# **Random Forest Hyperparameter Tuning**

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| **Sno.** | **N\_ESTIMATORS** | **CRITERION** | **MAX\_FEATURES** | **R2 SCORE** |
| 1. | 50 | squared\_error | sqrt | 0.3770603 |
| 2. | 100 | squared\_error | log2 | 0.56184527 |
| 3. | 50 | absolute\_error | sqrt | 0.48942145 |
| 4. | 100 | absolute\_error | log2 | 0.63511883 |
| 5. | 50 | friedman\_mse | sqrt | 0.38974491 |
| 6. | 100 | friedman\_mse | log2 | 0.5661534 |
| 7. | 50 | poisson | sqrt | 0.5080750 |
| 8. | 100 | poisson | log2 | 0.57842797 |