# 2\_performacne\_metrics\_for\_classification

## May 27, 2019

#### 0.1 Confusion Matrix

```
In []: from sklearn.metrics import confusion_matrix
y_true = [1, 0, 1, 1, 0, 1]
y_pred = [0, 0, 1, 1, 0, 1]
confusion_matrix(y_true, y_pred)
```

### 0.2 Accuracy

#### 0.3 Precision

### 0.4 Recall

# 0.5 F1