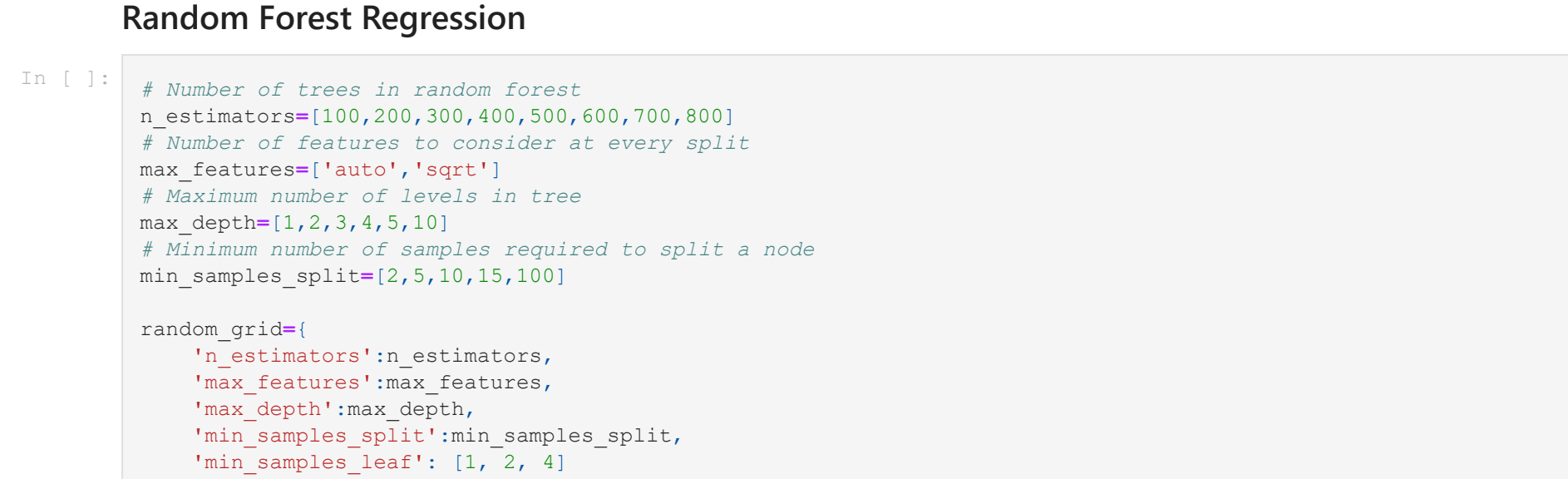
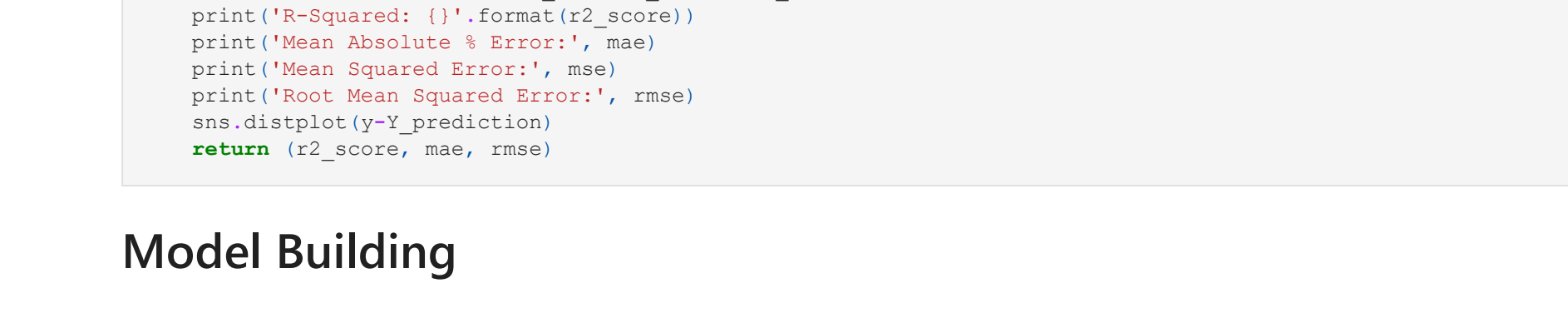
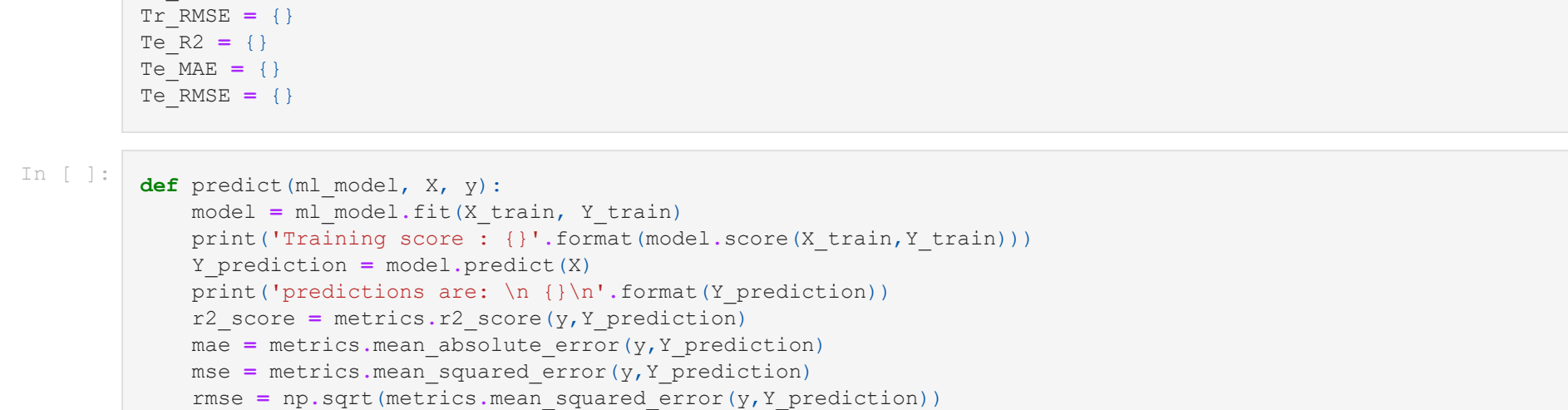
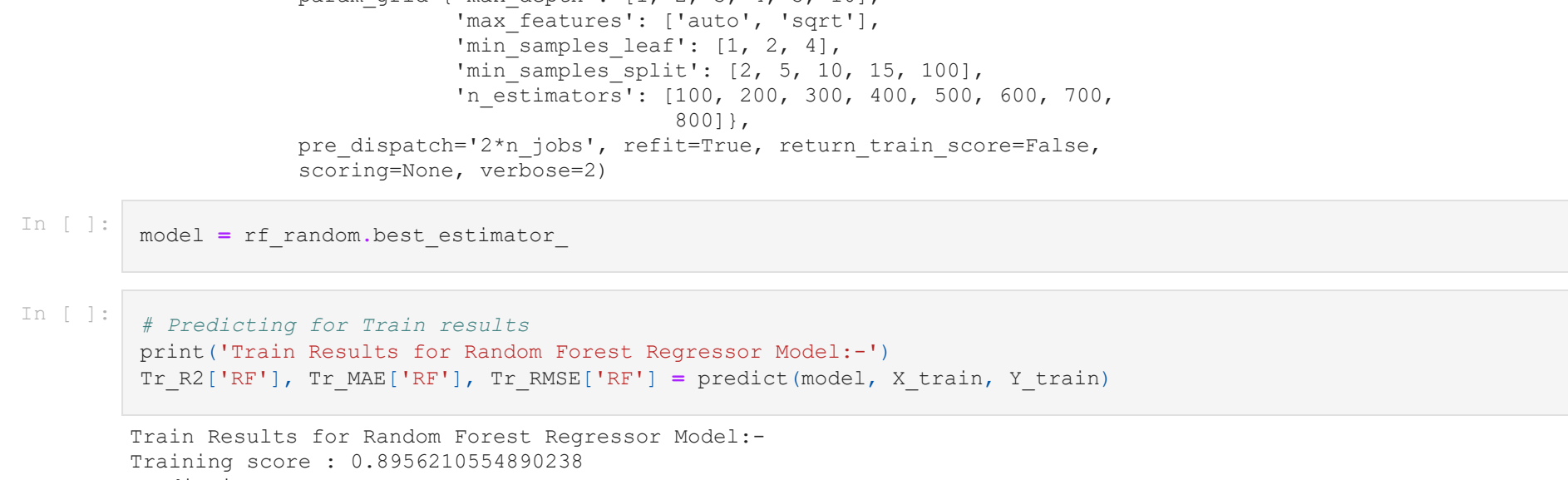
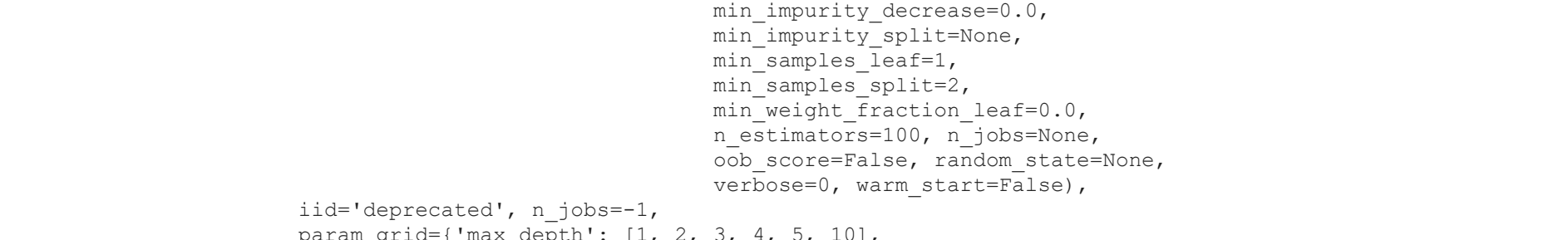
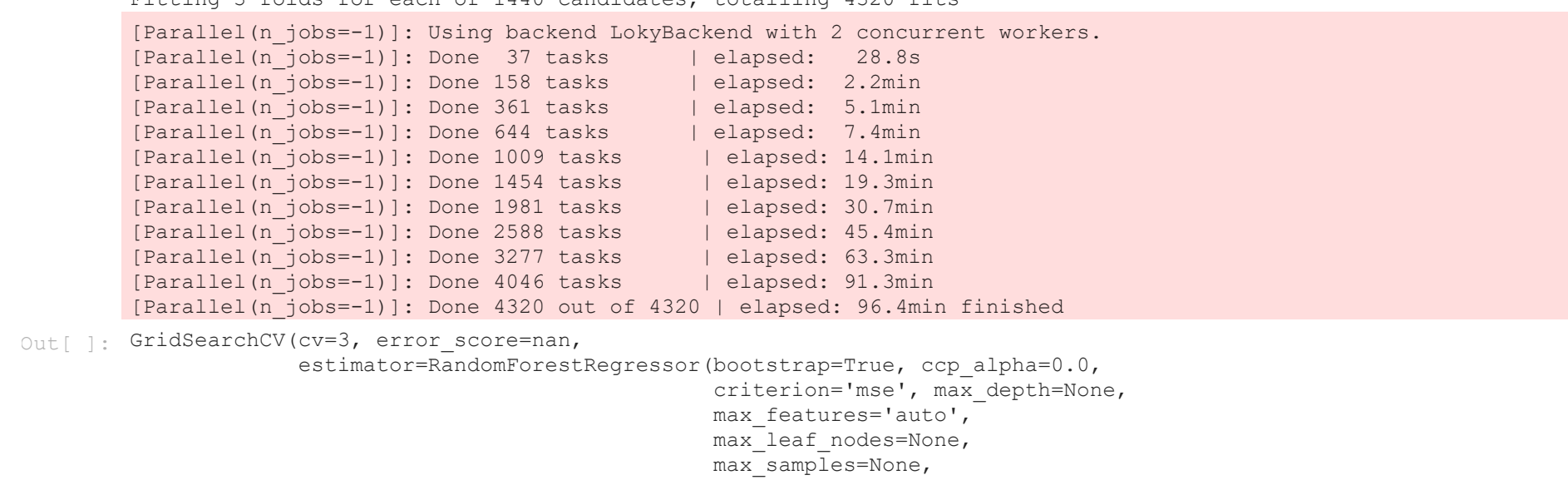


	Route 2	2.776437
	Route 3	2.256410
	Total Stops	2.139182
	Route 1	2.065586
	Arrival_hour	1.842085
	Duration_hour	1.768385
	Delhi	1.539638
	Cochin	1.524817
	Arrival_minute	1.521064
	Route 4	1.454696
	Dep_hour	1.392460
	Dep_minute	1.200180
	Duration_minute	1.064648
	Journey_day	1.043312
	Jet Airways	0.907965
	Kolkata	0.907083
	Journey_month	0.845559
	Air India	0.765853
	Indigo	0.705263
	Route 5	0.705684
	Multiple carriers	0.573588
	Delhi	0.415722
	New Delhi	0.387808
	SpiceJet	0.328735
	Hyderabad	0.298039
	Mumbai	0.297563
	Vistara	0.229499
	Kolkata	0.175145
	Chennai	0.167492
	GoAir	0.101123
	Vistara Premium economy	0.010136
	Multiple carriers Premium economy	0.003961
	Trajet	0.001128
	Jet Airways Business	0.000000

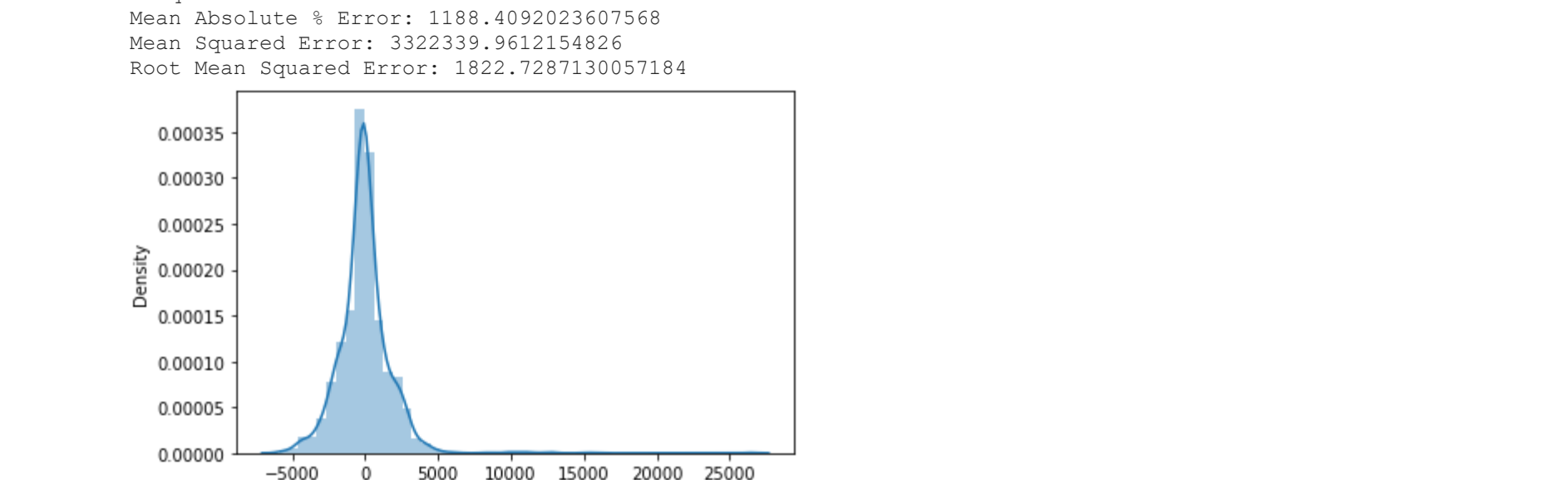
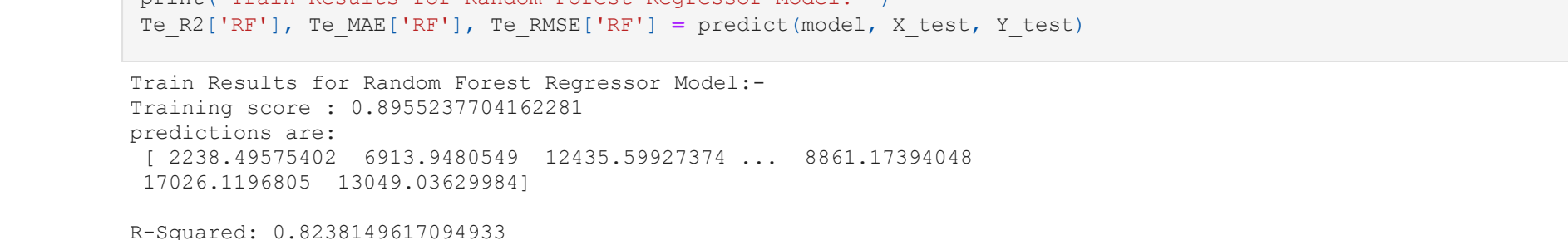
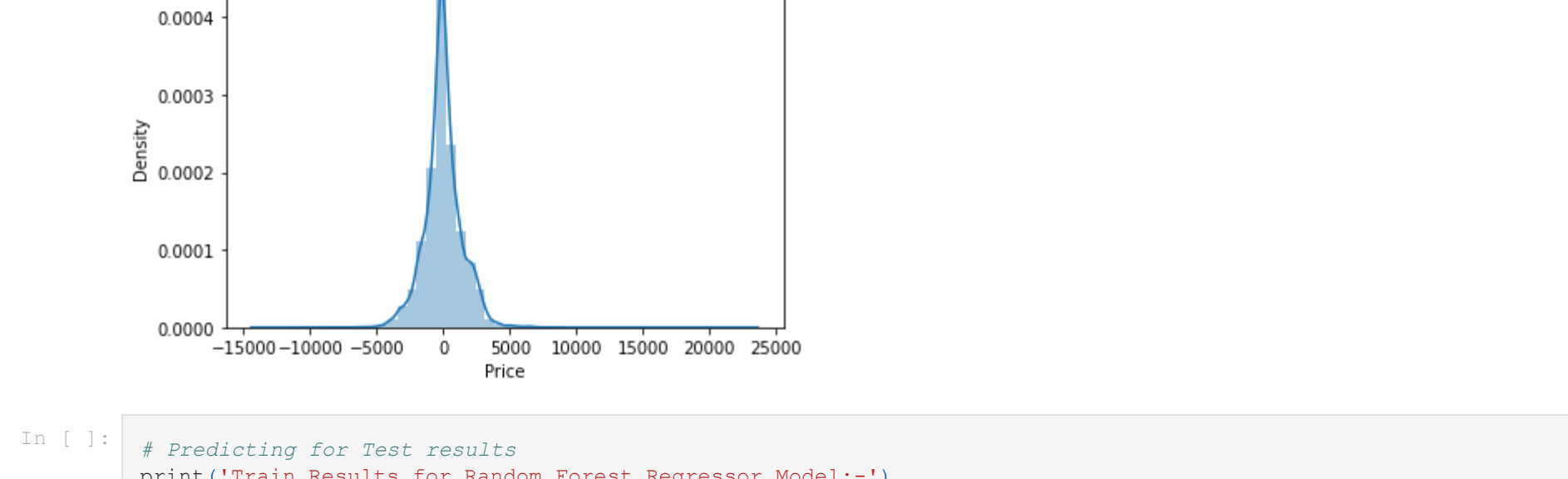


Model Building

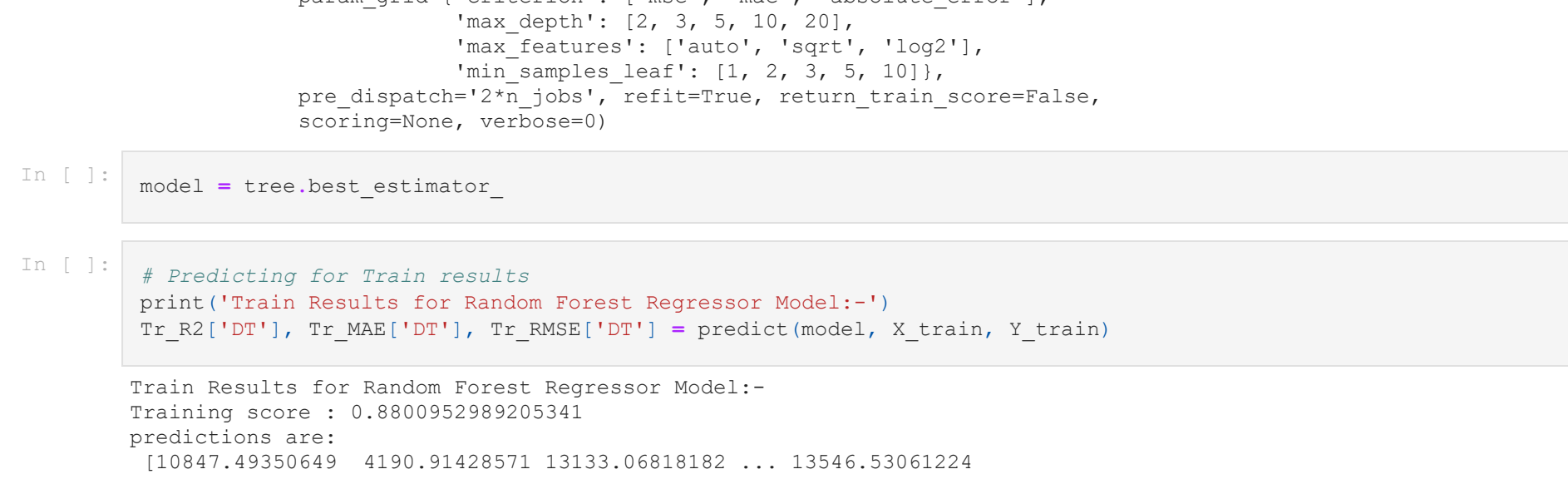
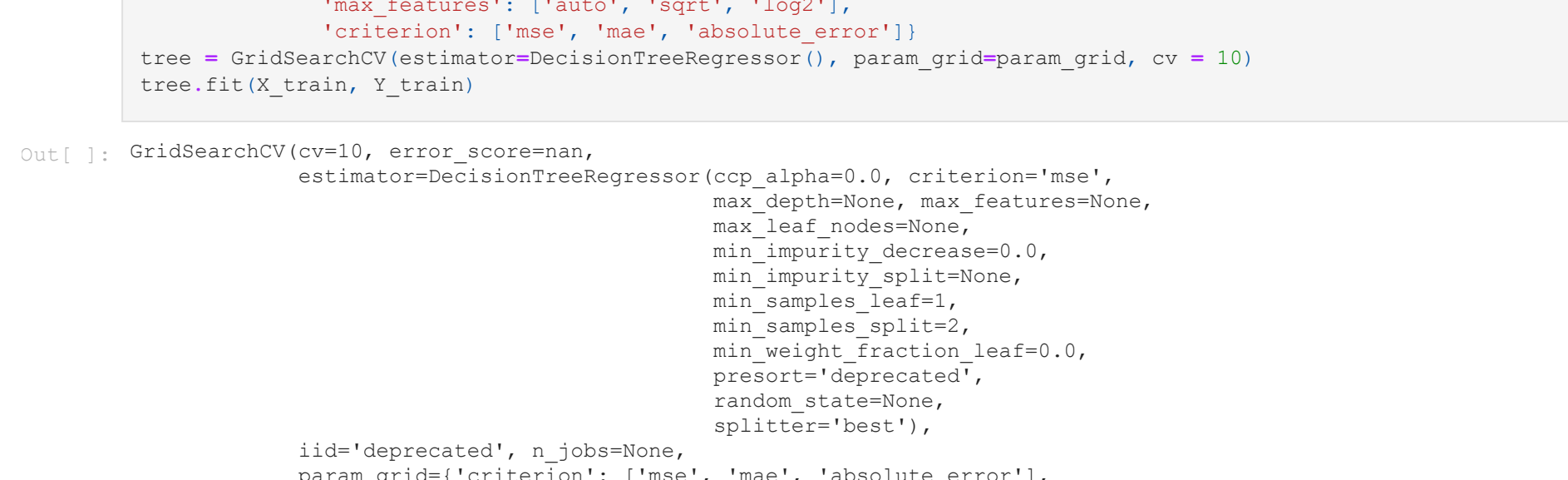
Random Forest Regression



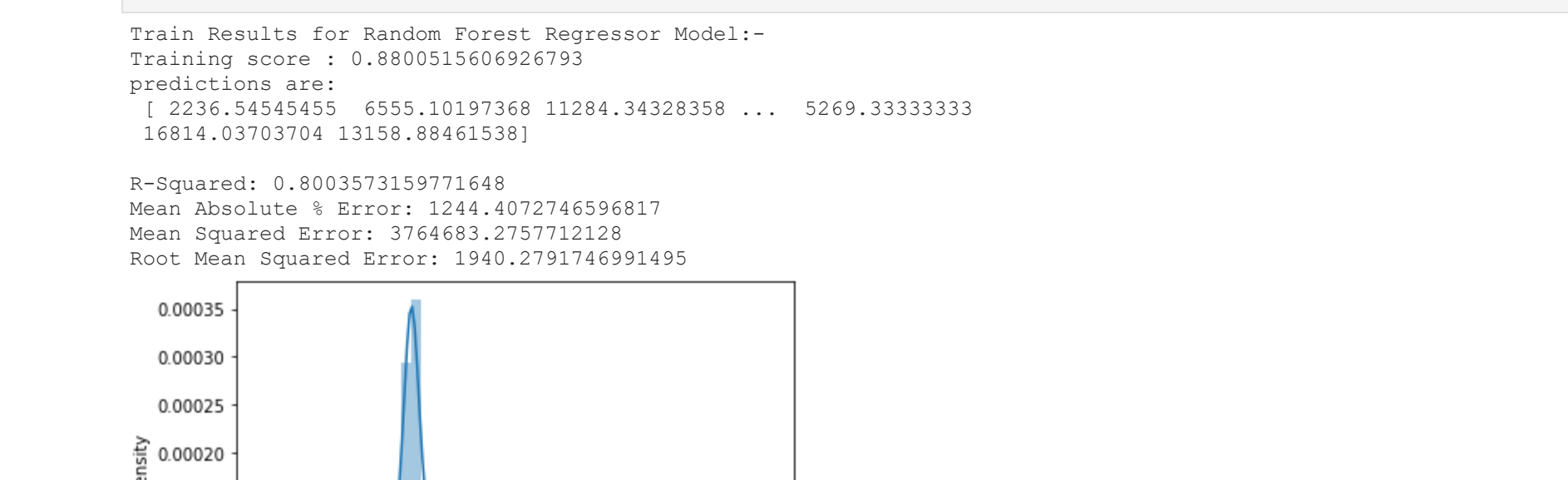
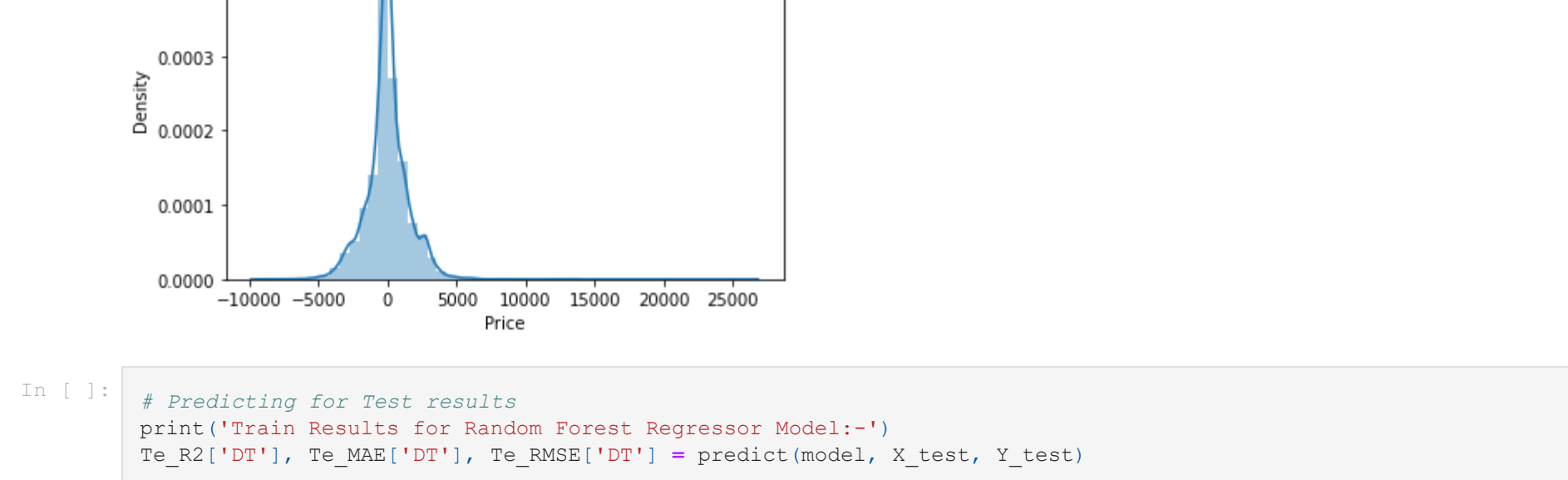
Decision Tree Regression



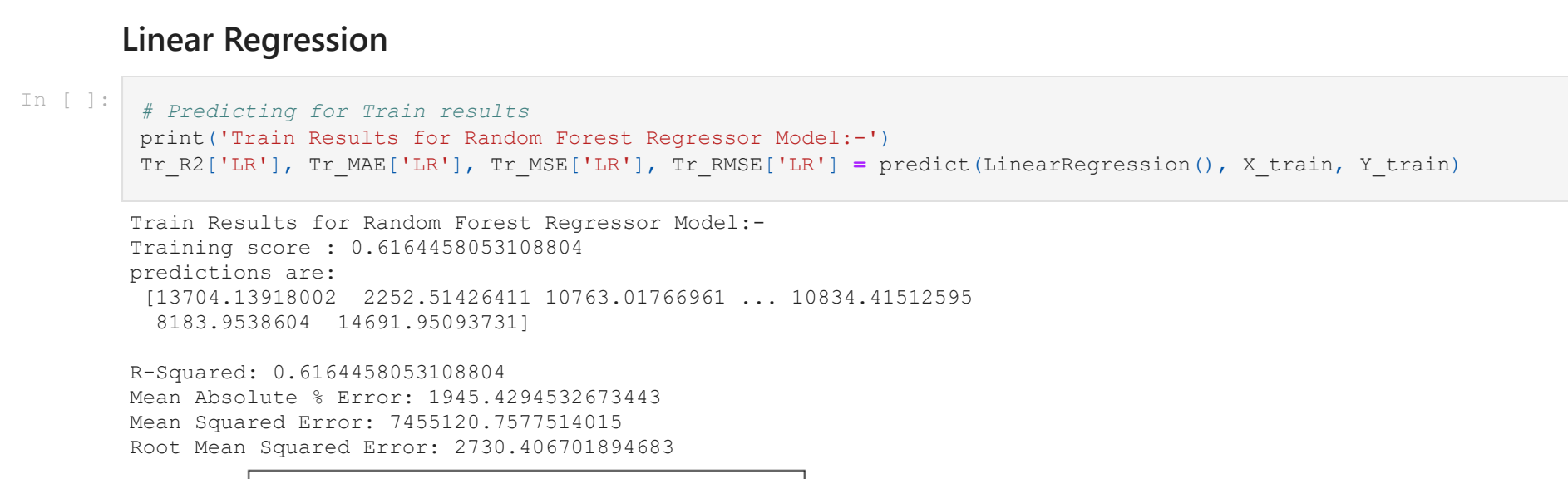
Linear Regression



KNN



Comparing all the Models



Conclusion:

By comparing all the models (Linear Regression, K Nearest Neighbours, Decision Tree Regressor, Random Forest Regressor), we can conclude that Decision Tree Regressor and Random Forest Regressor performs the best.