

# Model Evaluation:

```
print("Validation Evaluation")
print(metrics.classification_report(wave_pred_y, wave_test_y))
```

[141] Python

... Validation Evaluation

|              | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0            | 0.93      | 0.78   | 0.85     | 18      |
| 1            | 0.73      | 0.92   | 0.81     | 12      |
| accuracy     |           |        | 0.83     | 30      |
| macro avg    | 0.83      | 0.85   | 0.83     | 30      |
| weighted avg | 0.85      | 0.83   | 0.84     | 30      |

+ Code + Markdown

```
print("Validation Evaluation")
print(metrics.classification_report(spiral_pred_y, spiral_test_y))
```

[142] Python

... Validation Evaluation

|              | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0            | 0.60      | 0.69   | 0.64     | 13      |
| 1            | 0.73      | 0.65   | 0.69     | 17      |
| accuracy     |           |        | 0.67     | 30      |
| macro avg    | 0.67      | 0.67   | 0.67     | 30      |
| weighted avg | 0.68      | 0.67   | 0.67     | 30      |