

```
In [16]: preds = p.predict(X_test)
preds[:15]
```

```
Out[16]: array([1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0], dtype=int64)
```

```
In [17]: np.array(y_test)[:15]
```

```
Out[17]: array([1, 0, 0, 1, 1, 1, 0, 0, 1, 0, 0, 1, 0, 0, 0], dtype=int64)
```

```
[24]: from sklearn.metrics import confusion_matrix, plot_confusion_matrix, accuracy_score
confusion_matrix(y_true=y_test, y_pred=preds)
```

```
[24]: array([[1530, 63],
           [ 319, 88]], dtype=int64)
```

```
[25]: p.classes_
```

```
[25]: array([0, 1], dtype=int64)
```

