# KNN classification:

|  |  |
| --- | --- |
| **K** | **Validation Accuracy** |
| 1 | 95.65217391304348 |
| 3 | 91.30434782608695 |
| 5 | 100 |
| 10 | 92.3076923076923 |
| 15 | 100 |

**Test Accuracy**: \_\_\_\_100\_\_\_\_\_\_\_\_\_\_ (K=5 )

KNN regression:

|  |  |
| --- | --- |
| K | **Validation Mean Squared Error** |
| 1 | 5428.580645161291 |
| 3 | 3157.154228855722 |
| 5 | 3312.858 |
| 10 | 3697.6110526315792 |
| 15 | 3546.6335655058037 |

**Test Mean Squared Error:** \_\_\_\_\_3312.858

\_\_\_\_\_\_\_\_\_ (K=3)