Decision Tree :

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| --- | --- | --- | --- | --- |
| SNO | criterion | splitter | max\_features | r value |
| 1 | ***friedman\_mse*** | random | None | 0.77 |
| 2 | ***friedman\_mse*** | random | auto | 0.92 |
| 3 | ***friedman\_mse*** | random | ***sqrt*** | -0.076 |
| 4 | ***friedman\_mse*** | random | ***log2*** | -0.27 |
| 5 | ***friedman\_mse*** | best | None | 0.91 |
| 6 | ***friedman\_mse*** | best | auto | 0.93 |
| 7 | ***friedman\_mse*** | best | ***sqrt*** | 0.8 |
| 8 | ***friedman\_mse*** | best | ***log2*** | -0.3 |
| 9 | squared\_error | best | None | 0.92 |
| 10 | squared\_error | best | auto | 0.89 |
| 11 | squared\_error | best | ***sqrt*** | 0.26 |
| 12 | squared\_error | best | ***log2*** | 0.61 |
| 13 | squared\_error | random | None | 0.65 |
| 14 | squared\_error | random | auto | 0.9 |
| 15 | squared\_error | random | ***sqrt*** | 0.81 |
| 16 | squared\_error | random | ***log2*** | -0.51 |
| 17 | absolute\_error | best | None | 0.95 |
| 18 | absolute\_error | best | auto | 0.94 |
| 19 | absolute\_error | best | ***sqrt*** | 0.61 |
| 20 | absolute\_error | best | ***log2*** | 0.91 |
| 21 | absolute\_error | random | None | 0.71 |
| 22 | absolute\_error | random | auto | 0.94 |
| 23 | absolute\_error | random | ***sqrt*** | 0.45 |
| 24 | absolute\_error | random | ***log2*** | -0.14 |
| 25 | ***poisson*** | best | None | 0.79 |
| 26 | ***poisson*** | best | auto | 0.75 |
| 27 | ***poisson*** | best | ***sqrt*** | 0.55 |
| 28 | ***poisson*** | best | ***log2*** | 0.61 |
| 29 | ***poisson*** | random | None | 0.67 |
| 30 | ***poisson*** | random | auto | 0.13 |
| 31 | ***poisson*** | random | ***sqrt*** | 0.13 |
| 32 | ***poisson*** | random | ***log2*** | 0.26 |