

Random Forest Classifier

- Estimators: 300
- Maximum Depth: 15

Accuracy = 0.929

F1-score = 0.929

Confusion matrix, without normalization

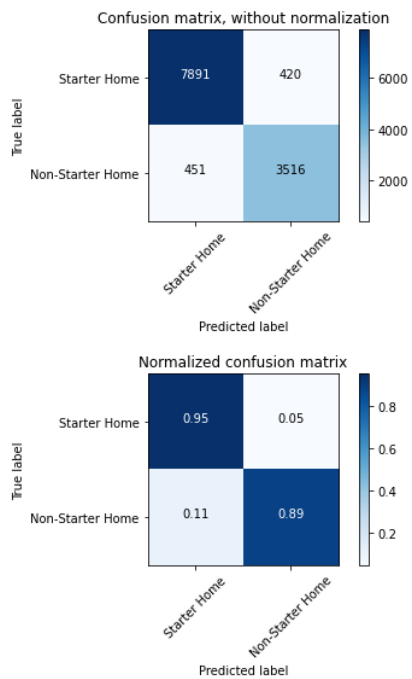
```
[[7891 420]
```

```
[ 451 3516]]
```

Normalized confusion matrix

```
[[0.95 0.05]
```

```
[0.11 0.89]]
```



K-Nearest Neighbors Classifier

- Number of Neighbors: 26

Accuracy = 0.93

precision recall f1-score support

0	0.94	0.95	0.95	8311
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1	0.89	0.88	0.89	3967
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accuracy		0.93	12278
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macro avg	0.92	0.92	0.92	12278
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weighted avg	0.93	0.93	0.93	12278
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