|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Si.no | CRITERION | MAX\_FEATURES | N\_ESTIMATORS | R2\_VALUE |
| 1 | mse | Auto | 10 | 0.935 |
| 2 | mse | Auto | 100 | 0.947 |
| 3 | Mse | Log2 | 10 | 0543 |
| 4 | Mse | Log2 | 100 | 0.758 |
| 5 | Mse | Sqrt | 10 | 0.584 |
| 6 | Mse | Sqrt | 100 | 0.768 |
| 7 | Mae | Auto | 10 | 0.658 |
| 8 | Mae | Auto | 100 | 0.945 |
| 9 | Mae | Log2 | 10 | 0.745 |
| 10 | Mae | Log2 | 100 | 0.785 |
| 11 | Mae | Sqrt | 10 | 0.724 |
| 12 | mae | sqrt | 100 | 0.568 |

Random forest algorithm:

r 2\_value(criterion:”mse,ma\_features:”,N\_estimator:”100”)=0.947

r 2\_value(criterion:”mse,ma\_features:”,N\_estimator:”100”)=0.945