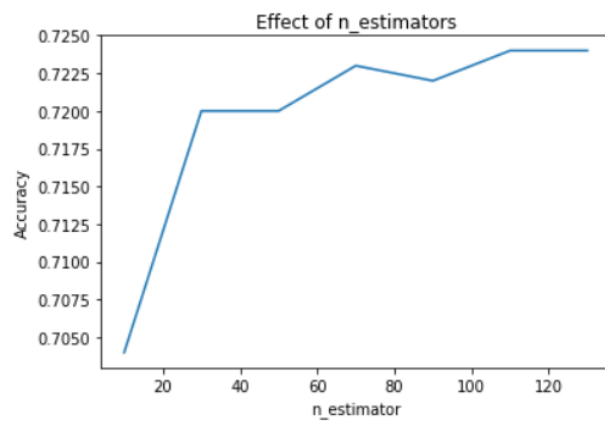
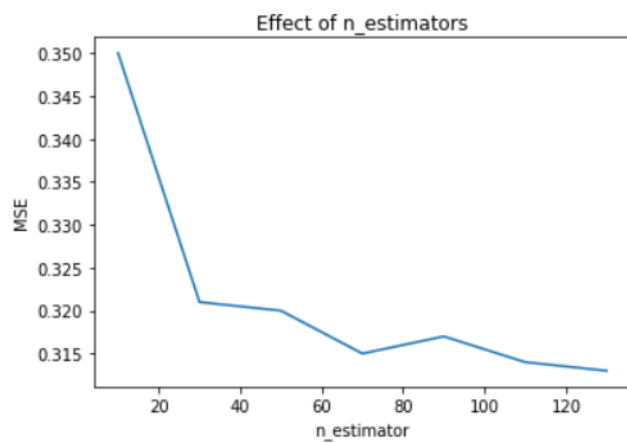


調參

Accuracy



MSE



調完( n\_estimator = 110 )

Mean Square Error - test: 0.314  
Mean Square Error - train: 0.042  
Mean Absolute Error - test: 0.289  
Mean Absolute Error - train: 0.040  
Accuracy - test: 0.724  
Accuracy - train: 0.961

```

Classification Report:
              precision    recall  f1-score   support

     -1         0.70      0.61      0.65       78281
      0         0.73      0.82      0.77      185120
      1         0.74      0.61      0.67       78266

 accuracy         0.72
 macro avg         0.72      0.68      0.70
weighted avg         0.72      0.72      0.72

```

```

Accuracy: 0.7236256354871848
Precision: 0.7217602883955102
Recall: 0.6787771591107717
F-1: 0.6960575354254631
AUC: 0.7549066561314514
(peak=-1)
Confusion Matrix:
[[243110  30883]
 [ 20276  47398]]
True positives: 243110
False positives: 20276
True negatives: 47398
False negatives: 30883
AUC: 0.7938362958799696

```

```

(peak=0)
Confusion Matrix:
[[ 99283  32916]
 [ 57264 152204]]
True positives: 99283
False positives: 57264
True negatives: 152204
False negatives: 32916
AUC: 0.7388167298682045

```

```

(peak=1)
Confusion Matrix:
[[ 99283  32916]
 [ 57264 152204]]
True positives: 99283
False positives: 57264
True negatives: 152204
False negatives: 32916
AUC: 0.7388167298682045

```

