

## MULTIMETRICS API OUTPUTTING

===== Confusion Matrix =====

[[1699. 95. 59.]

[ 390. 183. 44.]

[ 212. 59. 209.]]

===== Confusion Matrix =====

===== Summary of the Combined Stats of each Class =====

	Precision	Recall	F1Score	TP-Rate	FP-Rate
Negative	0.738	0.916	0.818	0.916	0.548
Neutral	0.543	0.296	0.383	0.296	0.066
Positive	0.669	0.435	0.527	0.435	0.041

===== Summary of the Combined Stats of each Class =====

===== Weighted Summary Combined Stats =====

Weighted recall : 0.708

Weighted precision : 0.686

Weighted F(1) Score : 0.679

Weighted F(0.5) Score : 0.678

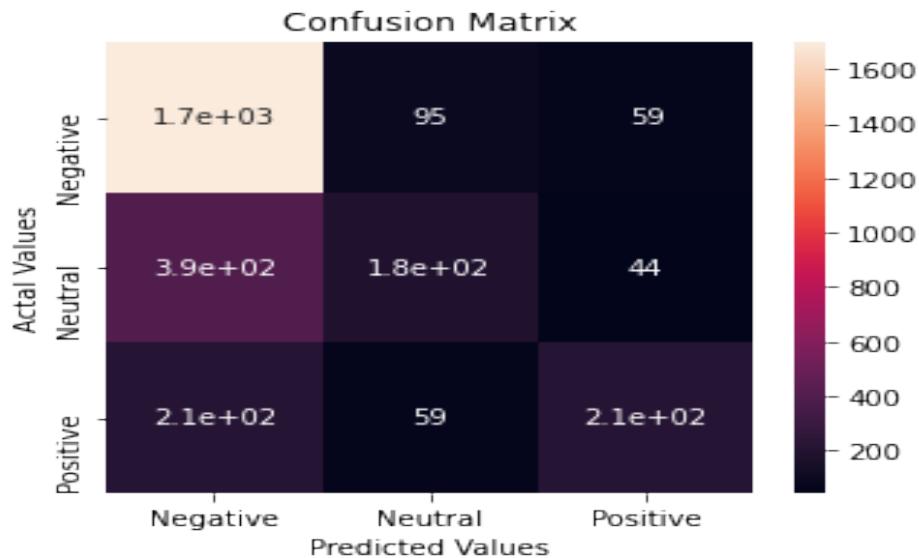
Weighted false positive rate : 0.365

Weighted true positive rate : 0.708

===== Weighted Summary Combined Stats =====

## SCIKIT LIBRARY OUTPUTTING

### Confusion Matrix



### Class and Weighted Statistics (including accuracy)

	precision	recall	f1-score	support
0	0.74	0.92	0.82	1853
1	0.54	0.3	0.38	617
2	0.67	0.44	0.53	480

accuracy			0.71	2950
macro avg	0.65	0.55	0.58	2950
weighted avg	0.69	0.71	0.68	2950