	Raw data	Crafted data
Random Forest	**Result of optimization** max_depth: 52 feature_fraction: 0.89 feature_fraction_bynode: 0.69 subsample: 0.99 subsample_freq: 5 num_leaves: 1050 **Manually set** n_estimators: 1000 early_stopping: 20 max_bin: 1000 min_child_samples : 1 min_data_in_bin : 1 MSE: 26.5538	**Result of optimization** max_depth: 53 feature_fraction: 0.82 feature_fraction_bynode: 0.82 subsample: 0.93 subsample_freq: 6 num_leaves: 1050 **Manually set** n_estimators: 1000 early_stopping: 20 max_bin: 1000 min_child_samples: 1 min_data_in_bin : 1 MSE: 27.7398