Random Forest default R-square value is 0.9332867249717276

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | n\_estimator | random\_state | R-sqare Value |
| 1 | 50 | 0 | 0.9175187166832987 |
| 2 | 50 | 10 | 0.9392183207690779 |
| 3 | 50 | 25 | 0.9330398566423155 |
| 4 | 50 | 45 | 0.94179792440161 |
| 5 | 50 | 50 | 0.928677688200647 |
| 6 | 100 | 50 | 0.9344284784287866 |
| 7 | 100 | 45 | 0.9411498522845789 |
| 8 | 100 | 25 | 0.9338544384594947 |
| 9 | 100 | 10 | 0.9410619081255779 |
| 10 | 100 | 0 | 0.9297705216837677 |