Parameter

Yiqi Jian

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| **Combination** | **Parameter** | **Ranking** | **Score** |
| 1 | model\_5 = DecisionTreeClassifier(criterion='entropy', splitter='best', min\_samples\_split=15, min\_samples\_leaf=5) | 9314 | 0.7703 |
| 2 | model\_6 = DecisionTreeClassifier(criterion='entropy', splitter='best', min\_samples\_split=15, min\_samples\_leaf=1) | 11118 | 0.76315 |
| 3 | model\_7 = DecisionTreeClassifier(criterion='entropy', splitter='best',max\_depth=10, min\_samples\_split=20, min\_samples\_leaf=1) Accuracy Score =0.76076 | 11587 | 0.76076 |