# KNN classification:

| **K** | **Validation Accuracy** |
| --- | --- |
| 1 | 96.0 |
| 3 | 92.0 |
| 5 | 96.0 |
| 10 | 96.0 |
| 15 | 96.0 |

**Test Accuracy**: 96.29629629629629 (K=5)

KNN regression:

| K | **Validation Mean Squared Error** |
| --- | --- |
| 1 | 5489.174603174603 |
| 3 | 3914.0246913580254 |
| 5 | 2748.8431746031747 |
| 10 | 2434.1276190476183 |
| 15 | 2499.4819753086426 |

**Test Mean Squared Error:** 2989.3942253521122 (K=10)