Decision Tree Regressor Matrix

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| --- | --- | --- | --- | --- |
| **S.No.** | **Criterion** | **Max Features** | **Splitter** | **R Value** |
|  | squared\_error | auto | best | 0.9171 |
|  | squared\_error | auto | random | 0.8244 |
|  | squared\_error | sqrt | best | -0.2597 |
|  | squared\_error | sqrt | random | -0.0219 |
|  | squared\_error | log2 | best | 0.7428 |
|  | squared\_error | log2 | random | 0.7180 |
|  | friedman\_mse | auto | best | 0.9030 |
|  | friedman\_mse | auto | random | 0.9326 |
|  | friedman\_mse | sqrt | best | 0.6420 |
|  | friedman\_mse | sqrt | random | 0.4276 |
|  | friedman\_mse | log2 | best | 0.7031 |
|  | friedman\_mse | log2 | random | 0.5256 |
|  | absolute\_error | auto | best |  |
|  | absolute\_error | auto | random |  |
|  | absolute\_error | sqrt | best |  |
|  | absolute\_error | sqrt | random |  |
|  | absolute\_error | log2 | best |  |
|  | absolute\_error | log2 | random |  |
|  | poisson | auto | best |  |
|  | poisson | auto | random |  |
|  | poisson | sqrt | best |  |
|  | poisson | sqrt | random |  |
|  | poisson | log2 | best |  |
|  | poisson | log2 | random |  |