rf.feature\_importances\_

[0.00162467 0.19663544 0.39642219 0.16273304 0.24258465]

Features sorted by their score:

[(0.3964, 'start\_time'), (0.2426, 'file\_name'), (0.1966, 'day\_of\_week'), (0.1627, 'work\_flow'), (0.0016, 'week')]

using best parameter, RMSE is:

0.012985631496

rf.feature\_importances\_

[0.00153075 0.20355165 0.39144329 0.12897524 0.27449908]

Ignoring week number:

after ignoring week, RMSE is:

0.0128910209079

Ignoring day of week:

after ignoring day\_of\_week, RMSE is:

0.0943449585865

Ignoring start time:

after ignoring start\_time, RMSE is:

0.0685530792704

Ignoring work flow:

after ignoring work\_flow, RMSE is:

0.0129953788222

Ignoring file name:

after ignoring file\_name, RMSE is:

0.0128475871823

[Finished in 13.9s]