Scoring program: {'f1-score-tr': 0.9139455782312925, 'f1-score-it': 0.8813275421131612, 'f1-score-avg': 0.897636560172
Full Accuracy: 0.9671, Full F1: 0.8976

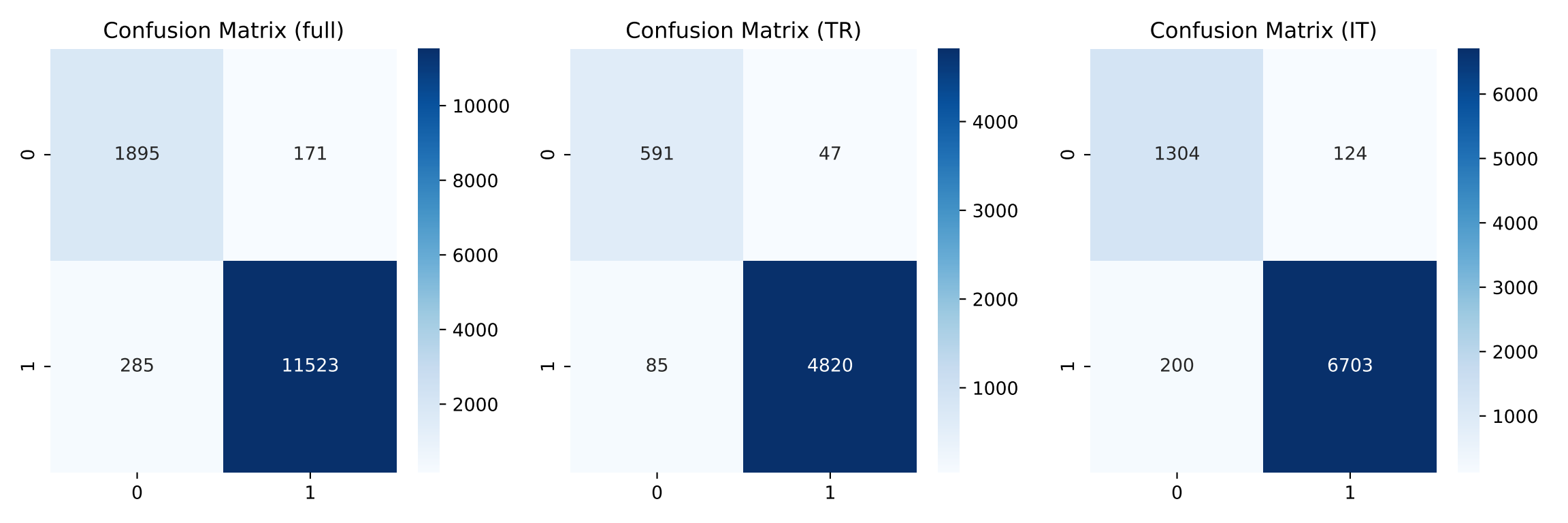
| | precision | recall | f1-score | support |
|---|---|---|---|---|
| 1 | 0.8693 | 0.9172 | 0.8926 | 2066 |
| 2 | 0.9854 | 0.9759 | 0.9806 | 11808 |
| accuracy | | | 0.9671 | 13874 |
| macro avg | 0.9273 | 0.9465 | 0.9366 | 13874 |
| weighted avg | 0.9681 | 0.9671 | 0.9675 | 13874 |

TR Accuracy: 0.9762, TR F1: 0.9139

| | precision | recall | f1-score | support |
|---|---|---|---|---|
| 1 | 0.8743 | 0.9263 | 0.8995 | 638 |
| 2 | 0.9903 | 0.9827 | 0.9865 | 4905 |
| accuracy | | | 0.9762 | 5543 |
| macro avg | 0.9323 | 0.9545 | 0.9430 | 5543 |
| weighted avg | 0.9770 | 0.9762 | 0.9765 | 5543 |

IT Accuracy: 0.9611, IT F1: 0.8813

| | precision | recall | f1-score | support |
|---|---|---|---|---|
| 1 | 0.8670 | 0.9132 | 0.8895 | 1428 |
| 2 | 0.9818 | 0.9710 | 0.9764 | 6903 |
| accuracy | | | 0.9611 | 8331 |
| macro avg | 0.9244 | 0.9421 | 0.9329 | 8331 |
| weighted avg | 0.9622 | 0.9611 | 0.9615 | 8331 |


Confusion Matrix (full)
1895
171
285
11523
0
1
0
1
10000
8000
6000
4000
2000
Confusion Matrix (TR)
591
47
85
4820
0
1
0
1
4000
3000
2000
1000
Confusion Matrix (IT)
1304
124
200
6703
0
1
0
1
6000
5000
4000
3000
2000
1000