

Scoring program: {'f1-score-tr': 0.8990281827016521, 'f1-score-it': 0.8912460154137917, 'f1-score-avg': 0.895137099057}
Full Accuracy: 0.9690, Full F1: 0.8951

| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 1 | 0.8744 | 0.9214 | 0.8973 | 763 |
| 2 | 0.8771 | 0.9202 | 0.8981 | 1303 |
| 3 | 0.9862 | 0.9775 | 0.9818 | 11808 |
| accuracy | | | 0.9690 | 13874 |
| macro avg | 0.9126 | 0.9397 | 0.9257 | 13874 |
| weighted avg | 0.9698 | 0.9690 | 0.9693 | 13874 |

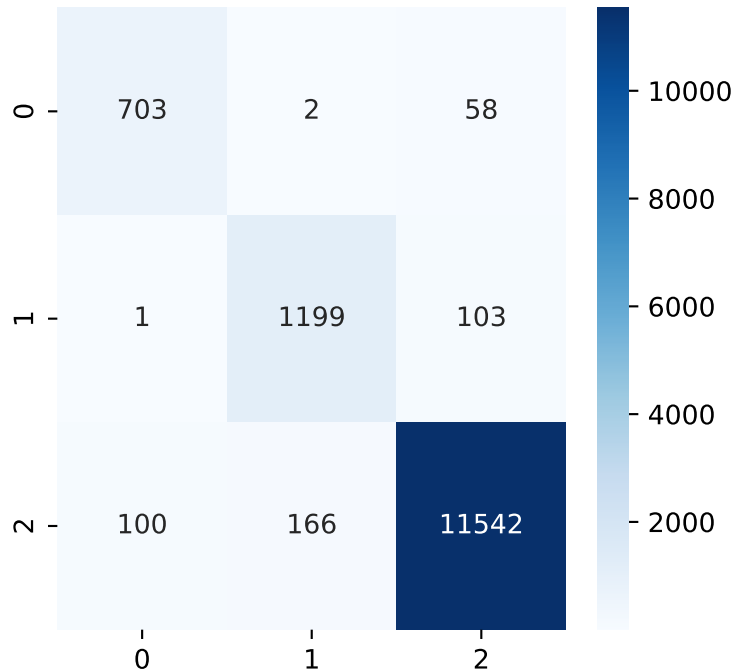
TR Accuracy: 0.9715, TR F1: 0.8990

| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 1 | 0.8455 | 0.9436 | 0.8919 | 319 |
| 2 | 0.8147 | 0.9373 | 0.8717 | 319 |
| 3 | 0.9927 | 0.9755 | 0.9841 | 4905 |
| accuracy | | | 0.9715 | 5543 |
| macro avg | 0.8843 | 0.9521 | 0.9159 | 5543 |
| weighted avg | 0.9740 | 0.9715 | 0.9723 | 5543 |

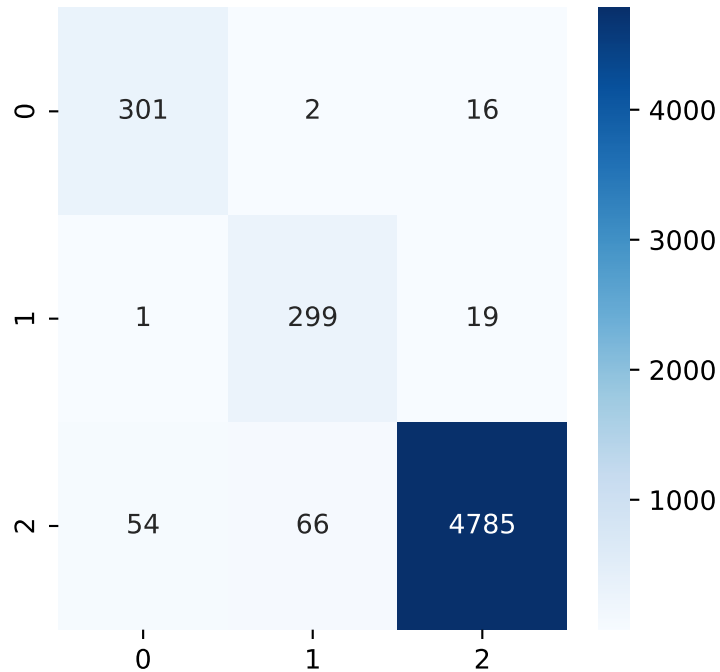
IT Accuracy: 0.9674, IT F1: 0.8912

| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 1 | 0.8973 | 0.9054 | 0.9013 | 444 |
| 2 | 0.9000 | 0.9146 | 0.9073 | 984 |
| 3 | 0.9817 | 0.9788 | 0.9803 | 6903 |
| accuracy | | | 0.9674 | 8331 |
| macro avg | 0.9263 | 0.9330 | 0.9296 | 8331 |
| weighted avg | 0.9675 | 0.9674 | 0.9674 | 8331 |

Confusion Matrix (full)



Confusion Matrix (TR)



Confusion Matrix (IT)

