RF + LSTM Tokenizer result

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📄 Description

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Files

image.png
Added 27 Sept 2024, 17:43 ↗

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image.png
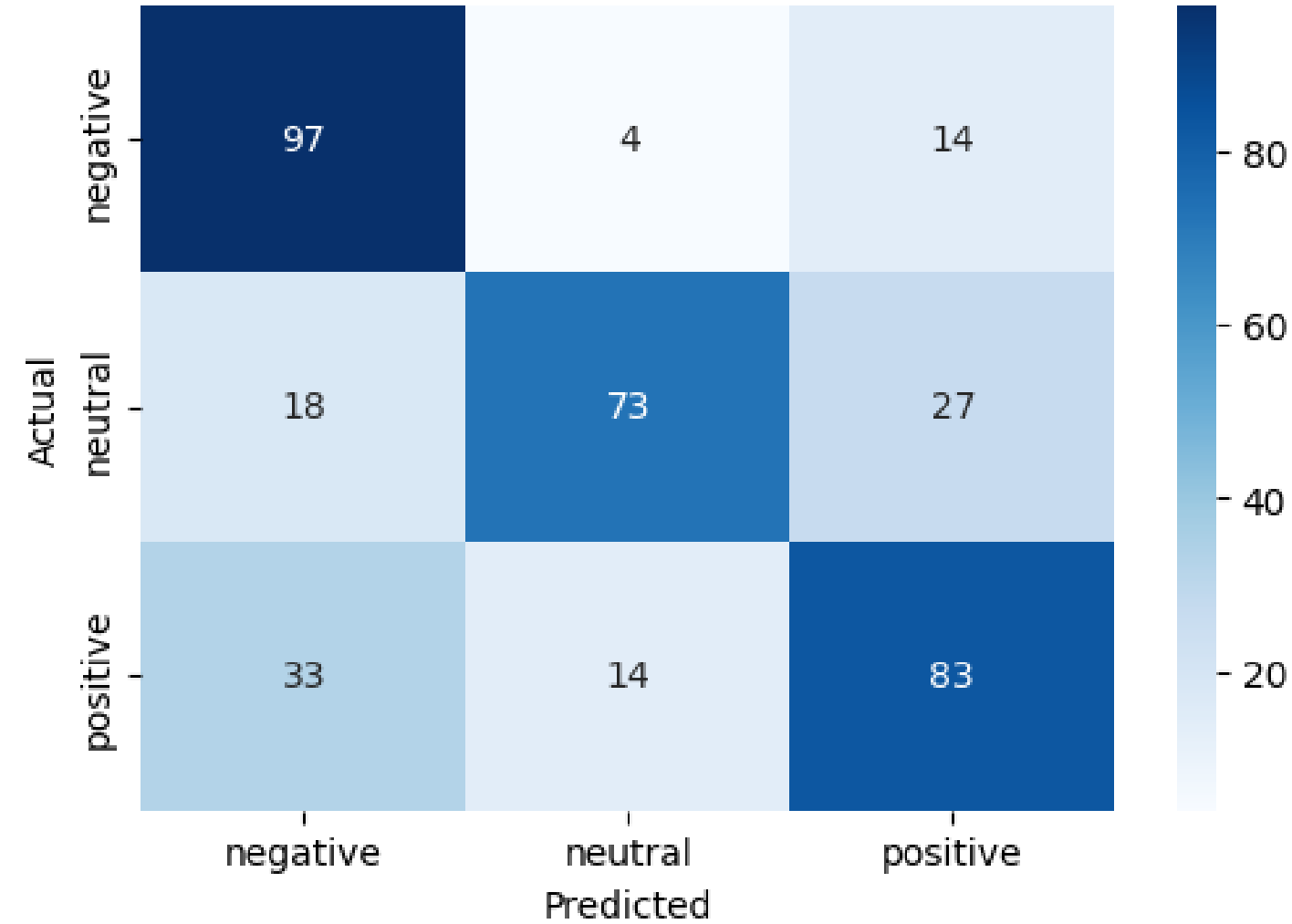Added 27 Sept 2024, 17:40 ↗

image.png
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☰ Activity

Kaira Milani Fitria 27 Sept 2024, 17:43

Aardiiiiy/indobertweet-base-Indonesian-sentiment-analysis

LSTM

Confusion Matrix


```
Classification Report:
              precision    recall  f1-score   support

    negative       0.66      0.84      0.74       115
     neutral       0.80      0.62      0.70       118
    positive       0.67      0.64      0.65       130

    accuracy                           0.70       363
   macro avg       0.71      0.70      0.70       363
weighted avg       0.71      0.70      0.69       363
```
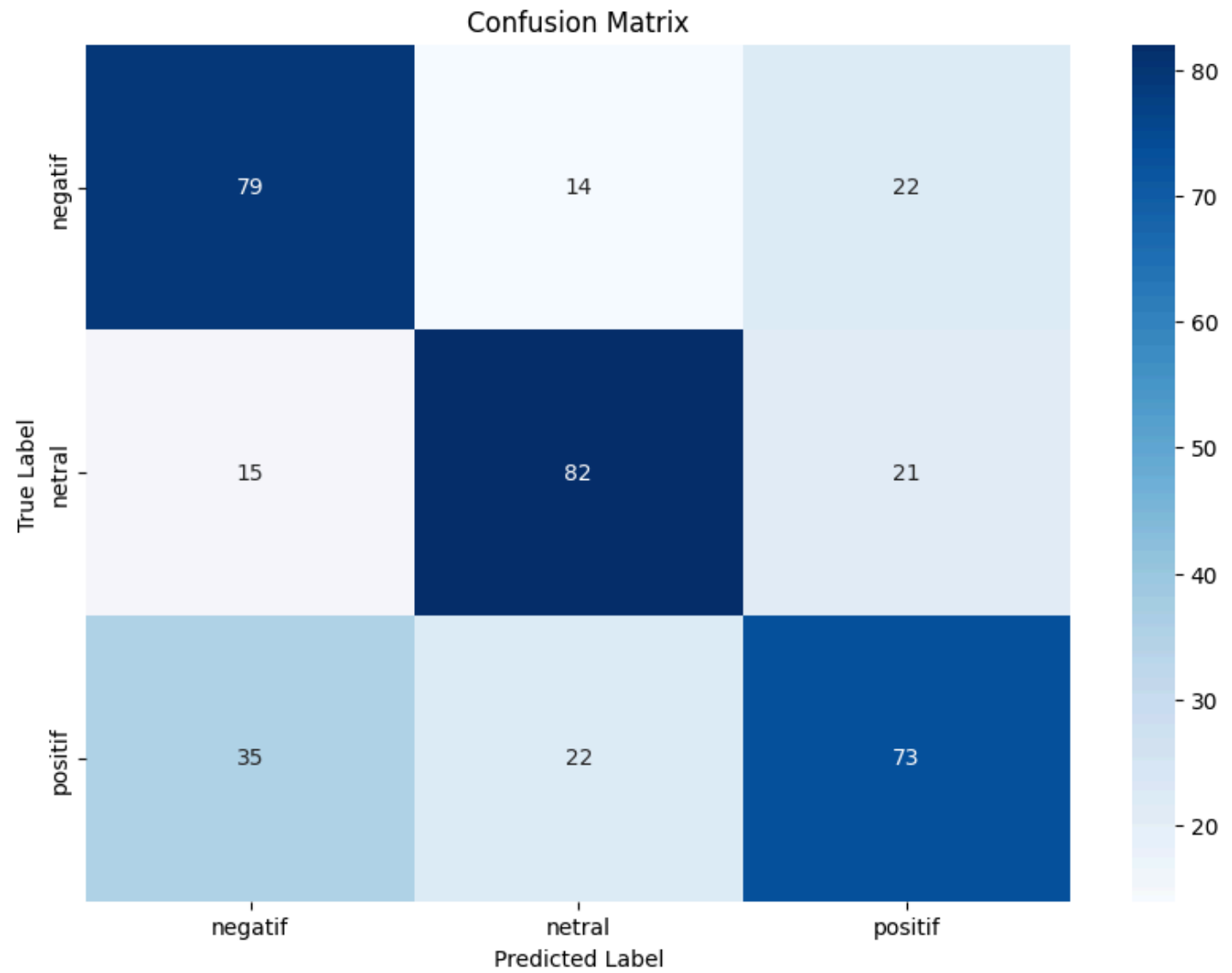
☺ • Edit • Delete

Aardiiiiy/indobertweet-base-Indonesian-sentiment-analysis

indobenchmark/indobert-base-p2

```
Random Forest Classification Report:
              precision    recall  f1-score   support

           0       0.61      0.69      0.65       115
           1       0.69      0.69      0.69       118
           2       0.63      0.56      0.59       130

    accuracy                           0.64       363
   macro avg       0.65      0.65      0.65       363
weighted avg       0.65      0.64      0.64       363
```
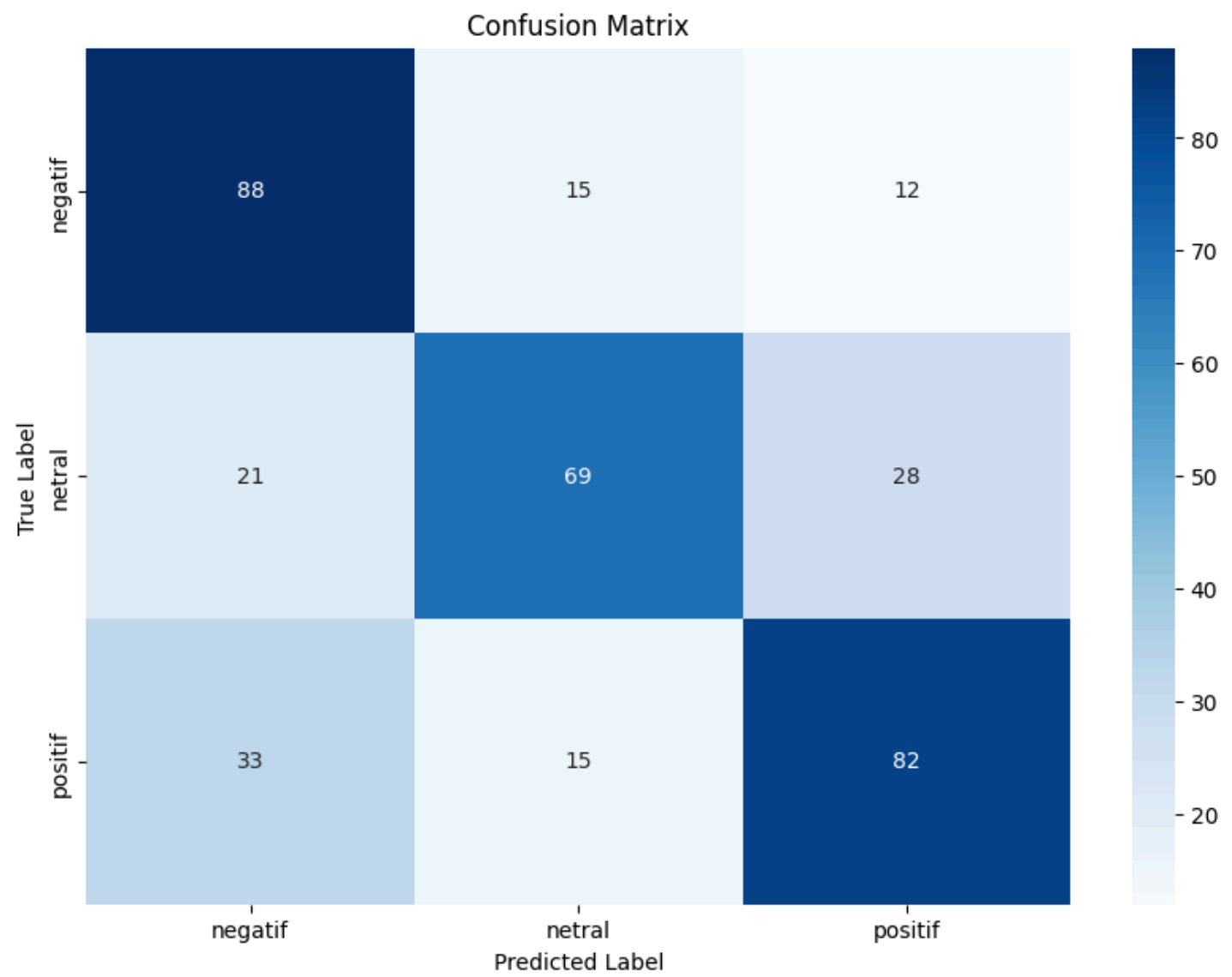
Confusion Matrix


```
              precision    recall  f1-score   support

           0       0.64      0.70      0.67       115
           1       0.66      0.70      0.68       118
           2       0.66      0.58      0.62       130

    accuracy                           0.66       363
   macro avg       0.66      0.66      0.66       363
weighted avg       0.66      0.66      0.65       363
```

• Edit • Delete

KF **Kaira Milani Fitria** 26 Sept 2024, 22:30

Aardiiiiy/indobertweet-base-Indonesian-sentiment-analysis

```
Random Forest Classification Report:
              precision    recall  f1-score   support

           0       0.62      0.77      0.68       115
           1       0.70      0.58      0.64       118
           2       0.67      0.63      0.65       130

    accuracy                           0.66       363
   macro avg       0.66      0.66      0.66       363
weighted avg       0.66      0.66      0.66       363
```
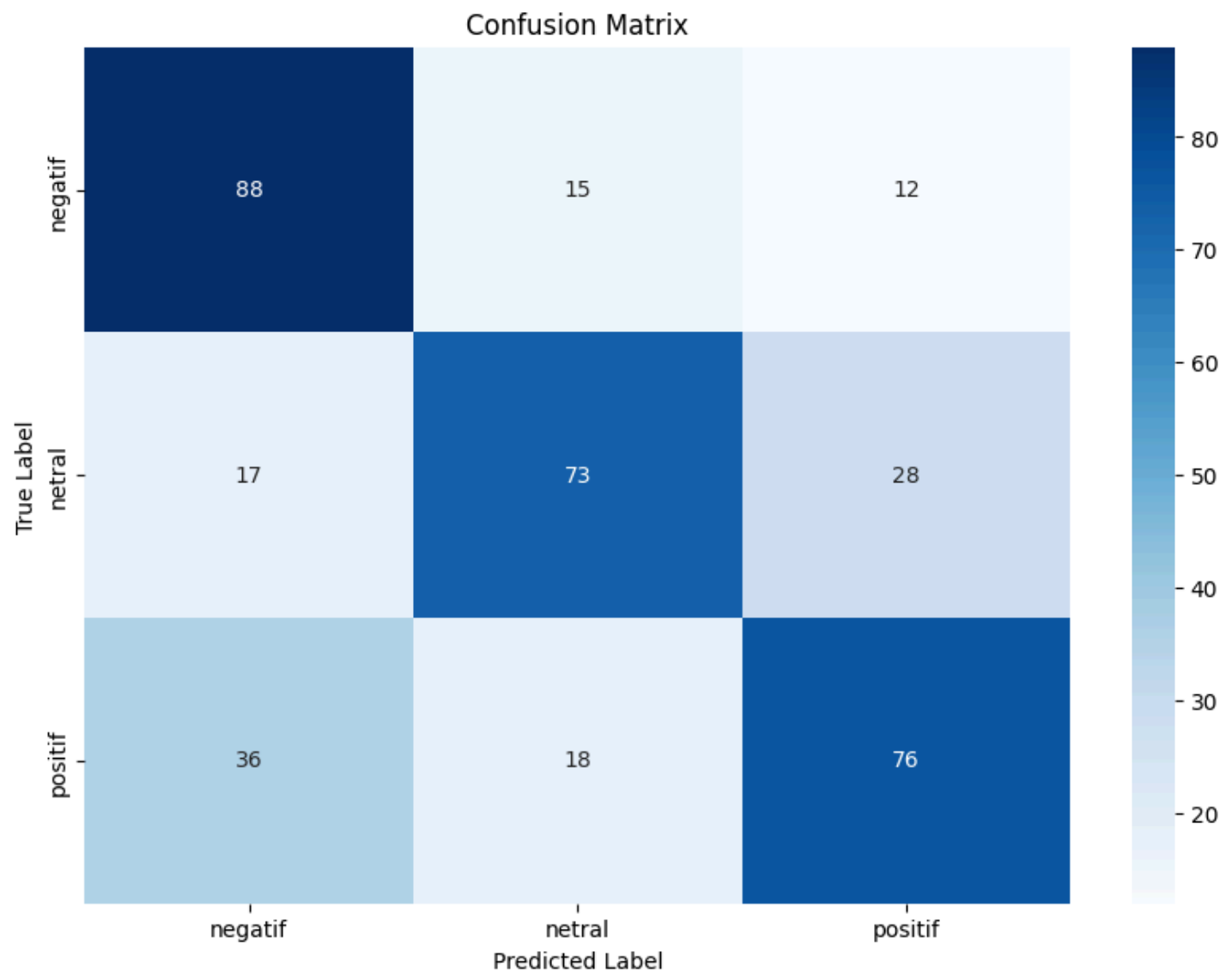
Confusion Matrix


```
              precision    recall  f1-score   support

           0       0.66      0.77      0.71       115
           1       0.68      0.60      0.64       118
           2       0.67      0.64      0.65       130

    accuracy                           0.67       363
   macro avg       0.67      0.67      0.67       363
weighted avg       0.67      0.67      0.67       363
```

KF **Kaira Milani Fitria** 26 Sept 2024, 22:23

mdhugol/indonesia-bert-sentiment-classification

```
Random Forest Classification Report:
              precision    recall  f1-score   support

           0       0.62      0.77      0.69       115
           1       0.69      0.62      0.65       118
           2       0.66      0.58      0.62       130

    accuracy                           0.65       363
   macro avg       0.66      0.66      0.65       363
weighted avg       0.66      0.65      0.65       363
```
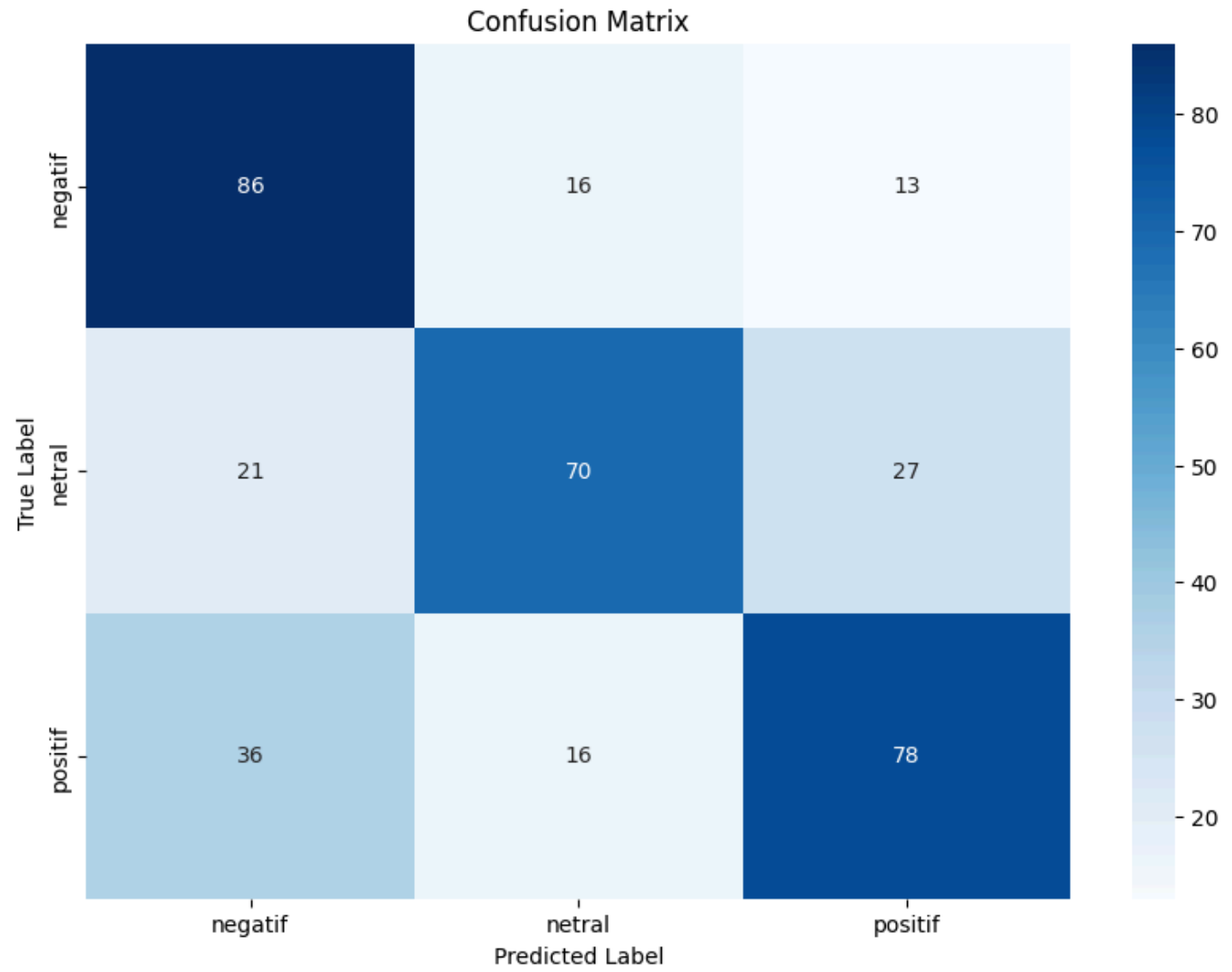
Confusion Matrix


```
              precision    recall  f1-score   support

           0       0.68      0.72      0.70       115
           1       0.63      0.68      0.66       118
           2       0.69      0.61      0.64       130

    accuracy                           0.67       363
   macro avg       0.67      0.67      0.67       363
weighted avg       0.67      0.67      0.67       363
```

• Edit • Delete

Kaira Milani Fitria 26 Sept 2024, 22:20

ayameRushia/bert-base-indonesian-1.5G-sentiment-analysis-smsa

```
Random Forest Classification Report:
                precision      recall    f1-score    support

            0       0.60        0.75        0.67        115
            1       0.69        0.59        0.64        118
            2       0.66        0.60        0.63        130

     accuracy                               0.64        363
    macro avg       0.65        0.65        0.64        363
 weighted avg       0.65        0.64        0.64        363
```
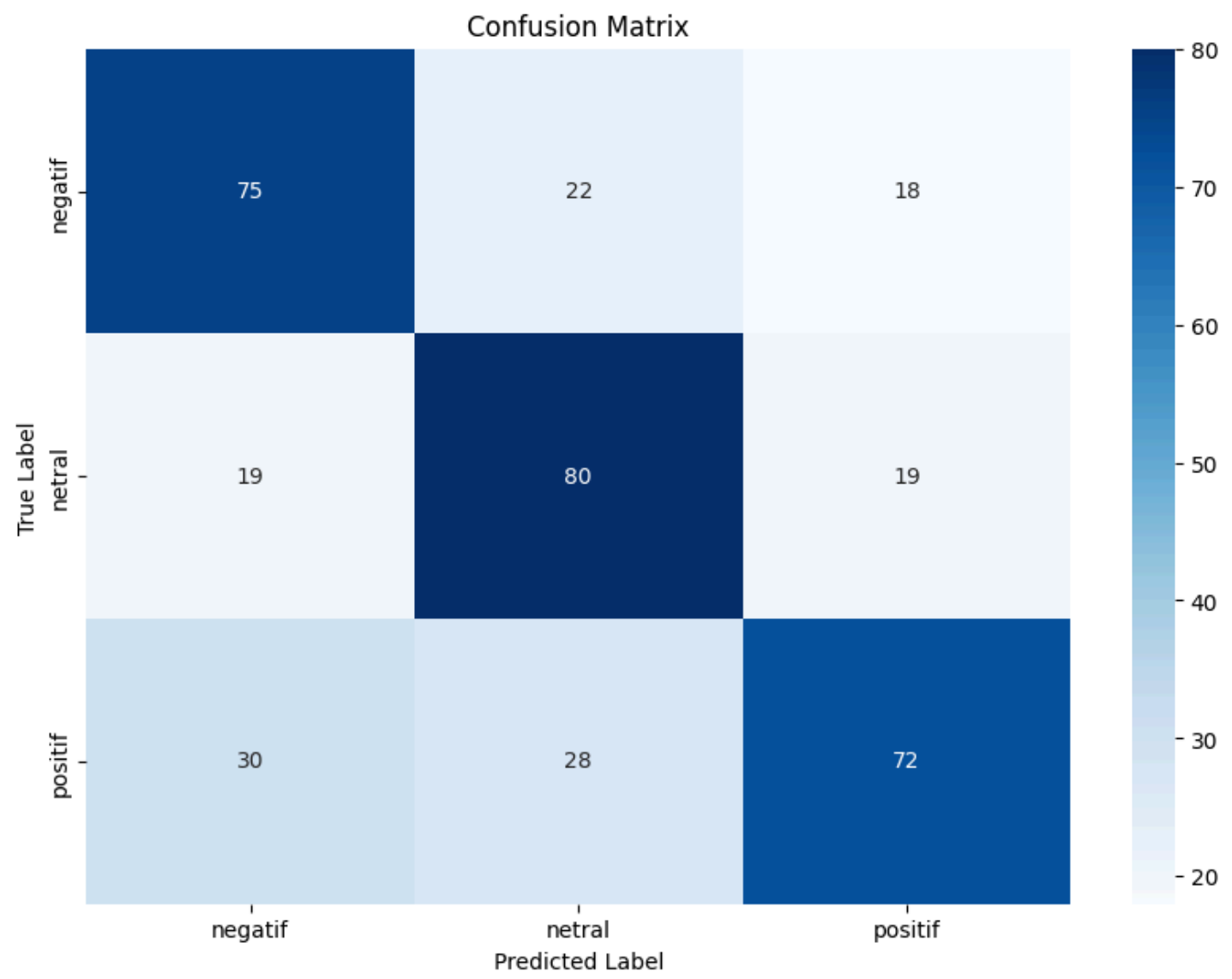
Confusion Matrix


```
                precision      recall    f1-score    support

            0       0.59        0.79        0.68        115
            1       0.75        0.58        0.65        118
            2       0.65        0.59        0.62        130

     accuracy                               0.65        363
    macro avg       0.66        0.65        0.65        363
 weighted avg       0.66        0.65        0.65        363
```

Edit • Delete

Kaira Milani Fitria 26 Sept 2024, 22:13

cahya/bert-base-indonesian-522M

```
Random Forest Classification Report:
              precision    recall  f1-score   support

           0       0.60      0.65      0.63       115
           1       0.62      0.68      0.65       118
           2       0.66      0.55      0.60       130

    accuracy                           0.63       363
   macro avg       0.63      0.63      0.63       363
weighted avg       0.63      0.63      0.62       363
```
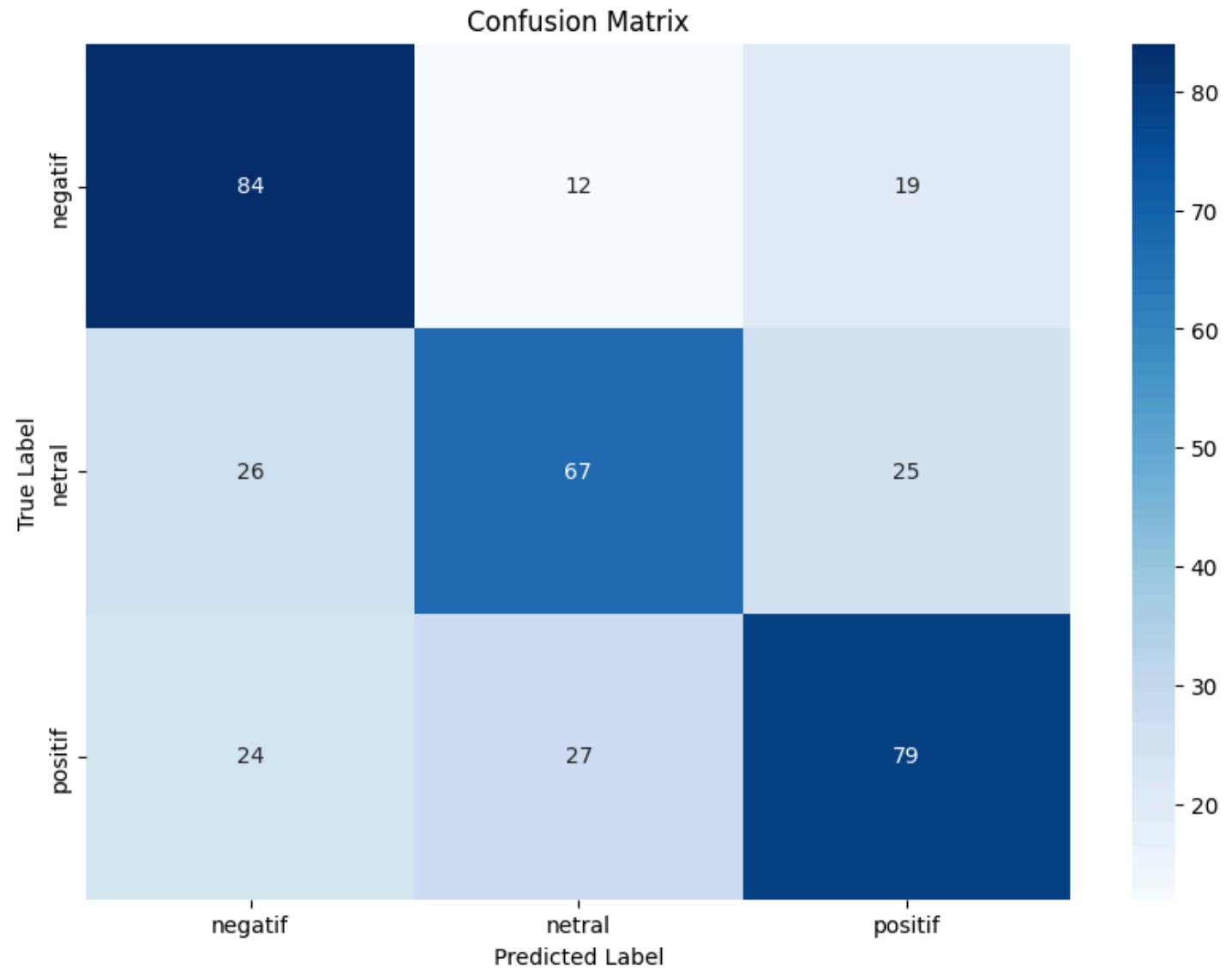
Confusion Matrix


```
              precision    recall  f1-score   support

           0       0.53      0.78      0.63       115
           1       0.65      0.66      0.66       118
           2       0.68      0.38      0.49       130

    accuracy                           0.60       363
   macro avg       0.62      0.61      0.59       363
weighted avg       0.62      0.60      0.59       363
```


😊 • Edit • Delete

naufalihsan/indonesian-sbert-large

```
Random Forest Classification Report:
              precision    recall  f1-score   support

           0       0.63      0.73      0.67       115
           1       0.63      0.57      0.60       118
           2       0.64      0.61      0.62       130

    accuracy                           0.63       363
   macro avg       0.63      0.64      0.63       363
weighted avg       0.63      0.63      0.63       363
```

Confusion Matrix


```
              precision    recall  f1-score   support

           0       0.69      0.67      0.68       115
           1       0.71      0.60      0.65       118
           2       0.55      0.64      0.59       130

    accuracy                           0.64       363
   macro avg       0.65      0.64      0.64       363
weighted avg       0.65      0.64      0.64       363
```