|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.N0 | Criteriaon | Max\_features | Splitter | R\_Value |  |  |  |
| 1 | Squared\_error | Sqrt | best | 0.44323256279842604 |  |  |  |
| 2 | Squared\_error | Sqrt | Random | 0.755365917950601 |  |  |  |
| 3 | Squared\_error | auto | best | 0.846630711092898 |  |  |  |
| 4 | Squared\_error | auto | Random | 0.8318818392067282 |  |  |  |
| 5 | Squared\_error | log2 | best | 0.1578148625138568 |  |  |  |
| 6 | Squared\_error | log2 | Random | 0.6223517674578438 |  |  |  |
| 7 | friedman\_mse | Sqrt | best | 0.20791977234656334 |  |  |  |
| 8 | friedman\_mse | Sqrt | Random | 0.7720646048525076 |  |  |  |
| 9 | friedman\_mse | auto | best | 0.8565691453177624 |  |  |  |
| 10 | friedman\_mse | auto | Random | 0.6887290943022052 |  |  |  |
| 11 | friedman\_mse | log2 | best | 0.6902066151368287 |  |  |  |
| 12 | friedman\_mse | log2 | Random | 0.4996631905006983 |  |  |  |
| 13 | poisson | Sqrt | best | 0.4765952287791997 |  |  |  |
| 14 | poisson | Sqrt | Random | 0.2701373372637572 |  |  |  |
| 15 | poisson | log2 | best | 0.5406251834890876 |  |  |  |
| 16 | poisson | log2 | Random | 0.7212413656272716 |  |  |  |
| 17 | absolute\_error | sqrt | best | 0.7116747658916952 |  |  |  |
| 18 | absolute\_error | sqrt | Random | 0.10610914175176489 |  |  |  |
| 19 | absolute\_error | log2 | best | 0.5097551117216521 |  |  |  |
| 20 | absolute\_error | log2 | random | 0.79552031821966 |  |  |  |