**Random Forest:**

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| --- | --- | --- |
| **Criterion** | **Max\_features** | **R\_score** |
| squared\_error | sqrt | 0.683002237 |
| squared\_error | log2 | 0.683002237 |
| absolute\_error | sqrt | 0.722235187 |
| absolute\_error | log2 | 0.722235187 |
| friedman\_mse | sqrt | 0.688918213 |
| friedman\_mse | log2 | 0.688918213 |
| poisson | sqrt | 0.720862467 |
| poisson | log2 | 0.720862467 |
| **Default features** | | |
| squared\_error | None | 0.944633639 |

R\_score value for best random forest model is 0.944633639