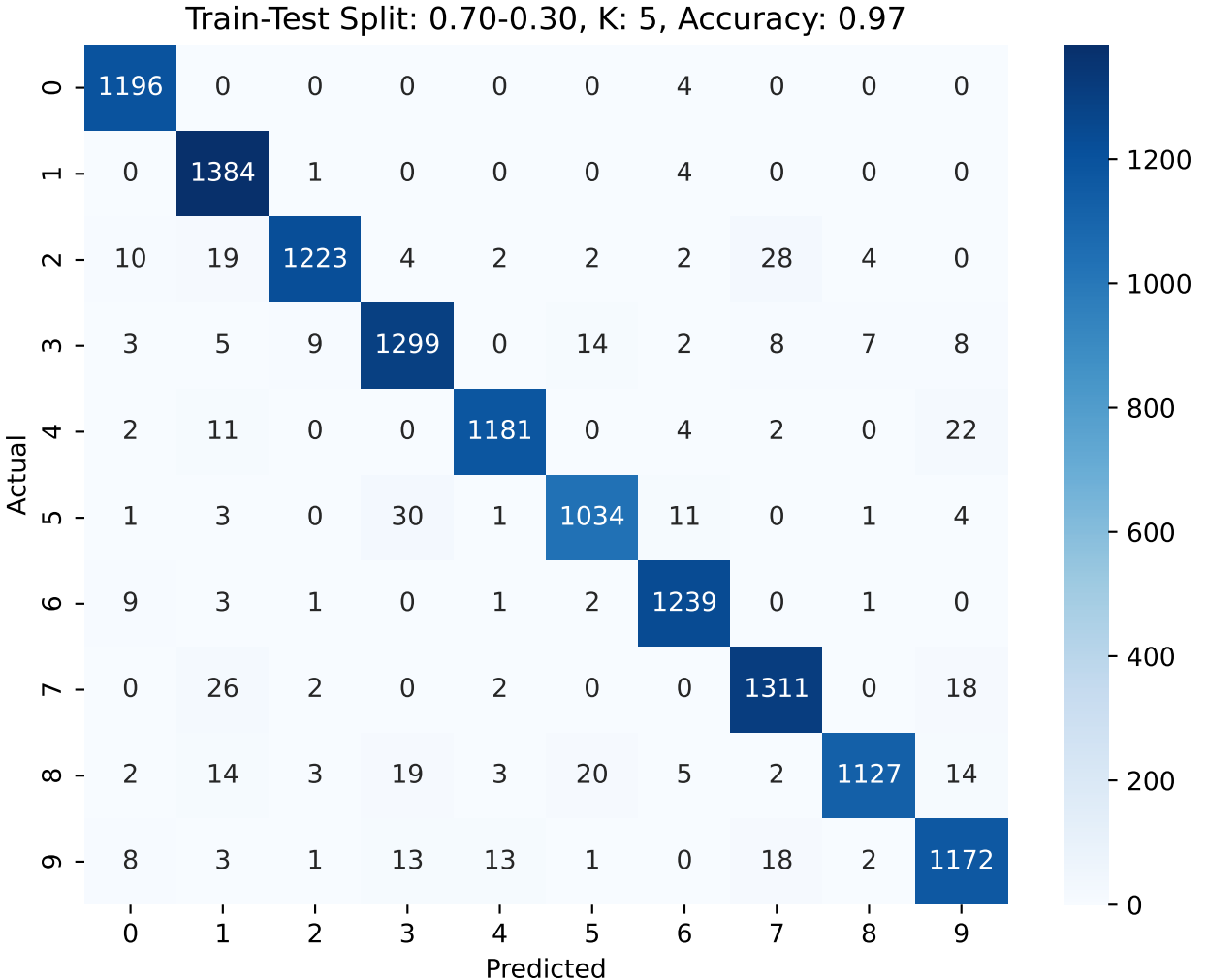

Train-Test Split: 0.60-0.40, K: 6, Accuracy: 0.96
Actual
Predicted
0 1618 0 0 0 0 1 6 0 0 1
1 0 1845 3 0 0 0 2 1 0 0
2 12 27 1603 5 2 1 3 32 8 1
3 4 8 8 1705 0 20 2 12 9 8
4 2 19 0 0 1571 0 8 2 0 31
5 5 9 1 36 4 1379 18 0 4 11
6 21 5 1 0 2 2 1660 0 3 0
7 1 32 5 0 3 0 0 1711 0 21
8 7 26 6 35 13 33 7 2 1493 17
9 9 9 2 17 19 6 2 38 5 1540
0 1 2 3 4 5 6 7 8 9
1750
1500
1250
1000
750
500
250
0

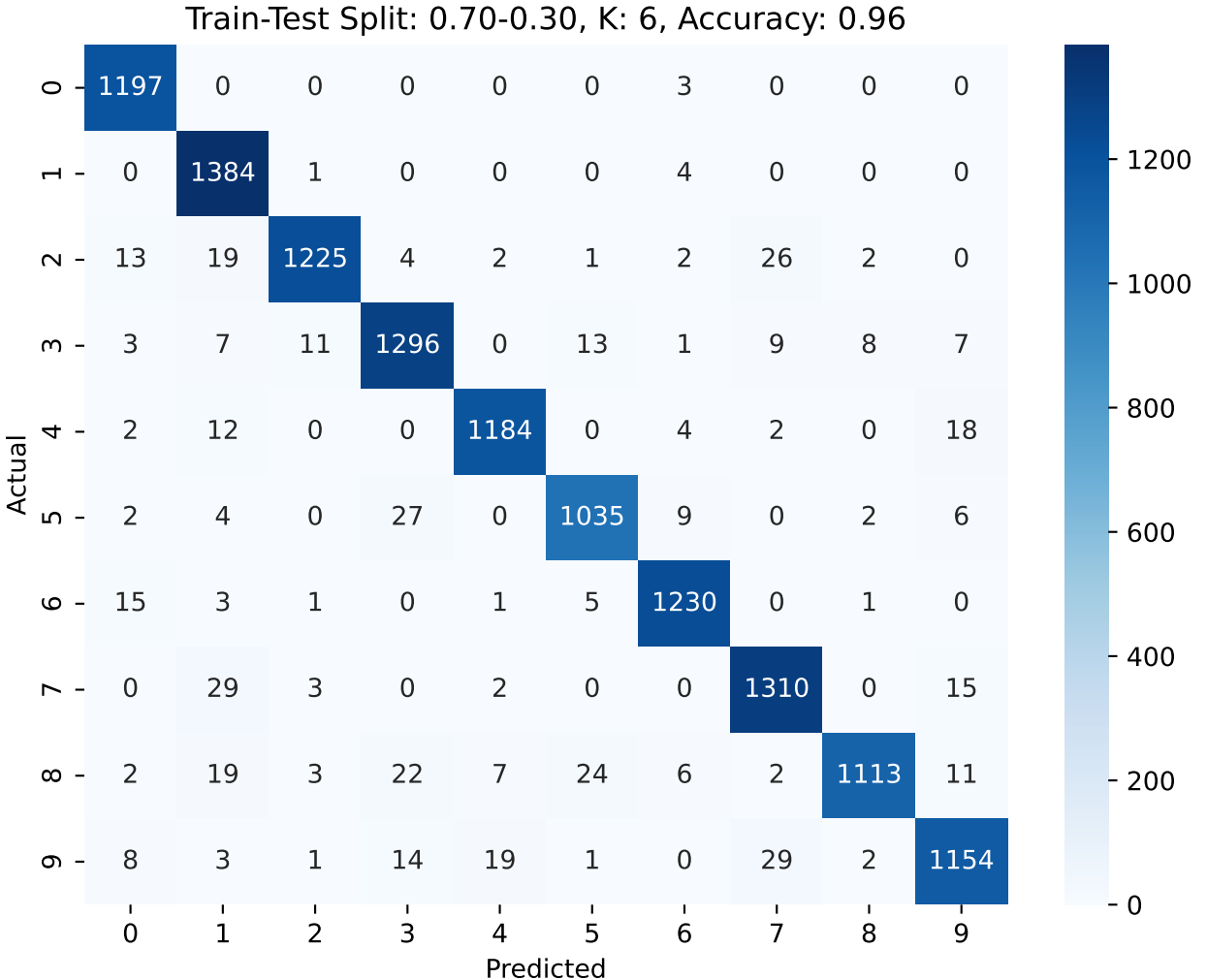

Train-Test Split: 0.60-0.40, K: 7, Accuracy: 0.96
Actual
Predicted
0 1617 1 0 0 0 1 6 0 0 1
1 0 1845 2 0 0 0 3 1 0 0
2 11 29 1595 6 2 1 4 37 7 2
3 4 8 8 1695 1 25 2 14 9 10
4 3 19 0 0 1563 0 8 2 0 38
5 6 7 1 30 4 1382 21 2 2 12
6 14 4 0 0 2 4 1668 0 2 0
7 1 32 3 0 2 0 0 1708 0 27
8 8 23 6 29 12 28 8 2 1502 21
9 8 10 2 15 13 7 2 27 6 1557
0 1 2 3 4 5 6 7 8 9
1750
1500
1250
1000
750
500
250
0

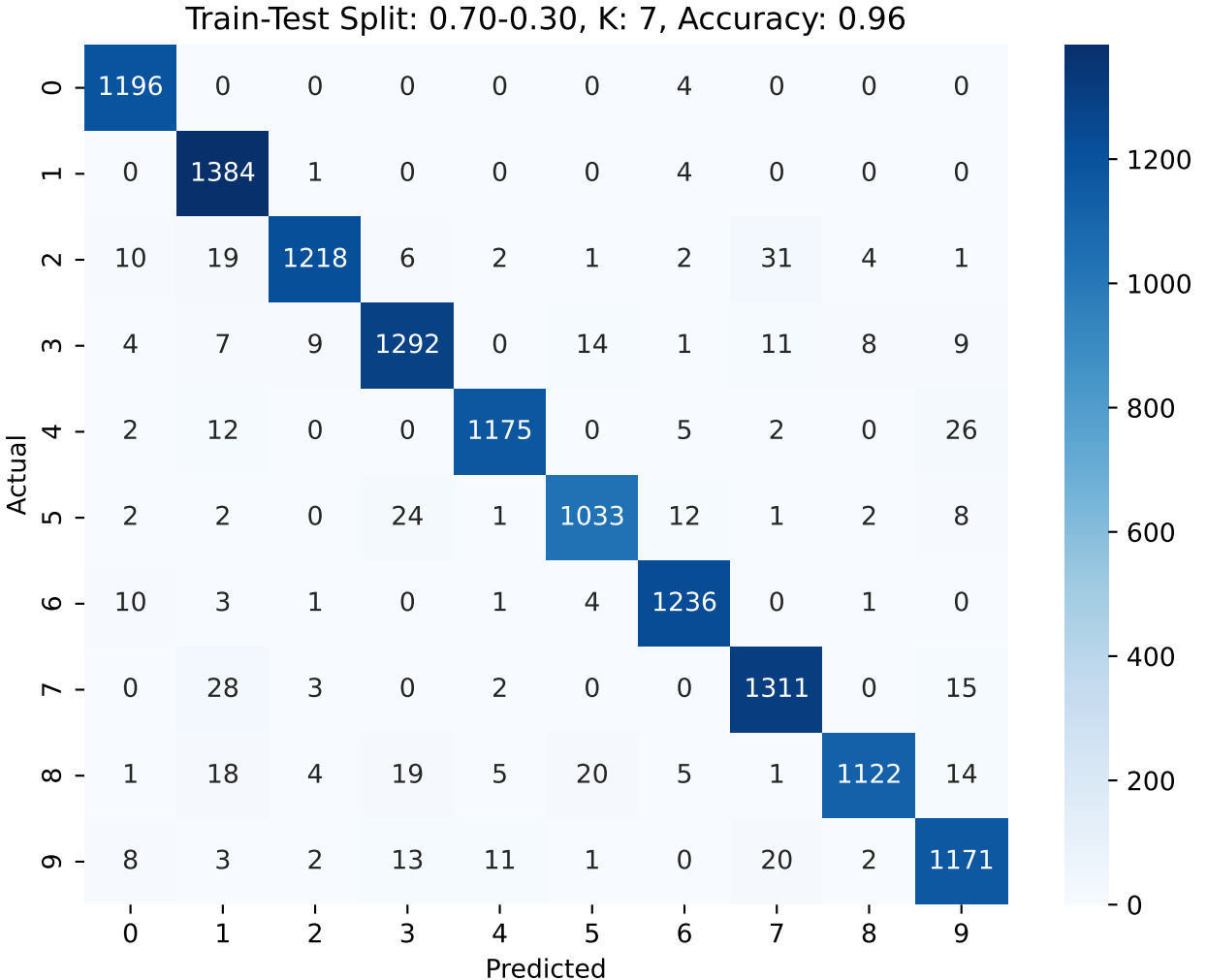

Train-Test Split: 0.60-0.40, K: 10, Accuracy: 0.96
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
1616 1 0 0 0 1 7 0 0 1
0 1846 2 0 0 0 3 0 0 0
13 35 1579 6 4 2 6 35 9 5
4 10 7 1697 1 21 1 15 10 10
2 21 0 0 1565 0 9 2 0 34
4 10 0 31 6 1381 20 2 1 12
17 5 1 0 4 3 1661 0 3 0
1 36 3 0 4 0 0 1706 0 23
7 26 6 31 9 32 9 3 1493 23
9 11 4 18 13 5 3 35 4 1545
1750
1500
1250
1000
750
500
250
0

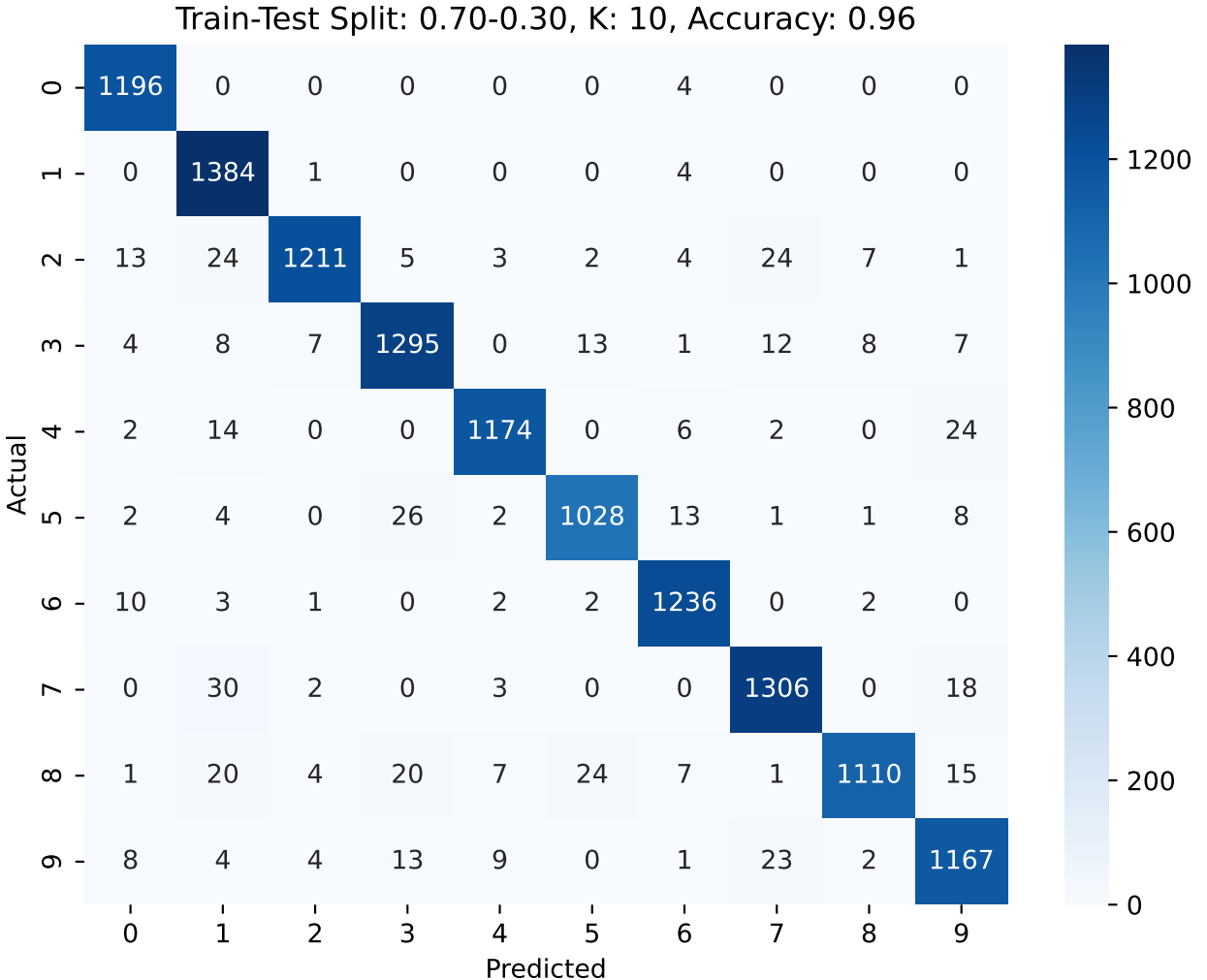

Train-Test Split: 0.70-0.30, K: 2, Accuracy: 0.96
Actual
Predicted
0 1197 0 0 0 0 0 3 0 0 0
1 0 1387 1 0 1 0 0 0 0 0
2 15 20 1240 3 1 1 1 10 3 0
3 1 6 15 1305 0 9 1 6 9 3
4 2 12 0 0 1190 0 4 3 0 11
5 1 3 0 36 4 1031 5 0 2 3
6 13 2 1 1 4 7 1228 0 0 0
7 0 24 9 0 3 1 0 1311 0 11
8 5 13 14 35 3 35 6 5 1085 8
9 8 4 1 16 36 3 0 38 2 1123
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

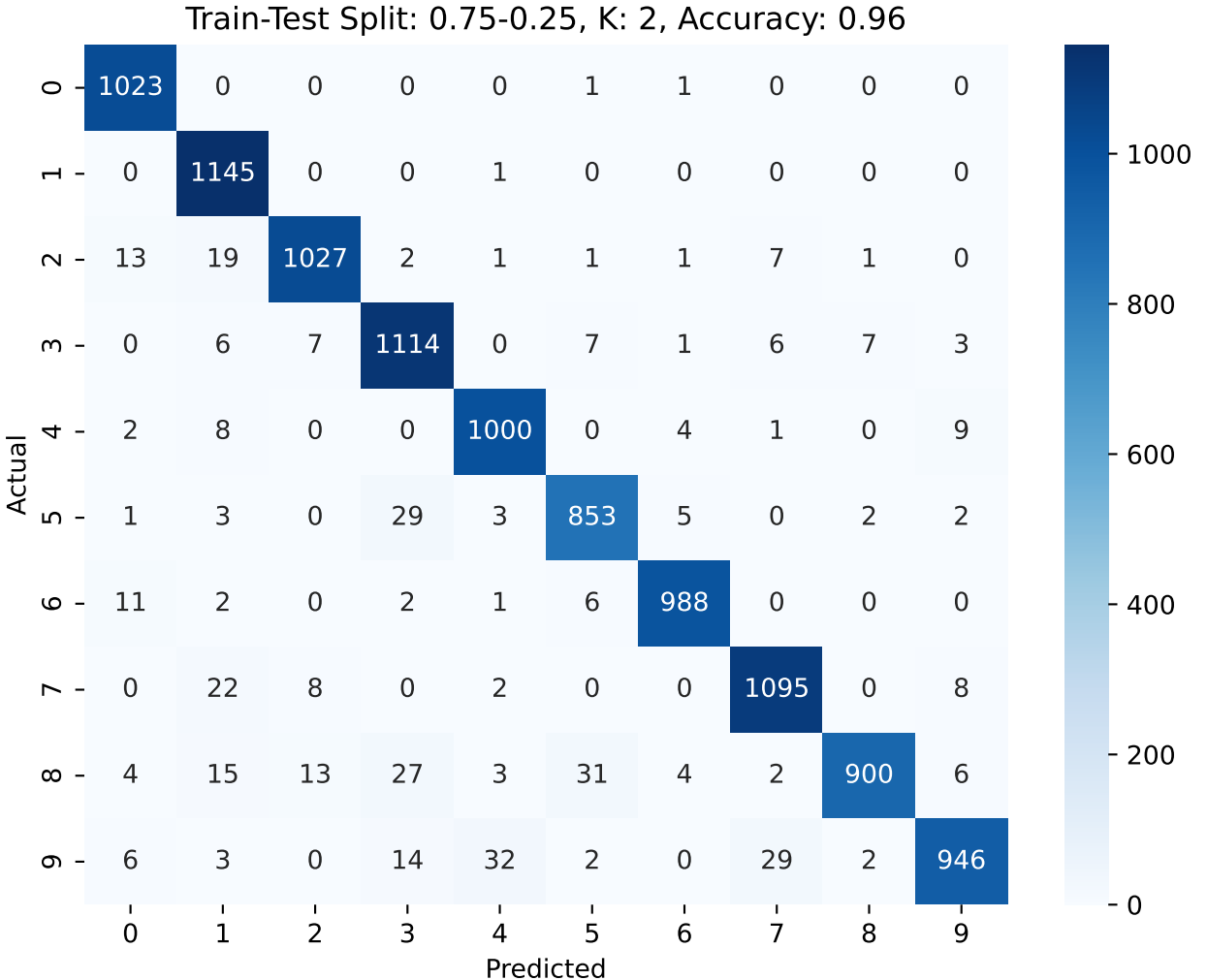

Train-Test Split: 0.70-0.30, K: 4, Accuracy: 0.96
Actual
Predicted
0 1196 0 0 0 0 0 4 0 0 0
1 0 1386 1 0 0 0 2 0 0 0
2 13 16 1229 4 3 1 2 22 3 1
3 1 6 10 1300 0 12 2 9 9 6
4 2 12 0 0 1185 0 4 2 0 17
5 1 2 0 31 0 1037 8 0 1 5
6 13 3 1 0 3 6 1230 0 0 0
7 0 27 3 0 3 0 0 1311 0 15
8 5 13 7 21 3 28 5 2 1115 10
9 8 3 2 13 24 1 1 31 1 1147
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

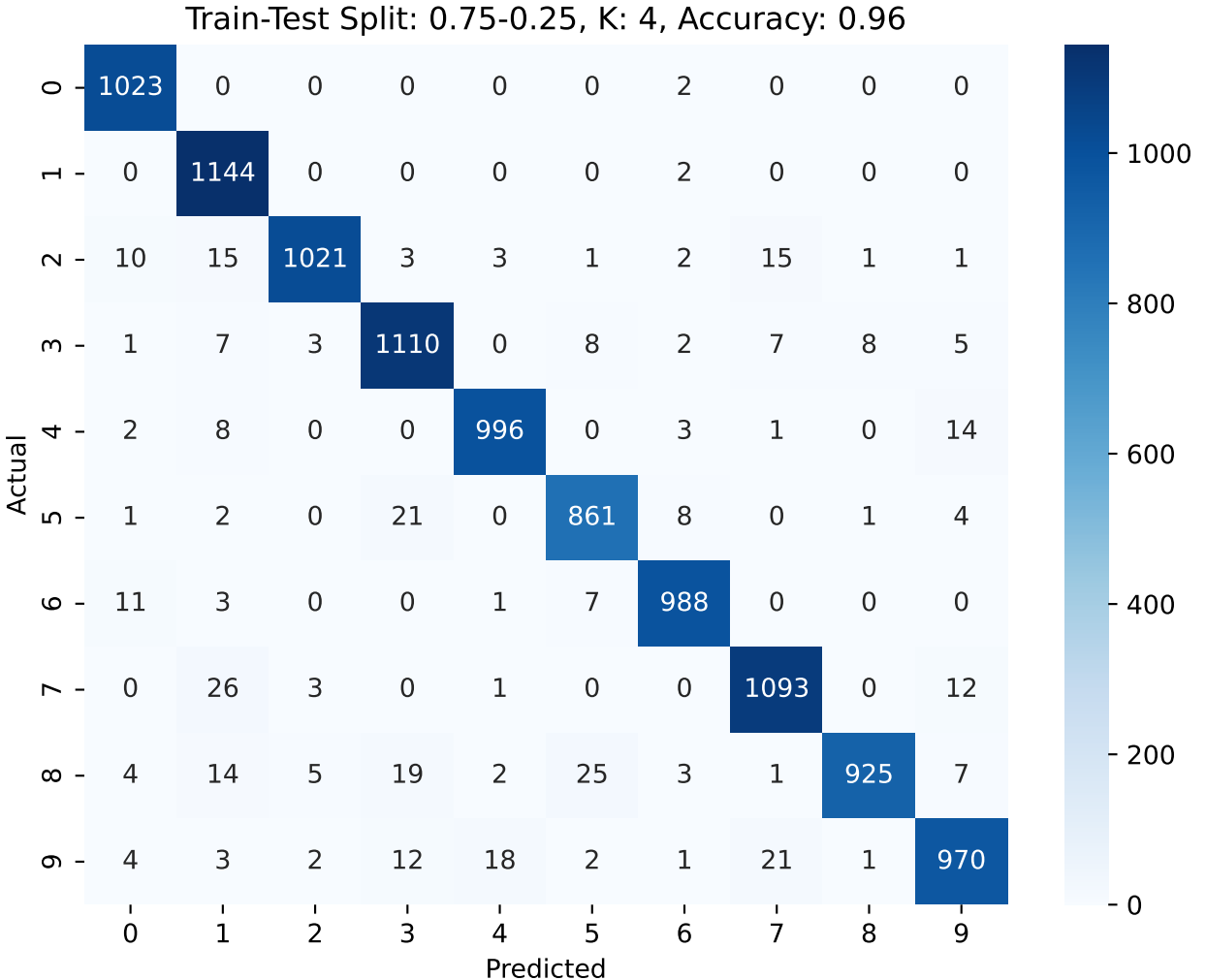

Train-Test Split: 0.70-0.30, K: 5, Accuracy: 0.97
Actual
Predicted
0 1196 0 0 0 0 0 4 0 0 0
1 0 1384 1 0 0 0 4 0 0 0
2 10 19 1223 4 2 2 2 28 4 0
3 3 5 9 1299 0 14 2 8 7 8
4 2 11 0 0 1181 0 4 2 0 22
5 1 3 0 30 1 1034 11 0 1 4
6 9 3 1 0 1 2 1239 0 1 0
7 0 26 2 0 2 0 0 1311 0 18
8 2 14 3 19 3 20 5 2 1127 14
9 8 3 1 13 13 1 0 18 2 1172
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

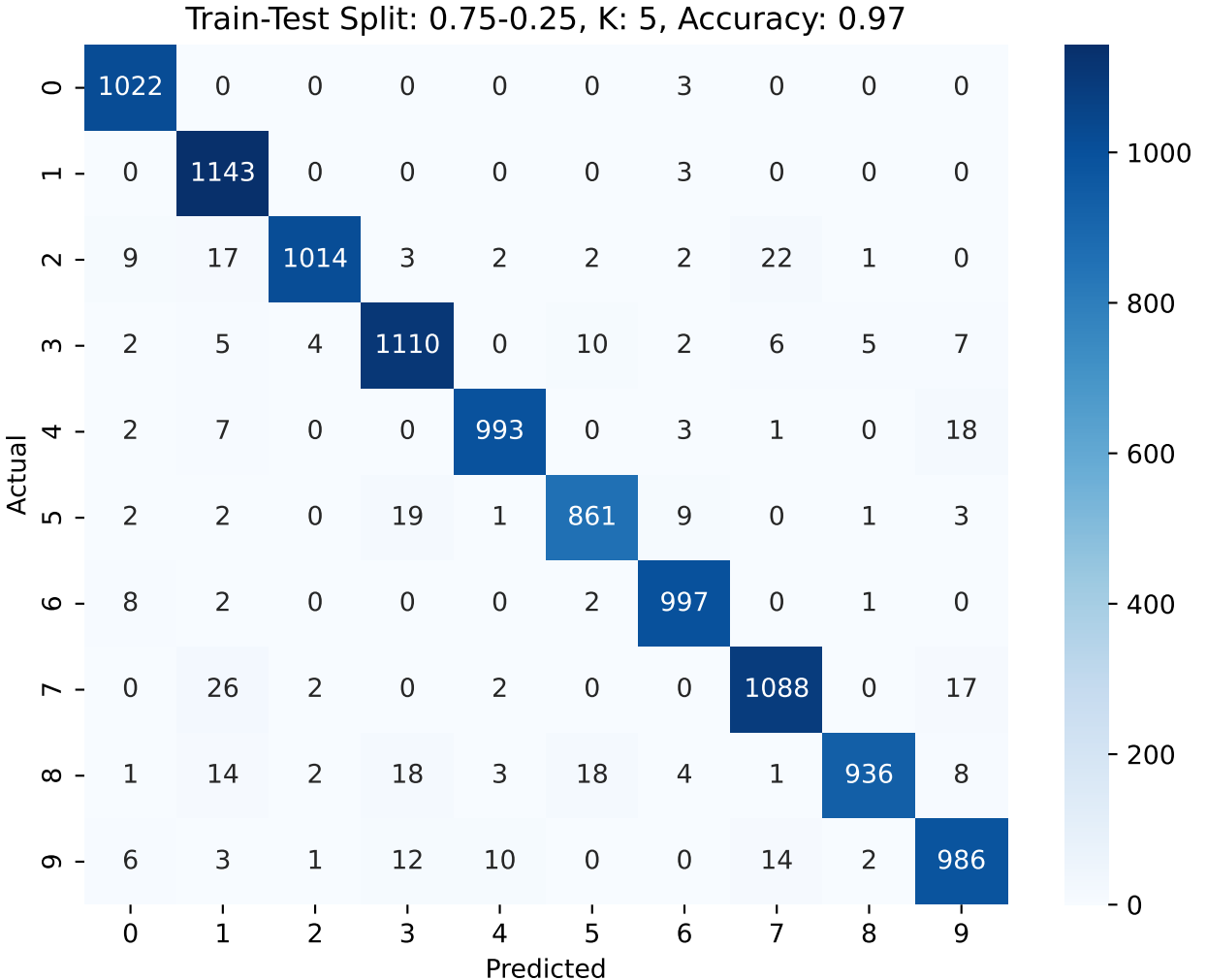

Train-Test Split: 0.70-0.30, K: 6, Accuracy: 0.96
Actual
Predicted
0 1197 0 0 0 0 0 3 0 0 0
1 0 1384 1 0 0 0 4 0 0 0
2 13 19 1225 4 2 1 2 26 2 0
3 3 7 11 1296 0 13 1 9 8 7
4 2 12 0 0 1184 0 4 2 0 18
5 2 4 0 27 0 1035 9 0 2 6
6 15 3 1 0 1 5 1230 0 1 0
7 0 29 3 0 2 0 0 1310 0 15
8 2 19 3 22 7 24 6 2 1113 11
9 8 3 1 14 19 1 0 29 2 1154
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

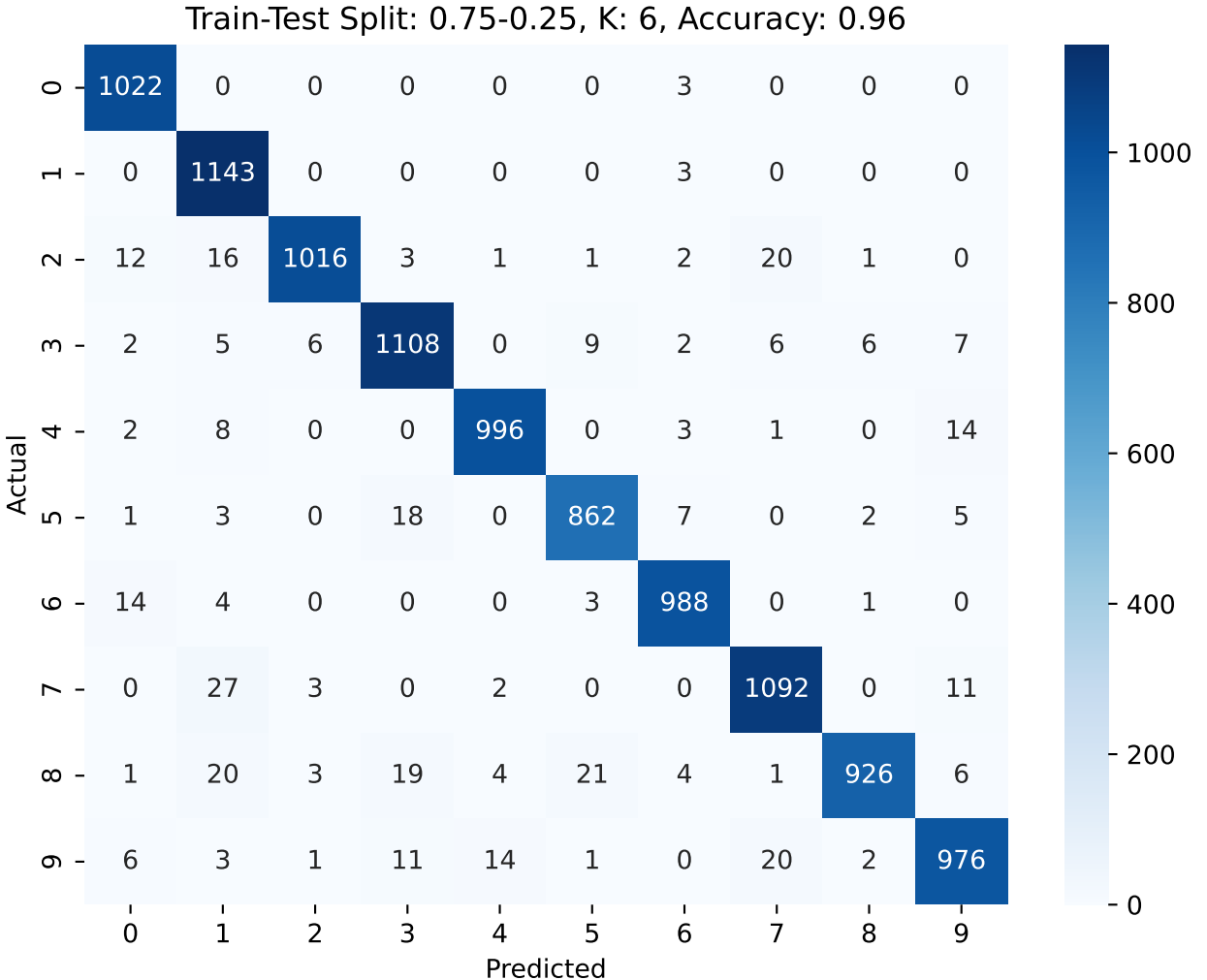

Train-Test Split: 0.70-0.30, K: 7, Accuracy: 0.96
Actual
Predicted
0 1196 0 0 0 0 0 4 0 0 0
1 0 1384 1 0 0 0 4 0 0 0
2 10 19 1218 6 2 1 2 31 4 1
3 4 7 9 1292 0 14 1 11 8 9
4 2 12 0 0 1175 0 5 2 0 26
5 2 2 0 24 1 1033 12 1 2 8
6 10 3 1 0 1 4 1236 0 1 0
7 0 28 3 0 2 0 0 1311 0 15
8 1 18 4 19 5 20 5 1 1122 14
9 8 3 2 13 11 1 0 20 2 1171
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

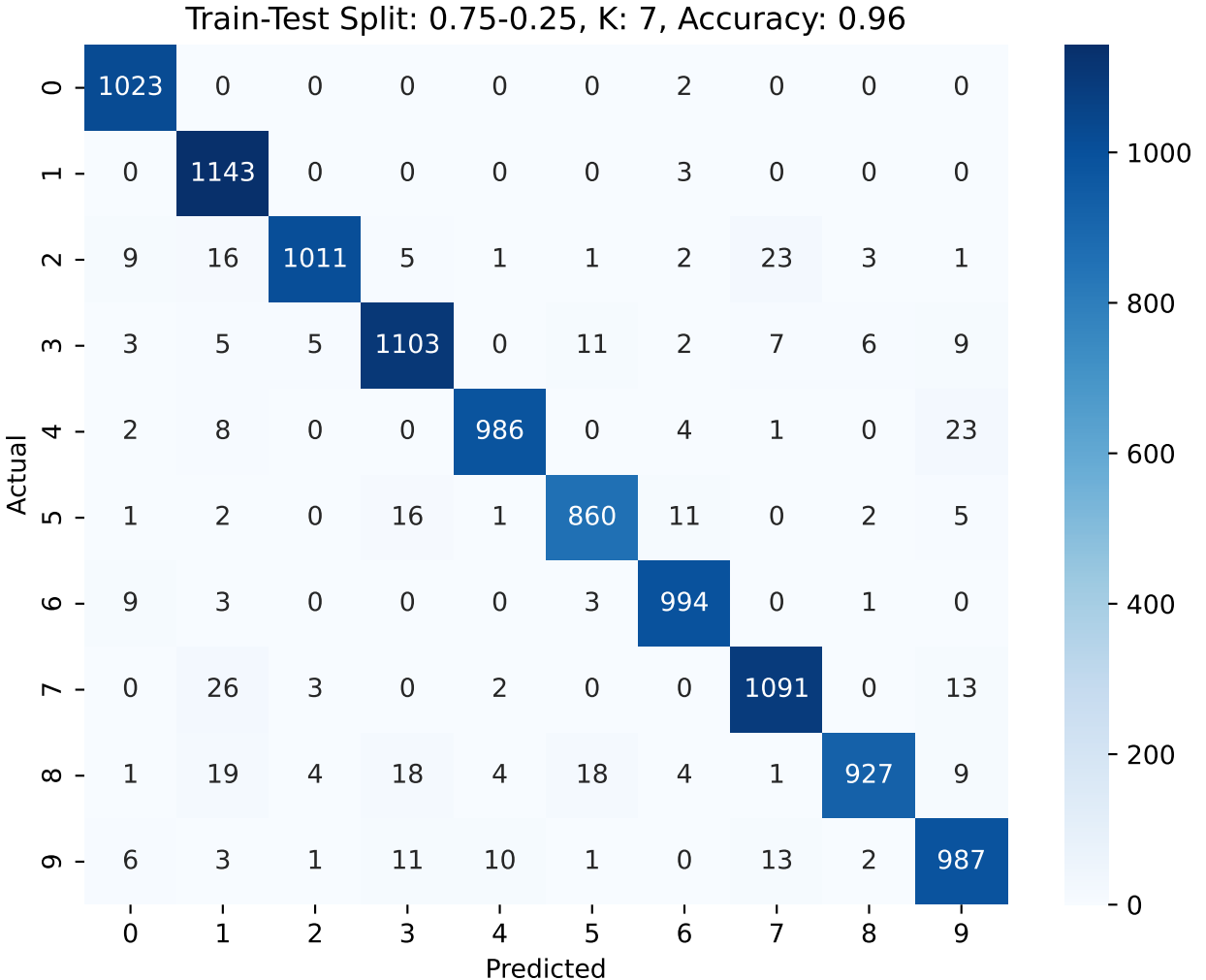

Train-Test Split: 0.70-0.30, K: 10, Accuracy: 0.96
Actual
Predicted
0 1196 0 0 0 0 0 4 0 0 0
1 0 1384 1 0 0 0 4 0 0 0
2 13 24 1211 5 3 2 4 24 7 1
3 4 8 7 1295 0 13 1 12 8 7
4 2 14 0 0 1174 0 6 2 0 24
5 2 4 0 26 2 1028 13 1 1 8
6 10 3 1 0 2 2 1236 0 2 0
7 0 30 2 0 3 0 0 1306 0 18
8 1 20 4 20 7 24 7 1 1110 15
9 8 4 4 13 9 0 1 23 2 1167
0 1 2 3 4 5 6 7 8 9
1200
1000
800
600
400
200
0

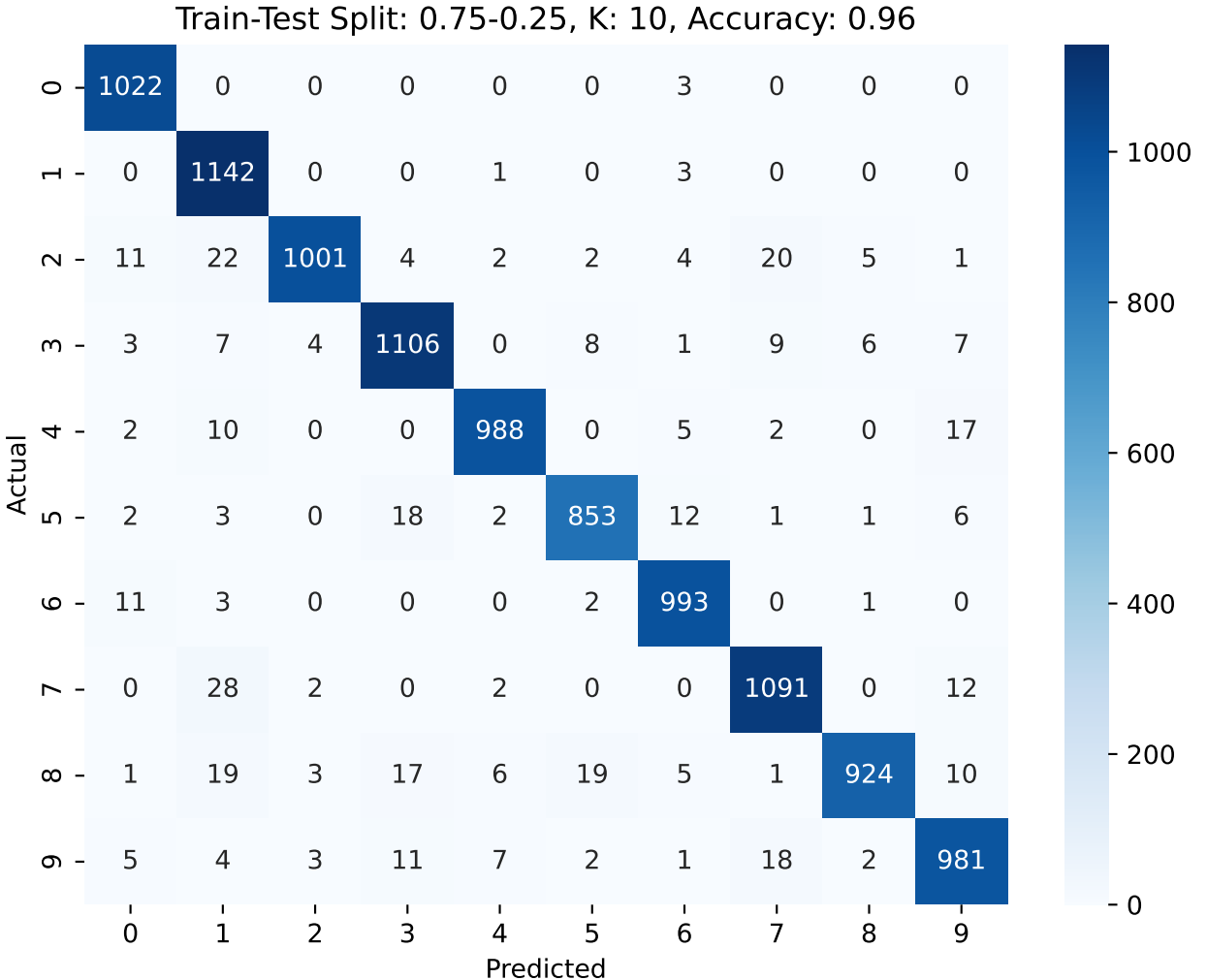

Train-Test Split: 0.75-0.25, K: 2, Accuracy: 0.96
Actual
Predicted
0 1023 0 0 0 0 1 1 0 0 0
1 0 1145 0 0 1 0 0 0 0 0
2 13 19 1027 2 1 1 1 7 1 0
3 0 6 7 1114 0 7 1 6 7 3
4 2 8 0 0 1000 0 4 1 0 9
5 1 3 0 29 3 853 5 0 2 2
6 11 2 0 2 1 6 988 0 0 0
7 0 22 8 0 2 0 0 1095 0 8
8 4 15 13 27 3 31 4 2 900 6
9 6 3 0 14 32 2 0 29 2 946
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

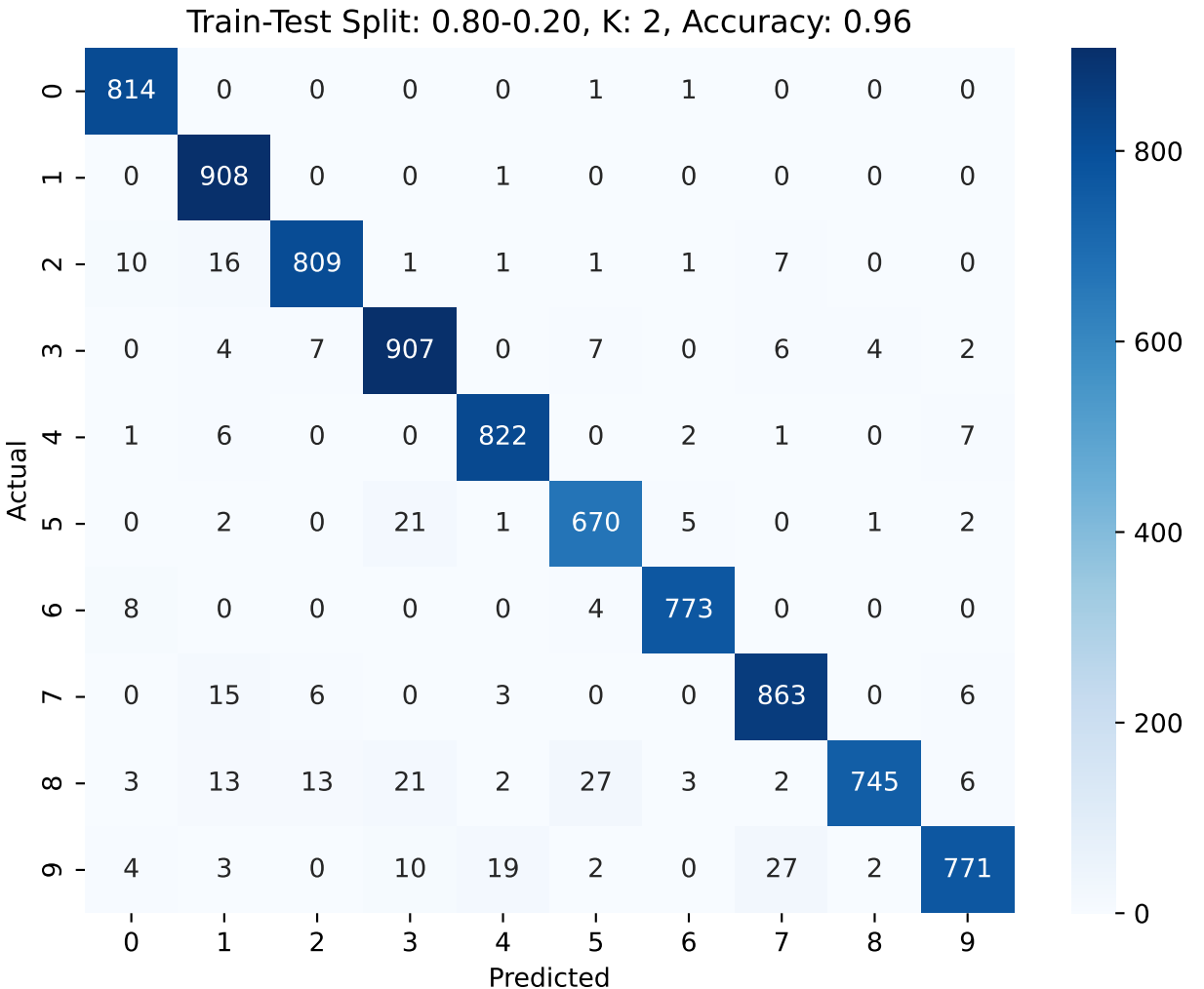

Train-Test Split: 0.75-0.25, K: 4, Accuracy: 0.96
Actual
Predicted
0 1023 0 0 0 0 0 2 0 0 0
1 0 1144 0 0 0 0 2 0 0 0
2 10 15 1021 3 3 1 2 15 1 1
3 1 7 3 1110 0 8 2 7 8 5
4 2 8 0 0 996 0 3 1 0 14
5 1 2 0 21 0 861 8 0 1 4
6 11 3 0 0 1 7 988 0 0 0
7 0 26 3 0 1 0 0 1093 0 12
8 4 14 5 19 2 25 3 1 925 7
9 4 3 2 12 18 2 1 21 1 970
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

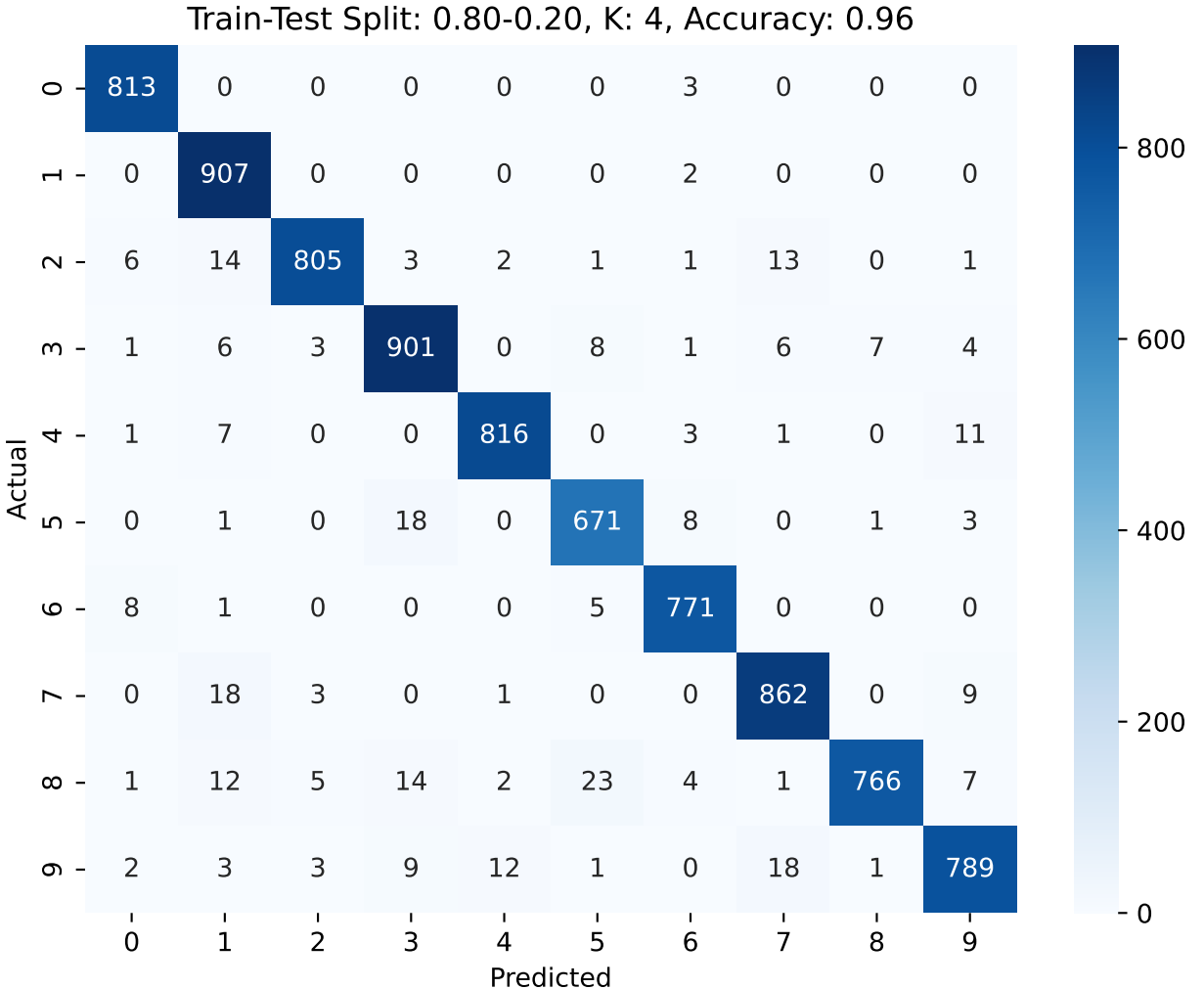

Train-Test Split: 0.75-0.25, K: 5, Accuracy: 0.97
Actual
Predicted
0 1022 0 0 0 0 0 3 0 0 0
1 0 1143 0 0 0 0 3 0 0 0
2 9 17 1014 3 2 2 2 22 1 0
3 2 5 4 1110 0 10 2 6 5 7
4 2 7 0 0 993 0 3 1 0 18
5 2 2 0 19 1 861 9 0 1 3
6 8 2 0 0 0 2 997 0 1 0
7 0 26 2 0 2 0 0 1088 0 17
8 1 14 2 18 3 18 4 1 936 8
9 6 3 1 12 10 0 0 14 2 986
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

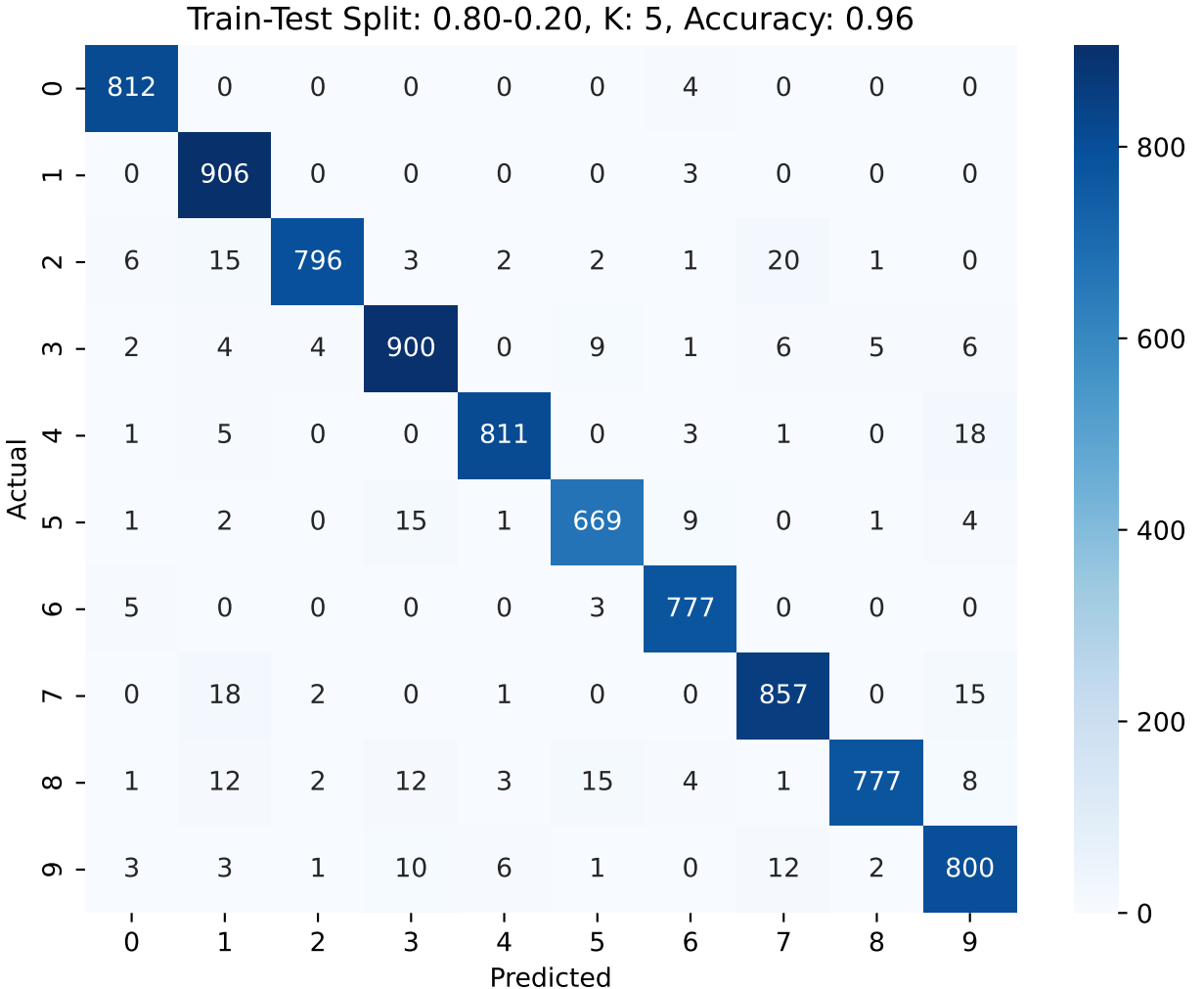

Train-Test Split: 0.75-0.25, K: 6, Accuracy: 0.96
Actual
Predicted
0 1022 0 0 0 0 0 3 0 0 0
1 0 1143 0 0 0 0 3 0 0 0
2 12 16 1016 3 1 1 2 20 1 0
3 2 5 6 1108 0 9 2 6 6 7
4 2 8 0 0 996 0 3 1 0 14
5 1 3 0 18 0 862 7 0 2 5
6 14 4 0 0 0 3 988 0 1 0
7 0 27 3 0 2 0 0 1092 0 11
8 1 20 3 19 4 21 4 1 926 6
9 6 3 1 11 14 1 0 20 2 976
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

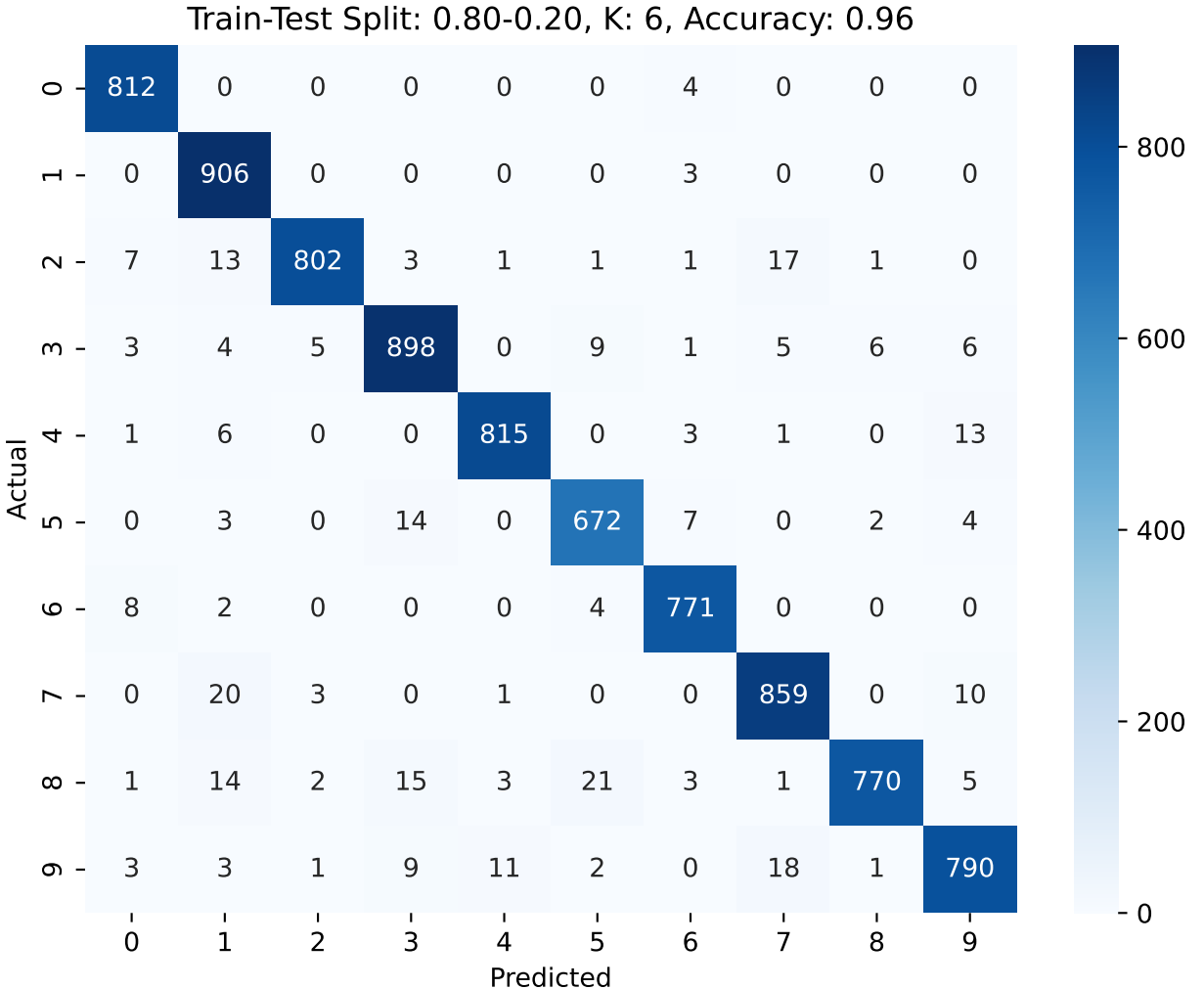

Train-Test Split: 0.75-0.25, K: 7, Accuracy: 0.96
Actual
Predicted
0 1023 0 0 0 0 0 2 0 0 0
1 0 1143 0 0 0 0 3 0 0 0
2 9 16 1011 5 1 1 2 23 3 1
3 3 5 5 1103 0 11 2 7 6 9
4 2 8 0 0 986 0 4 1 0 23
5 1 2 0 16 1 860 11 0 2 5
6 9 3 0 0 0 3 994 0 1 0
7 0 26 3 0 2 0 0 1091 0 13
8 1 19 4 18 4 18 4 1 927 9
9 6 3 1 11 10 1 0 13 2 987
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

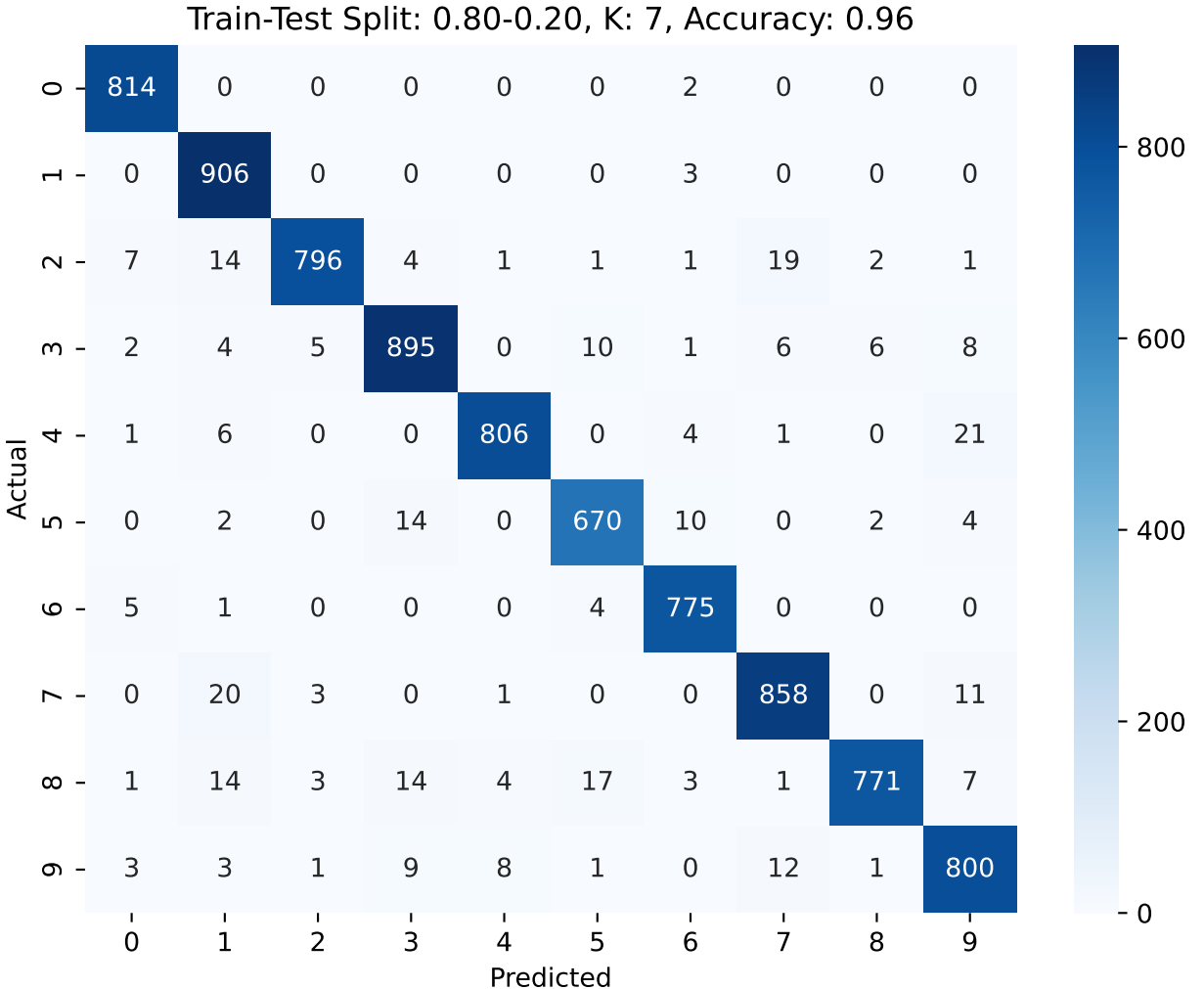

Train-Test Split: 0.75-0.25, K: 10, Accuracy: 0.96
Actual
Predicted
0 1022 0 0 0 0 0 3 0 0 0
1 0 1142 0 0 1 0 3 0 0 0
2 11 22 1001 4 2 2 4 20 5 1
3 3 7 4 1106 0 8 1 9 6 7
4 2 10 0 0 988 0 5 2 0 17
5 2 3 0 18 2 853 12 1 1 6
6 11 3 0 0 0 2 993 0 1 0
7 0 28 2 0 2 0 0 1091 0 12
8 1 19 3 17 6 19 5 1 924 10
9 5 4 3 11 7 2 1 18 2 981
0 1 2 3 4 5 6 7 8 9
1000
800
600
400
200
0

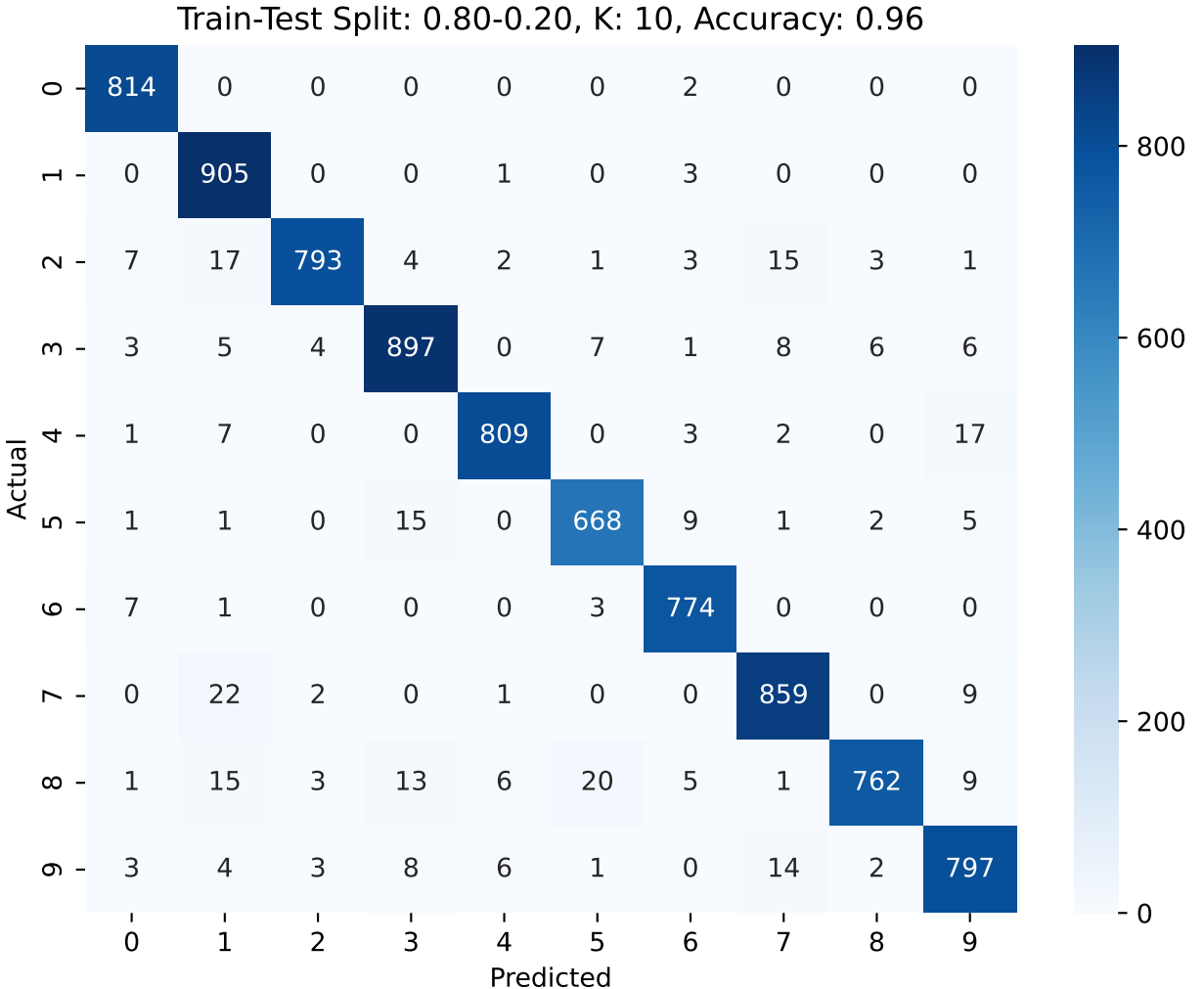

Train-Test Split: 0.80-0.20, K: 2, Accuracy: 0.96
Actual
Predicted
0 814 0 0 0 0 1 1 0 0 0
1 0 908 0 0 1 0 0 0 0 0
2 10 16 809 1 1 1 1 7 0 0
3 0 4 7 907 0 7 0 6 4 2
4 1 6 0 0 822 0 2 1 0 7
5 0 2 0 21 1 670 5 0 1 2
6 8 0 0 0 0 4 773 0 0 0
7 0 15 6 0 3 0 0 863 0 6
8 3 13 13 21 2 27 3 2 745 6
9 4 3 0 10 19 2 0 27 2 771
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

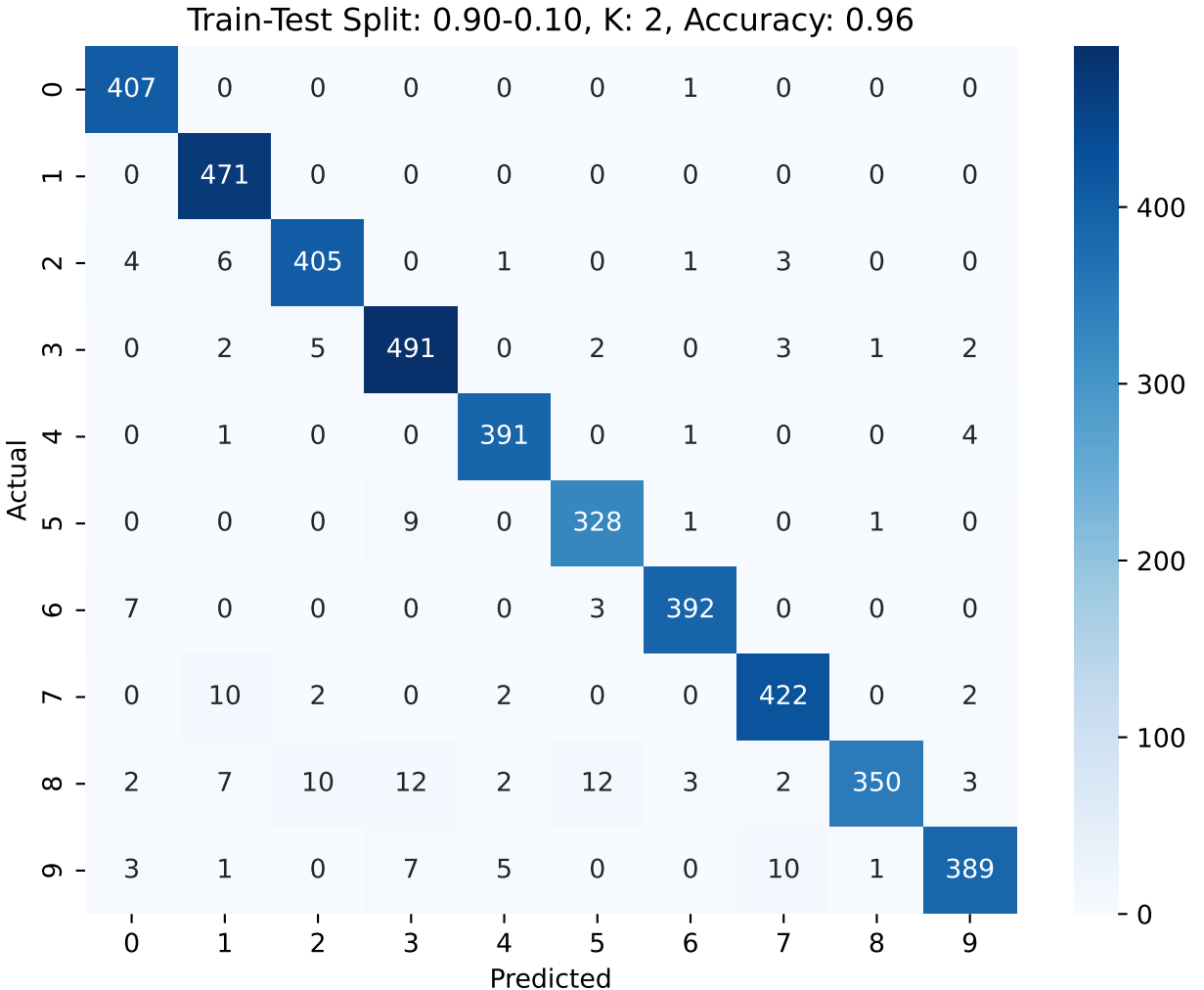

Train-Test Split: 0.80-0.20, K: 4, Accuracy: 0.96
Actual
Predicted
0 813 0 0 0 0 0 3 0 0 0
1 0 907 0 0 0 0 2 0 0 0
2 6 14 805 3 2 1 1 13 0 1
3 1 6 3 901 0 8 1 6 7 4
4 1 7 0 0 816 0 3 1 0 11
5 0 1 0 18 0 671 8 0 1 3
6 8 1 0 0 0 5 771 0 0 0
7 0 18 3 0 1 0 0 862 0 9
8 1 12 5 14 2 23 4 1 766 7
9 2 3 3 9 12 1 0 18 1 789
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

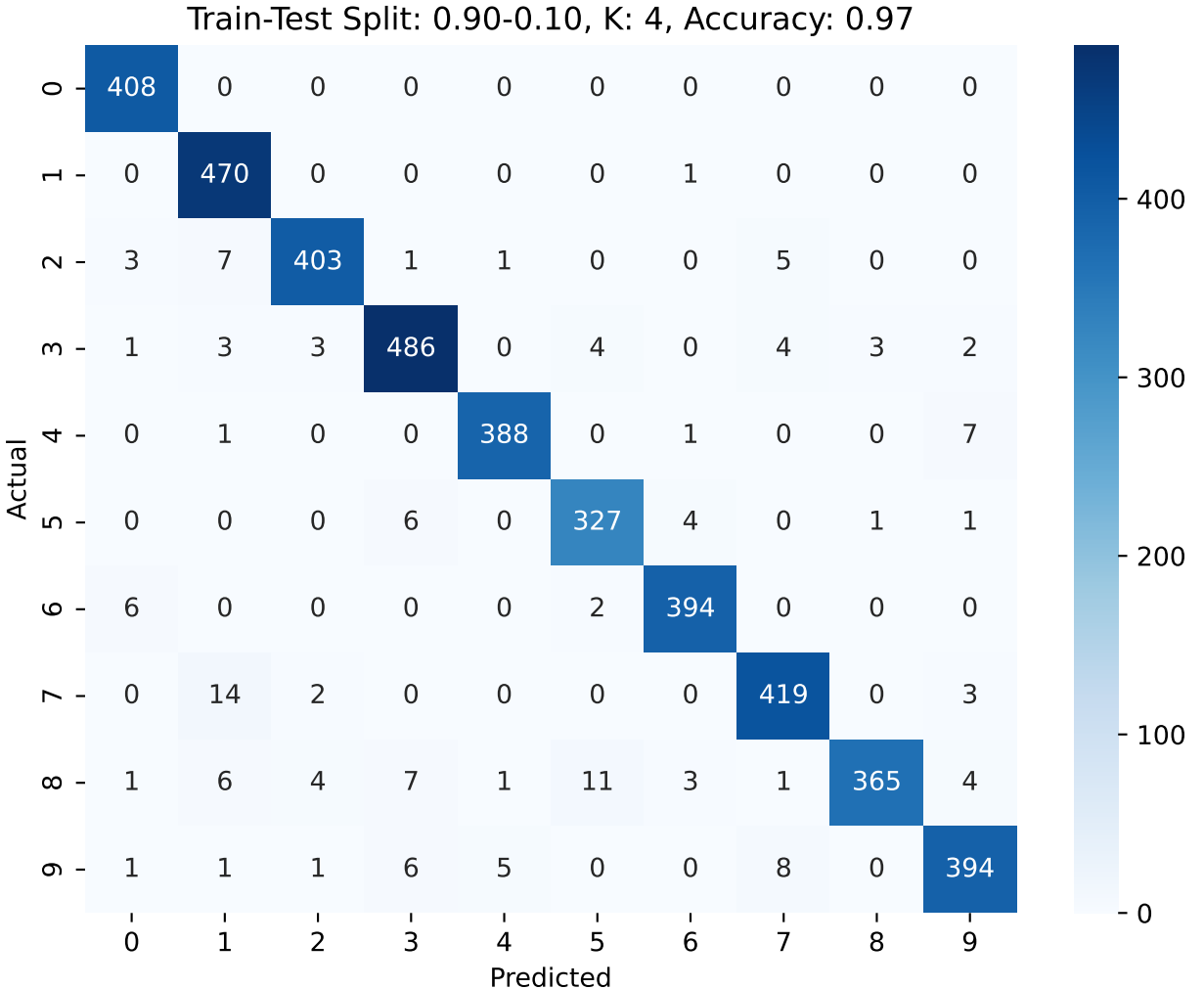

Train-Test Split: 0.80-0.20, K: 5, Accuracy: 0.96
Actual
Predicted
0 812 0 0 0 0 0 4 0 0 0
1 0 906 0 0 0 0 3 0 0 0
2 6 15 796 3 2 2 1 20 1 0
3 2 4 4 900 0 9 1 6 5 6
4 1 5 0 0 811 0 3 1 0 18
5 1 2 0 15 1 669 9 0 1 4
6 5 0 0 0 0 3 777 0 0 0
7 0 18 2 0 1 0 0 857 0 15
8 1 12 2 12 3 15 4 1 777 8
9 3 3 1 10 6 1 0 12 2 800
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

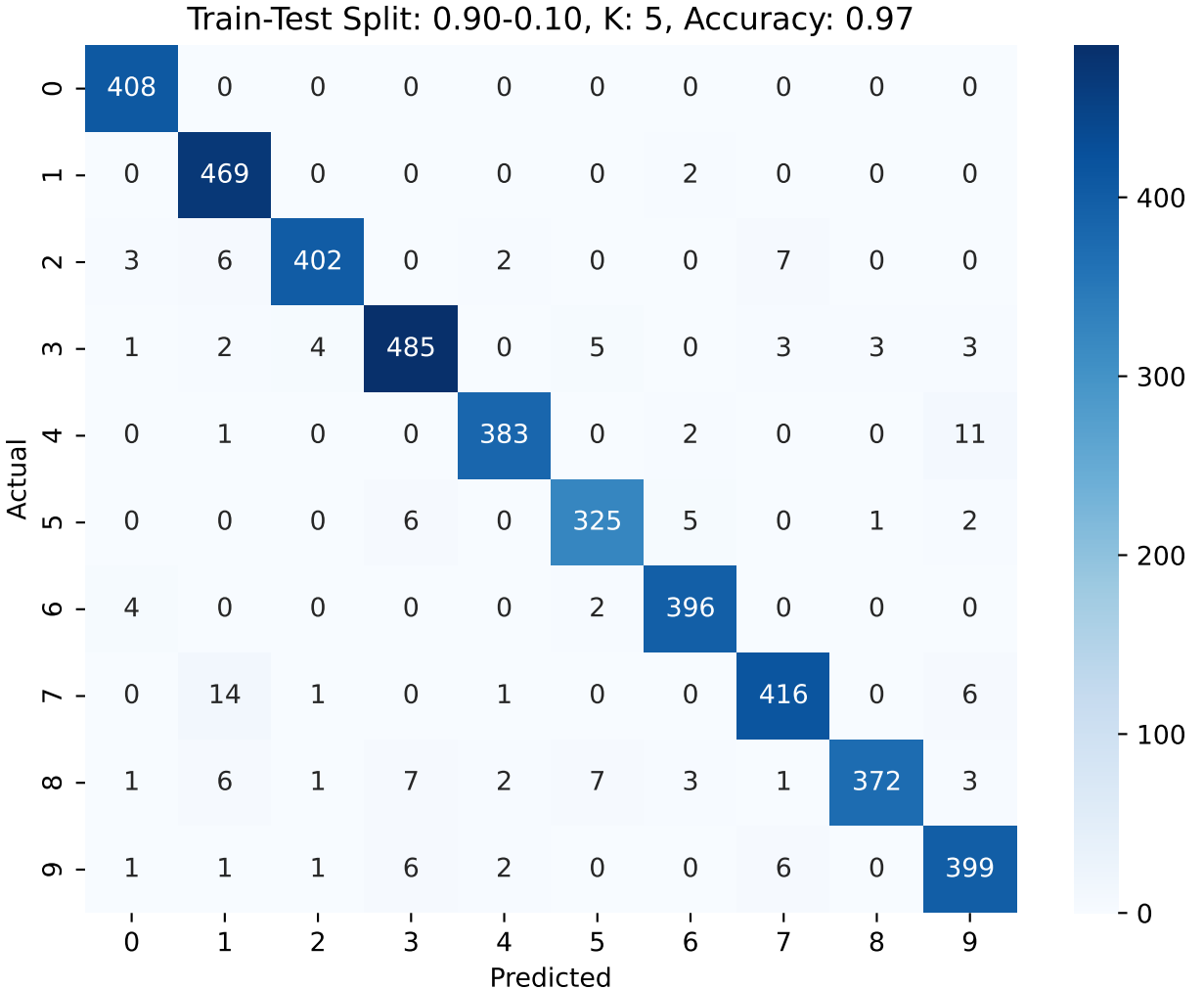

Train-Test Split: 0.80-0.20, K: 6, Accuracy: 0.96
Actual
Predicted
0 812 0 0 0 0 0 4 0 0 0
1 0 906 0 0 0 0 3 0 0 0
2 7 13 802 3 1 1 1 17 1 0
3 3 4 5 898 0 9 1 5 6 6
4 1 6 0 0 815 0 3 1 0 13
5 0 3 0 14 0 672 7 0 2 4
6 8 2 0 0 0 4 771 0 0 0
7 0 20 3 0 1 0 0 859 0 10
8 1 14 2 15 3 21 3 1 770 5
9 3 3 1 9 11 2 0 18 1 790
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

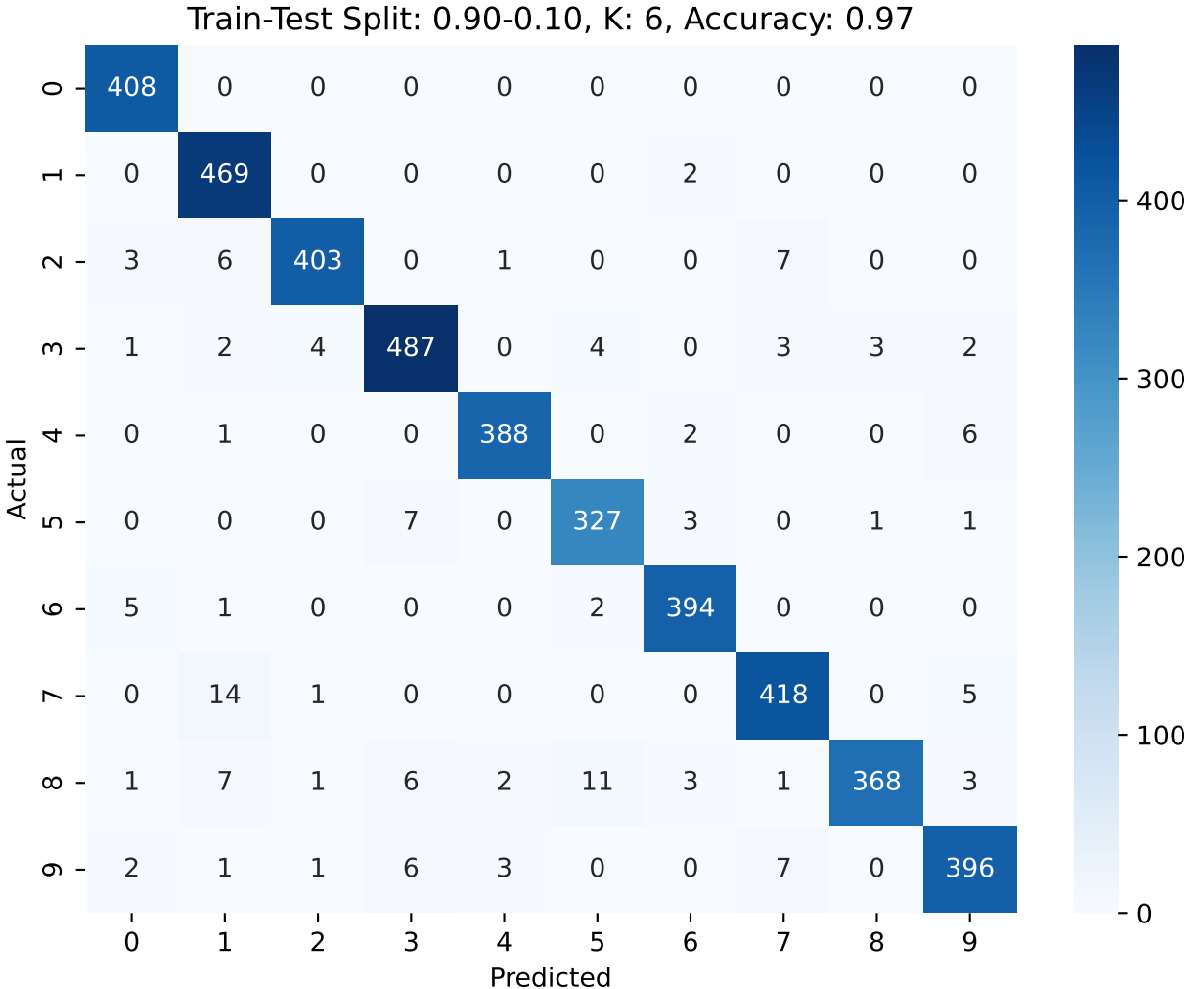

Train-Test Split: 0.80-0.20, K: 7, Accuracy: 0.96
Actual
Predicted
0 814 0 0 0 0 0 2 0 0 0
1 0 906 0 0 0 0 3 0 0 0
2 7 14 796 4 1 1 1 19 2 1
3 2 4 5 895 0 10 1 6 6 8
4 1 6 0 0 806 0 4 1 0 21
5 0 2 0 14 0 670 10 0 2 4
6 5 1 0 0 0 4 775 0 0 0
7 0 20 3 0 1 0 0 858 0 11
8 1 14 3 14 4 17 3 1 771 7
9 3 3 1 9 8 1 0 12 1 800
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

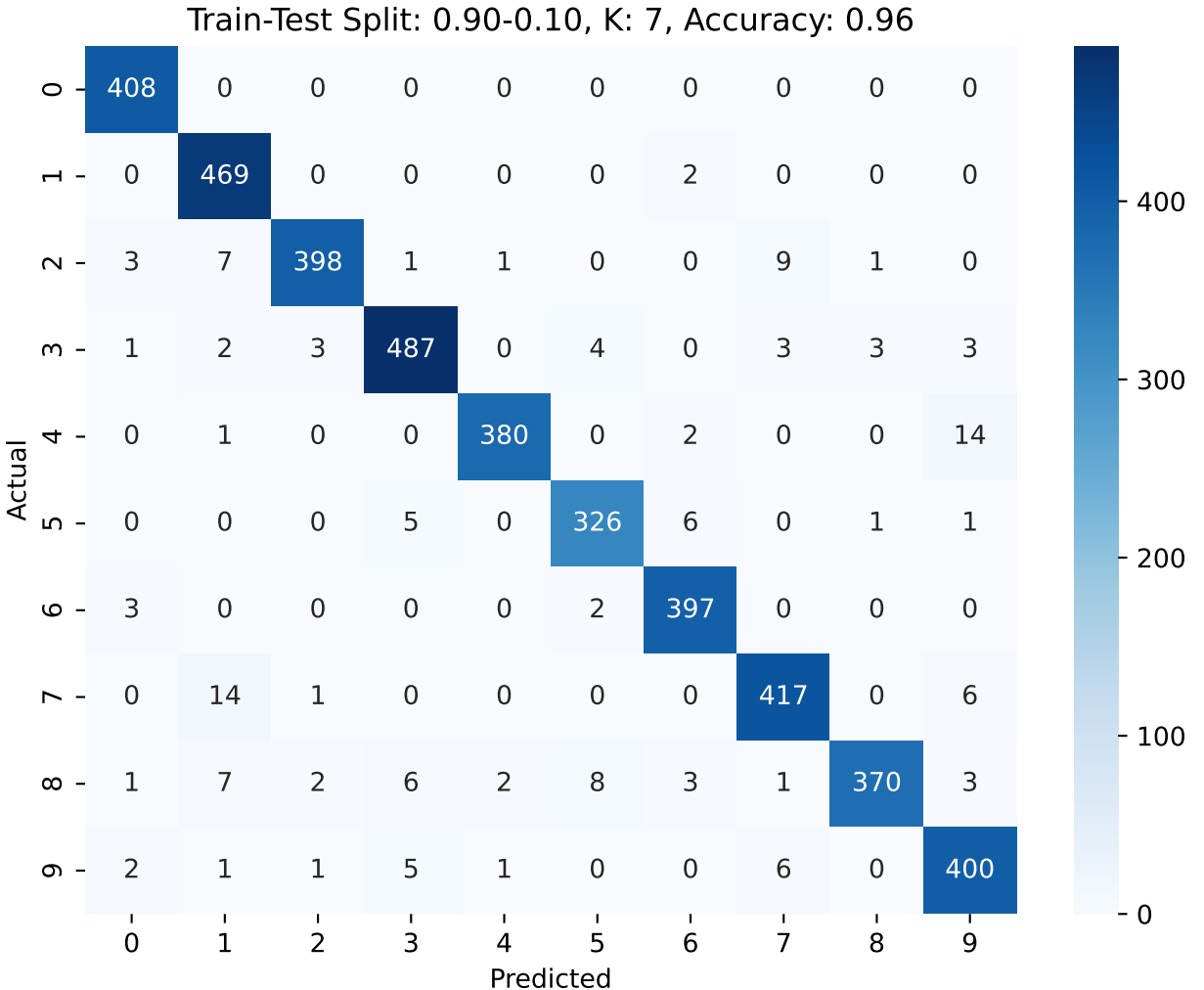

Train-Test Split: 0.80-0.20, K: 10, Accuracy: 0.96
Actual
Predicted
0 814 0 0 0 0 0 2 0 0 0
1 0 905 0 0 1 0 3 0 0 0
2 7 17 793 4 2 1 3 15 3 1
3 3 5 4 897 0 7 1 8 6 6
4 1 7 0 0 809 0 3 2 0 17
5 1 1 0 15 0 668 9 1 2 5
6 7 1 0 0 0 3 774 0 0 0
7 0 22 2 0 1 0 0 859 0 9
8 1 15 3 13 6 20 5 1 762 9
9 3 4 3 8 6 1 0 14 2 797
0 1 2 3 4 5 6 7 8 9
800
600
400
200
0

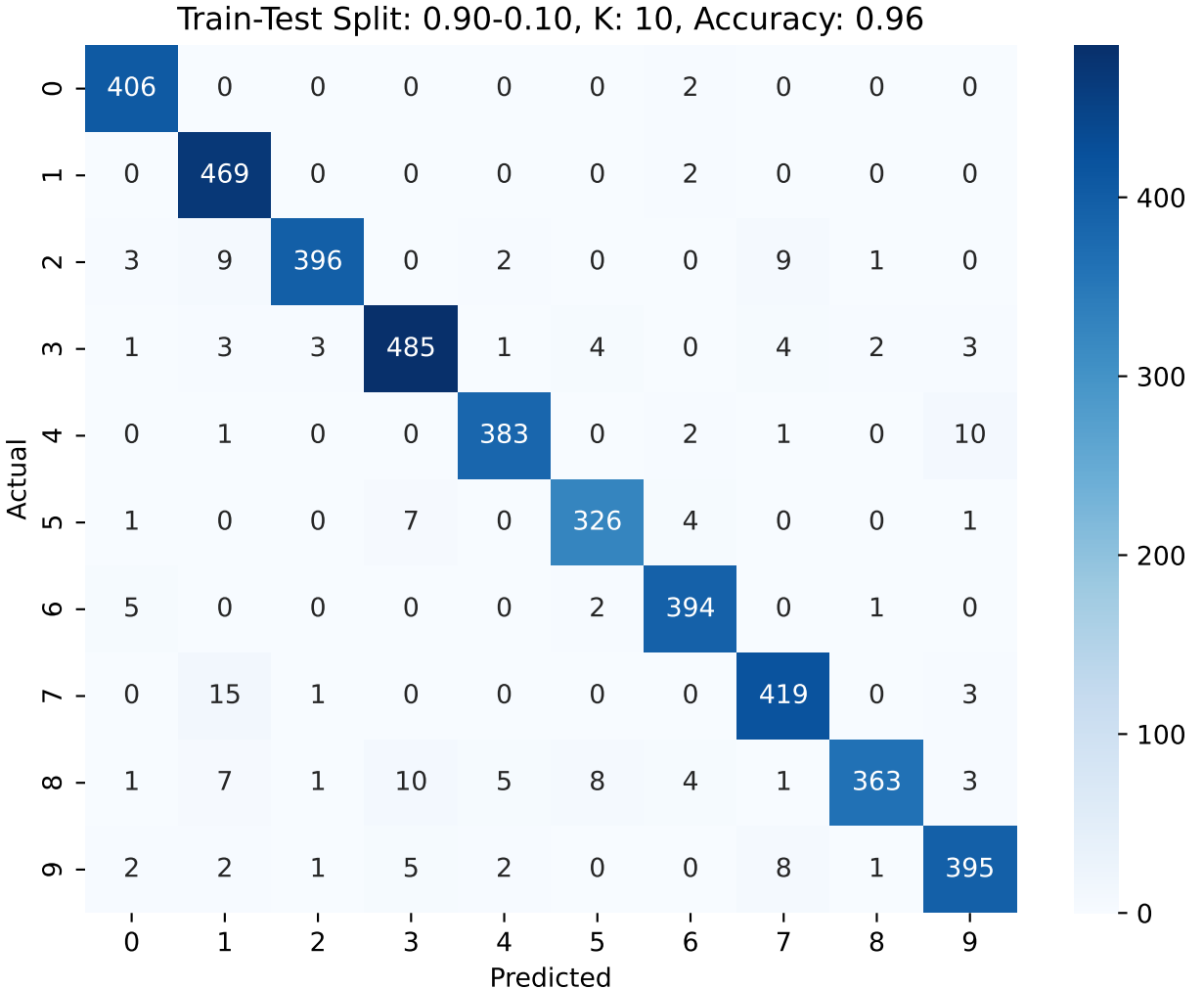

Train-Test Split: 0.90-0.10, K: 2, Accuracy: 0.96
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
407 0 0 0 0 0 1 0 0 0
0 471 0 0 0 0 0 0 0 0
4 6 405 0 1 0 1 3 0 0
0 2 5 491 0 2 0 3 1 2
0 1 0 0 391 0 1 0 0 4
0 0 0 9 0 328 1 0 1 0
7 0 0 0 0 3 392 0 0 0
0 10 2 0 2 0 0 422 0 2
2 7 10 12 2 12 3 2 350 3
3 1 0 7 5 0 0 10 1 389
400
300
200
100
0

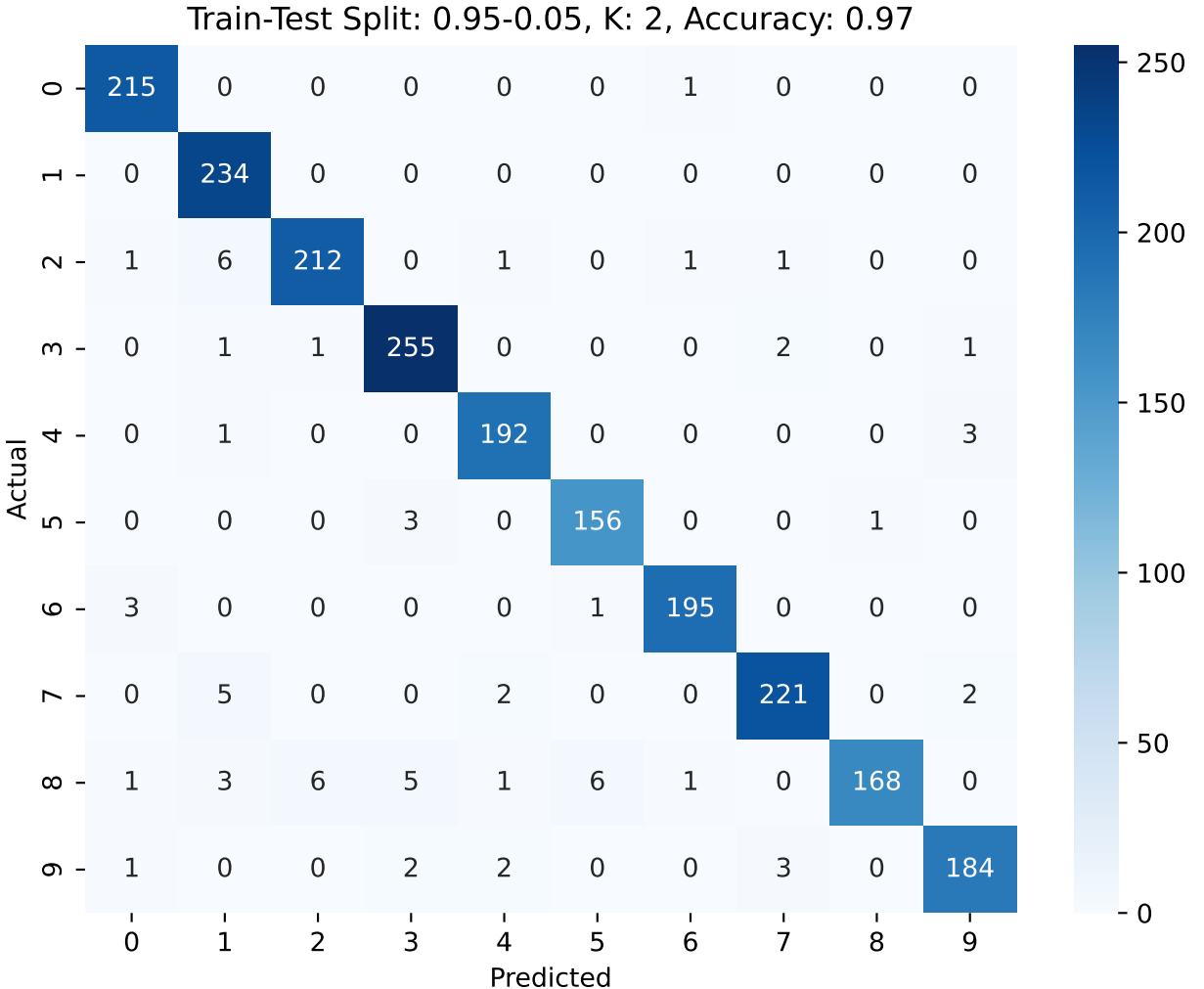

Train-Test Split: 0.90-0.10, K: 4, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
408 0 0 0 0 0 0 0 0 0
0 470 0 0 0 0 1 0 0 0
3 7 403 1 1 0 0 5 0 0
1 3 3 486 0 4 0 4 3 2
0 1 0 0 388 0 1 0 0 7
0 0 0 6 0 327 4 0 1 1
6 0 0 0 0 2 394 0 0 0
0 14 2 0 0 0 0 419 0 3
1 6 4 7 1 11 3 1 365 4
1 1 1 6 5 0 0 8 0 394
400
300
200
100
0

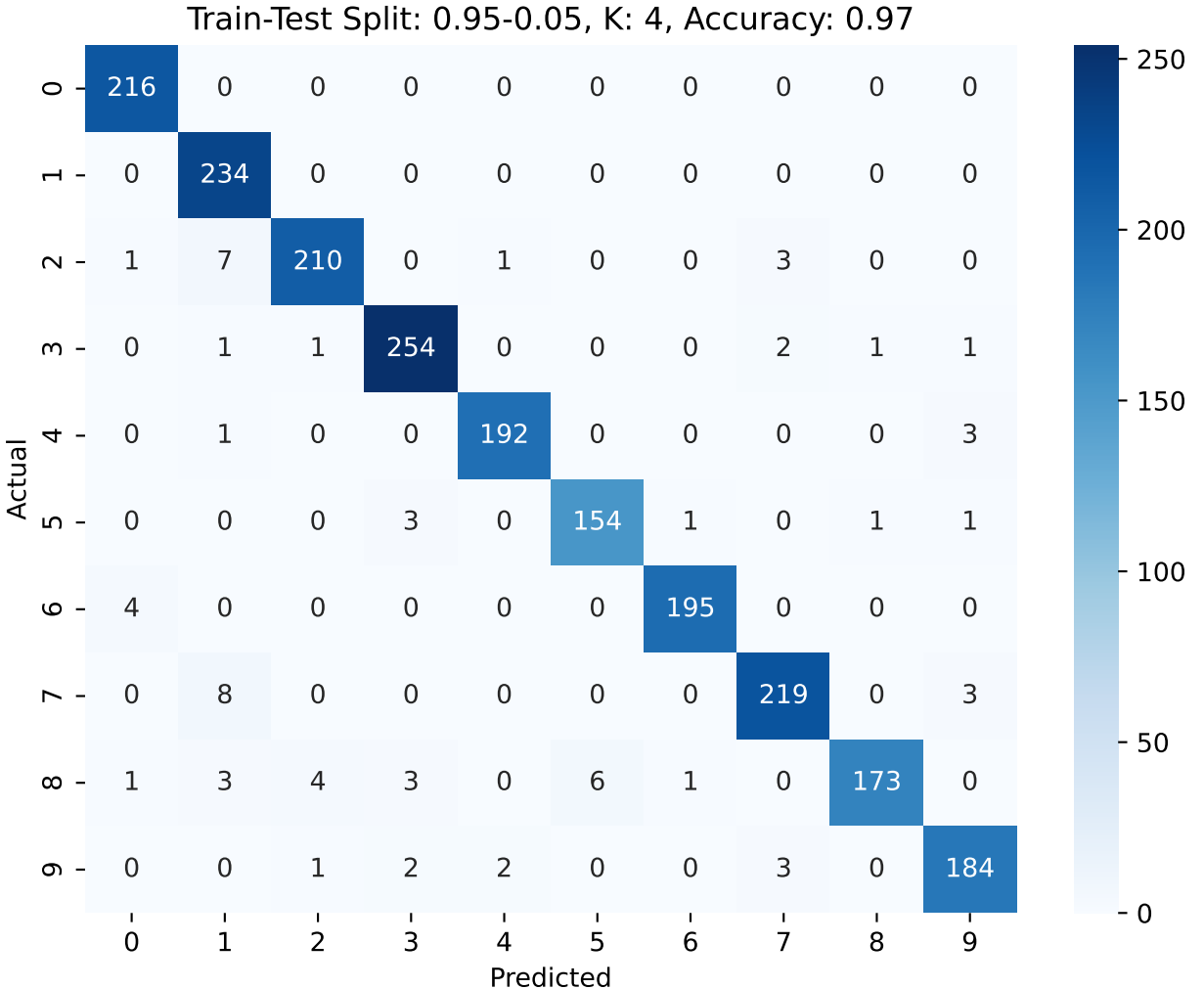

Train-Test Split: 0.90-0.10, K: 5, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
408 0 0 0 0 0 0 0 0 0
0 469 0 0 0 0 2 0 0 0
3 6 402 0 2 0 0 7 0 0
1 2 4 485 0 5 0 3 3 3
0 1 0 0 383 0 2 0 0 11
0 0 0 6 0 325 5 0 1 2
4 0 0 0 0 2 396 0 0 0
0 14 1 0 1 0 0 416 0 6
1 6 1 7 2 7 3 1 372 3
1 1 1 6 2 0 0 6 0 399
400
300
200
100
0

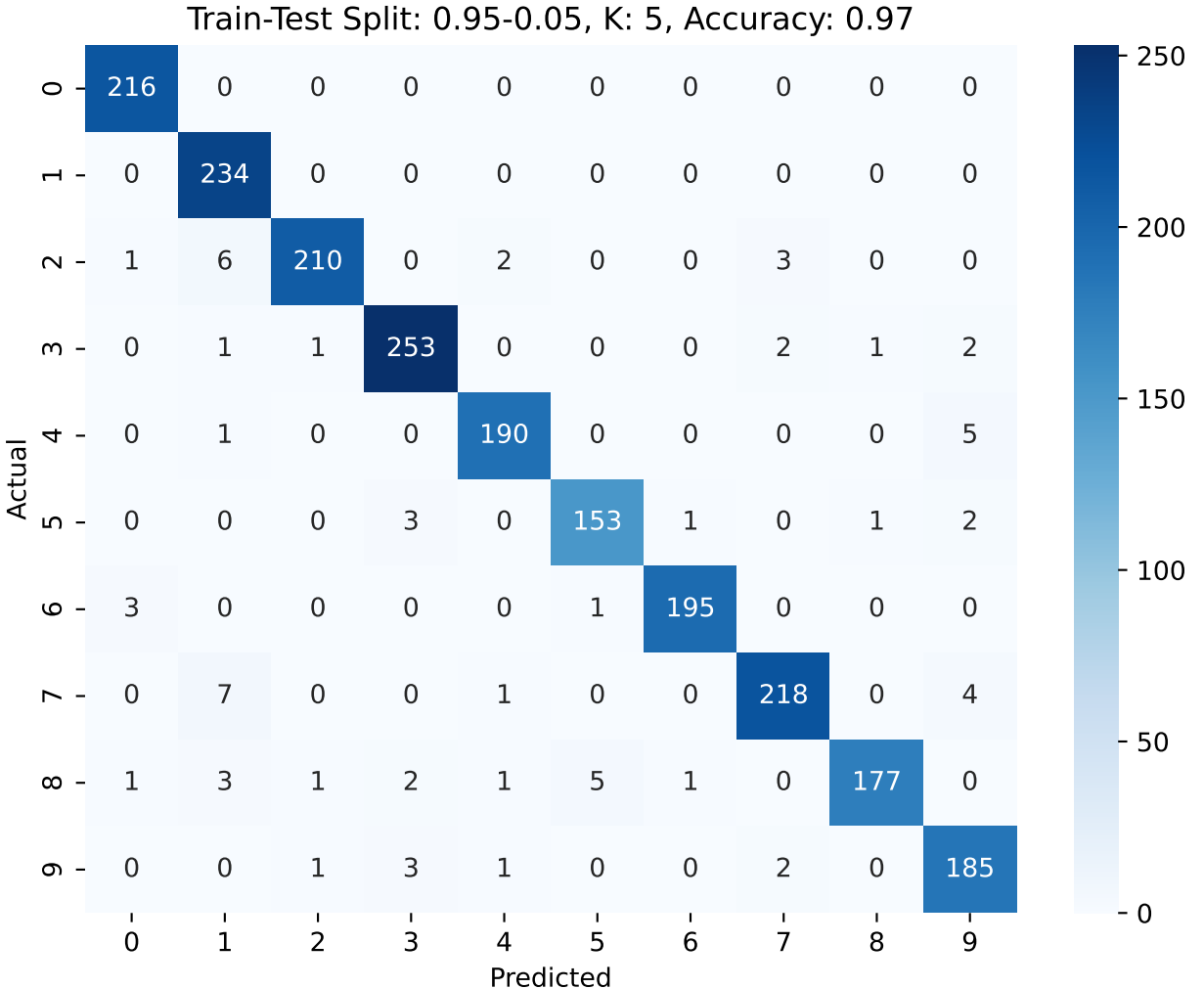

Train-Test Split: 0.90-0.10, K: 6, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
408 0 0 0 0 0 0 0 0 0
0 469 0 0 0 0 2 0 0 0
3 6 403 0 1 0 0 7 0 0
1 2 4 487 0 4 0 3 3 2
0 1 0 0 388 0 2 0 0 6
0 0 0 7 0 327 3 0 1 1
5 1 0 0 0 2 394 0 0 0
0 14 1 0 0 0 0 418 0 5
1 7 1 6 2 11 3 1 368 3
2 1 1 6 3 0 0 7 0 396
400
300
200
100
0

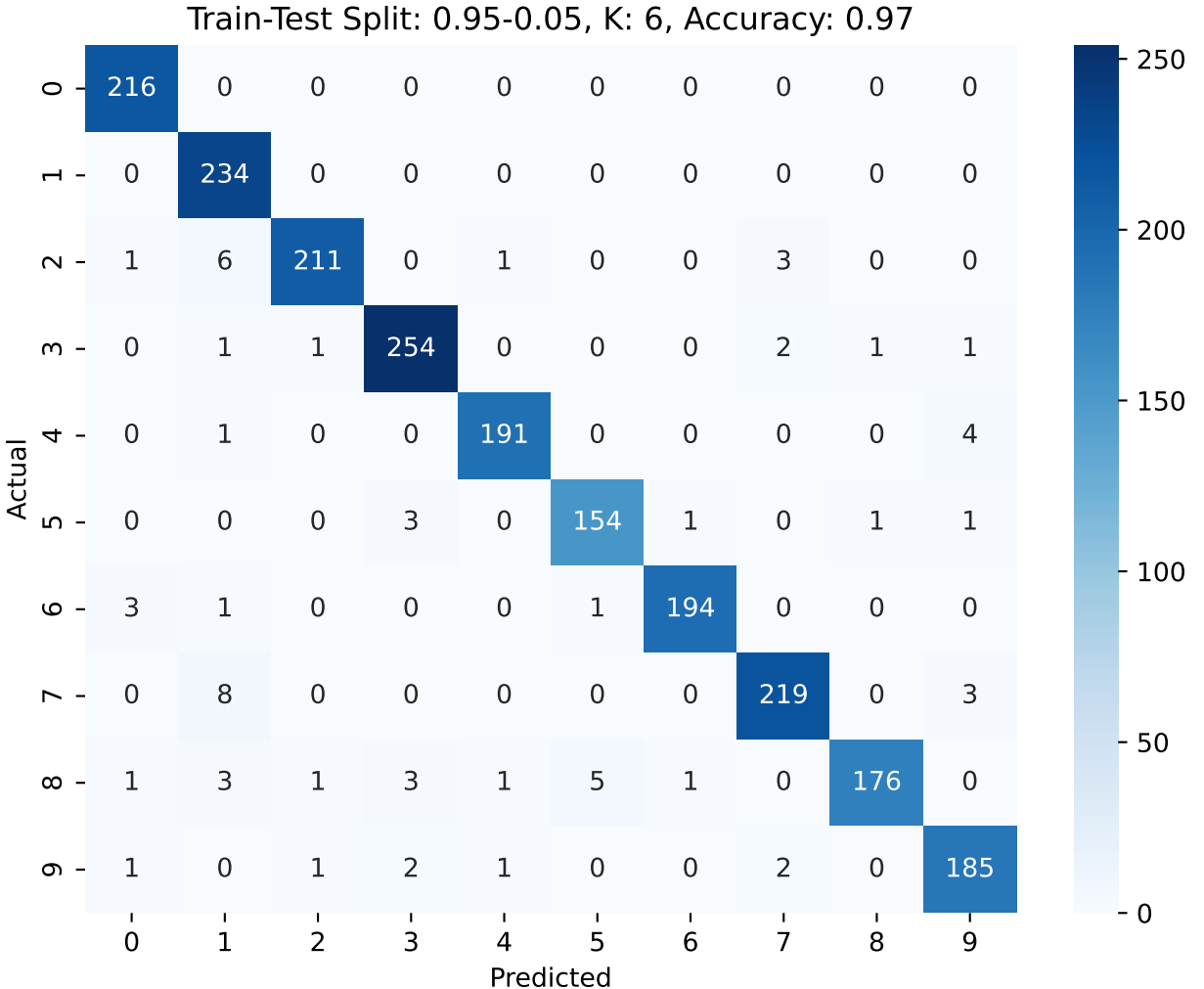

Train-Test Split: 0.90-0.10, K: 7, Accuracy: 0.96
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
408 0 0 0 0 0 0 0 0 0
0 469 0 0 0 0 2 0 0 0
3 7 398 1 1 0 0 9 1 0
1 2 3 487 0 4 0 3 3 3
0 1 0 0 380 0 2 0 0 14
0 0 0 5 0 326 6 0 1 1
3 0 0 0 0 2 397 0 0 0
0 14 1 0 0 0 0 417 0 6
1 7 2 6 2 8 3 1 370 3
2 1 1 5 1 0 0 6 0 400
400
300
200
100
0

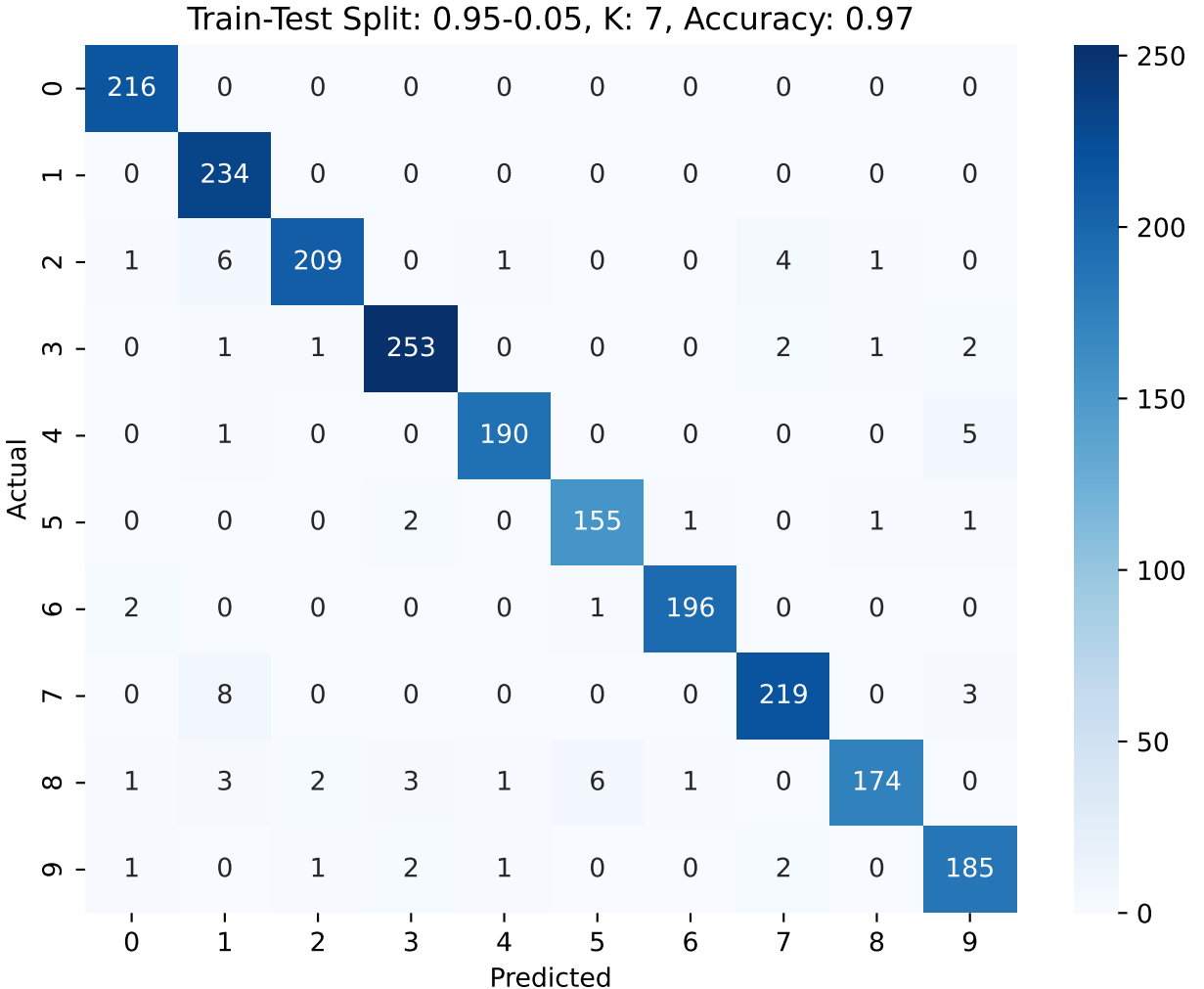

Train-Test Split: 0.90-0.10, K: 10, Accuracy: 0.96
Actual
Predicted
0 406 0 0 0 0 0 2 0 0 0
1 0 469 0 0 0 0 2 0 0 0
2 3 9 396 0 2 0 0 9 1 0
3 1 3 3 485 1 4 0 4 2 3
4 0 1 0 0 383 0 2 1 0 10
5 1 0 0 7 0 326 4 0 0 1
6 5 0 0 0 0 2 394 0 1 0
7 0 15 1 0 0 0 0 419 0 3
8 1 7 1 10 5 8 4 1 363 3
9 2 2 1 5 2 0 0 8 1 395
0 1 2 3 4 5 6 7 8 9
400
300
200
100
0

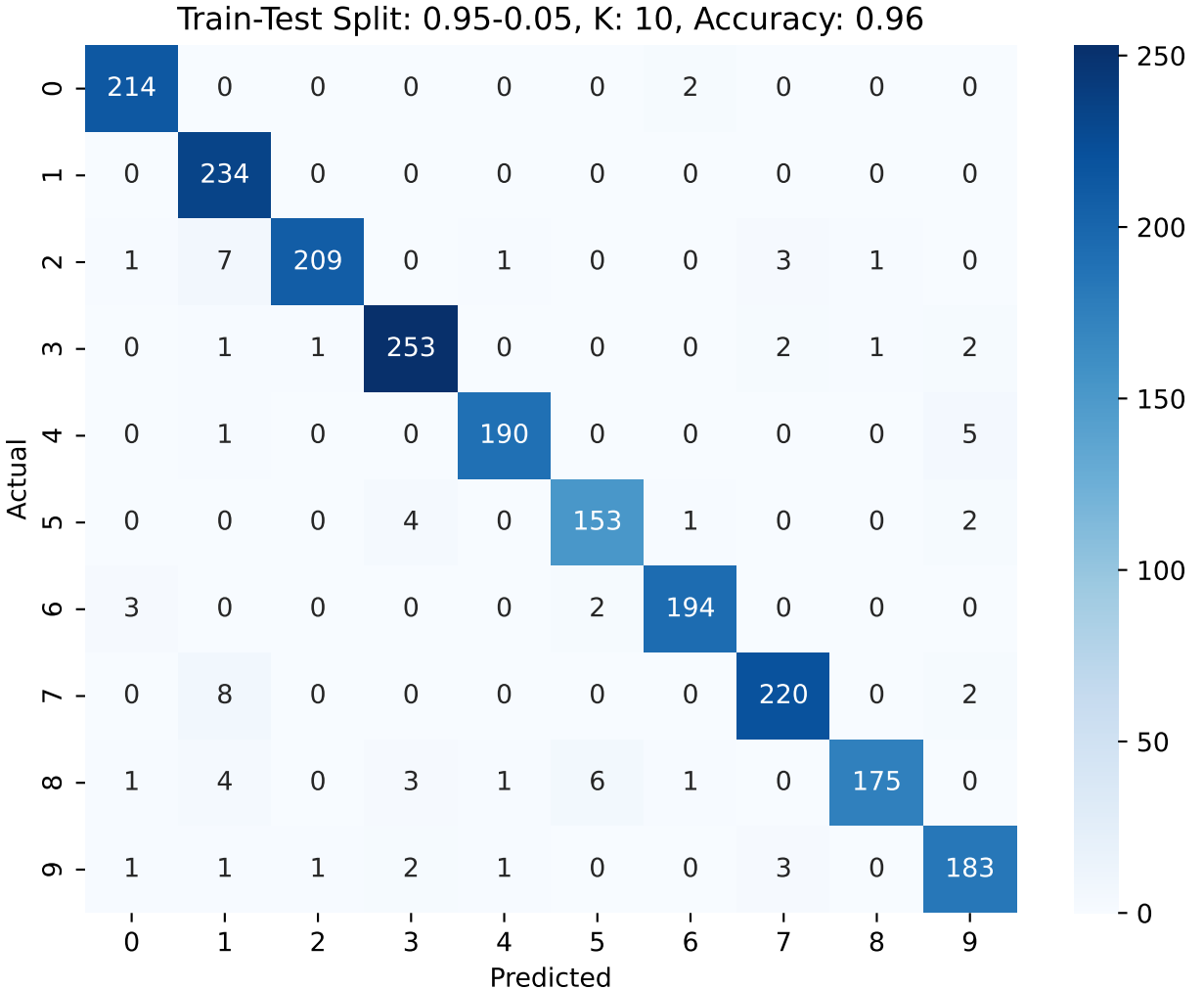

Train-Test Split: 0.95-0.05, K: 2, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
215 0 0 0 0 0 1 0 0 0
0 234 0 0 0 0 0 0 0 0
1 6 212 0 1 0 1 1 0 0
0 1 1 255 0 0 0 2 0 1
0 1 0 0 192 0 0 0 0 3
0 0 0 3 0 156 0 0 1 0
3 0 0 0 0 1 195 0 0 0
0 5 0 0 2 0 0 221 0 2
1 3 6 5 1 6 1 0 168 0
1 0 0 2 2 0 0 3 0 184
250
200
150
100
50
0


Train-Test Split: 0.95-0.05, K: 4, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
216 0 0 0 0 0 0 0 0 0
0 234 0 0 0 0 0 0 0 0
1 7 210 0 1 0 0 3 0 0
0 1 1 254 0 0 0 2 1 1
0 1 0 0 192 0 0 0 0 3
0 0 0 3 0 154 1 0 1 1
4 0 0 0 0 0 195 0 0 0
0 8 0 0 0 0 0 219 0 3
1 3 4 3 0 6 1 0 173 0
0 0 1 2 2 0 0 3 0 184
250
200
150
100
50
0


Train-Test Split: 0.95-0.05, K: 5, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
216 0 0 0 0 0 0 0 0 0
0 234 0 0 0 0 0 0 0 0
1 6 210 0 2 0 0 3 0 0
0 1 1 253 0 0 0 2 1 2
0 1 0 0 190 0 0 0 0 5
0 0 0 3 0 153 1 0 1 2
3 0 0 0 0 1 195 0 0 0
0 7 0 0 1 0 0 218 0 4
1 3 1 2 1 5 1 0 177 0
0 0 1 3 1 0 0 2 0 185
250
200
150
100
50
0


Train-Test Split: 0.95-0.05, K: 6, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
216 0 0 0 0 0 0 0 0 0
0 234 0 0 0 0 0 0 0 0
1 6 211 0 1 0 0 3 0 0
0 1 1 254 0 0 0 2 1 1
0 1 0 0 191 0 0 0 0 4
0 0 0 3 0 154 1 0 1 1
3 1 0 0 0 1 194 0 0 0
0 8 0 0 0 0 0 219 0 3
1 3 1 3 1 5 1 0 176 0
1 0 1 2 1 0 0 2 0 185
250
200
150
100
50
0


Train-Test Split: 0.95-0.05, K: 7, Accuracy: 0.97
Actual
Predicted
0 1 2 3 4 5 6 7 8 9
0 216 0 0 0 0 0 0 0 0 0
1 0 234 0 0 0 0 0 0 0 0
2 1 6 209 0 1 0 0 4 1 0
3 0 1 1 253 0 0 0 2 1 2
4 0 1 0 0 190 0 0 0 0 5
5 0 0 0 2 0 155 1 0 1 1
6 2 0 0 0 0 1 196 0 0 0
7 0 8 0 0 0 0 0 219 0 3
8 1 3 2 3 1 6 1 0 174 0
9 1 0 1 2 1 0 0 2 0 185
250
200
150
100
50
0


Train-Test Split: 0.95-0.05, K: 10, Accuracy: 0.96
Actual
Predicted
0 214 0 0 0 0 0 2 0 0 0
1 0 234 0 0 0 0 0 0 0 0
2 1 7 209 0 1 0 0 3 1 0
3 0 1 1 253 0 0 0 2 1 2
4 0 1 0 0 190 0 0 0 0 5
5 0 0 0 4 0 153 1 0 0 2
6 3 0 0 0 0 2 194 0 0 0
7 0 8 0 0 0 0 0 220 0 2
8 1 4 0 3 1 6 1 0 175 0
9 1 1 1 2 1 0 0 3 0 183
0 1 2 3 4 5 6 7 8 9
250
200
150
100
50
0