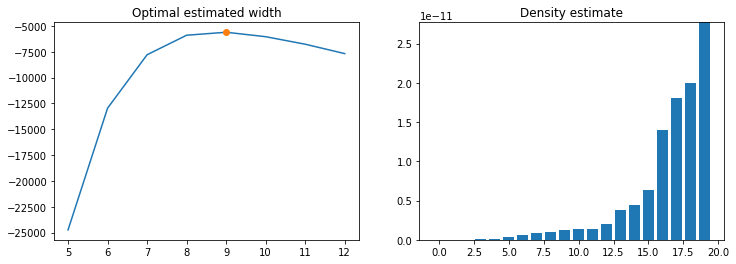
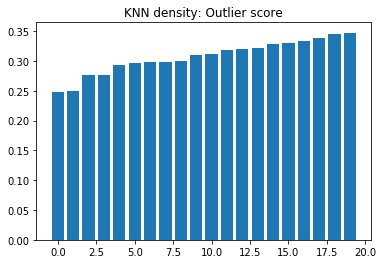
2 Outlier Detection

2.1 Gaussian Kernel Density Estimator

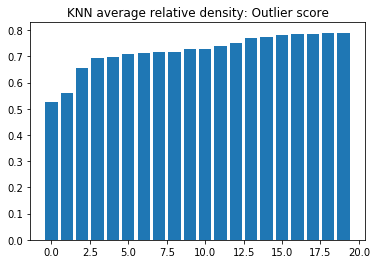
|  |  |  |
| --- | --- | --- |
| Fold | Estimated Width | Value |
| 1 | 0.000977 | -inf |
| 2 | 0.001953 | -inf |
| 3 | 0.003906 | -inf |
| 4 | 0.007813 | -inf |
| 5 | 0.015625 | -inf |
| 6 | 0.031250 | -24745.546978 |
| 7 | 0.062500 | -12963.483128 |
| 8 | 0.012500 | -7790.083359 |
| 9 | 0.250000 | -5901.747565 |
| 10 | 0.500000 | -5612.601211 |
| 11 | 1.000000 | -6044.790314 |
| 12 | 2.000000 | -6770.159939 |
| 13 | 4.000000 | -7681.069602 |



2.2 K-Nearest Neighbor Density



2.3 K-Nearest Neighbor Average Relative Density



2.4 Summary