|  |  |  |
| --- | --- | --- |
| **Loss** | **max\_features** | **r2 value** |
| ***squared\_error*** | **sqrt** | **0.89022647** |
| ***squared\_error*** | **log2** | **0.89022647** |
| ***absolute\_error*** | **sqrt** | **0.87244109** |
| ***absolute\_error*** | **log2** | **0.87244109** |
| ***huber*** | **sqrt** | **0.89132248** |
| ***huber*** | **log2** | **0.89132248** |
| ***quantile*** | **sqrt** | **0.61286839** |
| ***quantile*** | **log2** | **0.61286839** |

Gradient Boosting

The best r\_score value is = Huber ,sqrt=0.89132248