# DecisionTree Algorithm

# r\_score with different parameter values :

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Criterion | Splitter | r\_score |
| 1. | squared\_error | best | 0.9145139944177423 |
| 2. | squared\_error | random | 0.8704472175086633 |
| 3. | friedman\_mse | best | 0.9353429063107258 |
| 4. | friedman\_mse | random | 0.8753663715021198 |
| 5. | **absolute\_error** | **best** | **0.9581567295693226** |
| 6. | absolute\_error | random | 0.902779275523922 |
| 7. | poisson | best | 0.917869649197655 |
| 8. | Poisson | random | 0.8474223481356781 |