**Decision Tree**

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| --- | --- | --- | --- | --- |
| S.no | Criterion | Max Features | Splitters | R-Value |
| 1 | 'mae' | 'auto' | 'best' | 0.9557789986561045 |
| 2 | 'mae' | 'auto' | 'random' | 0.7456032922037426 |
| 3 | ‘friedman\_mse’ | ‘auto’ | ‘best’ | 0.9238503420153721 |
| 4 | ‘friedman\_mse’ | ‘auto’ | 'random' | 0.8688581561320406 |
| 5 | ‘friedman\_mse’ | sqrt | best’ | 0.4039929485116571 |
| 6 | ‘friedman\_mse’ | sqrt | 'random' | 0.8179358839687508 |
| 7 | ‘friedman\_mse’ | Log2 | best’ | -0.35096305896222235 |
| 8 | ‘friedman\_mse’ | Log2 | 'random' | -0.0240100140354802 |