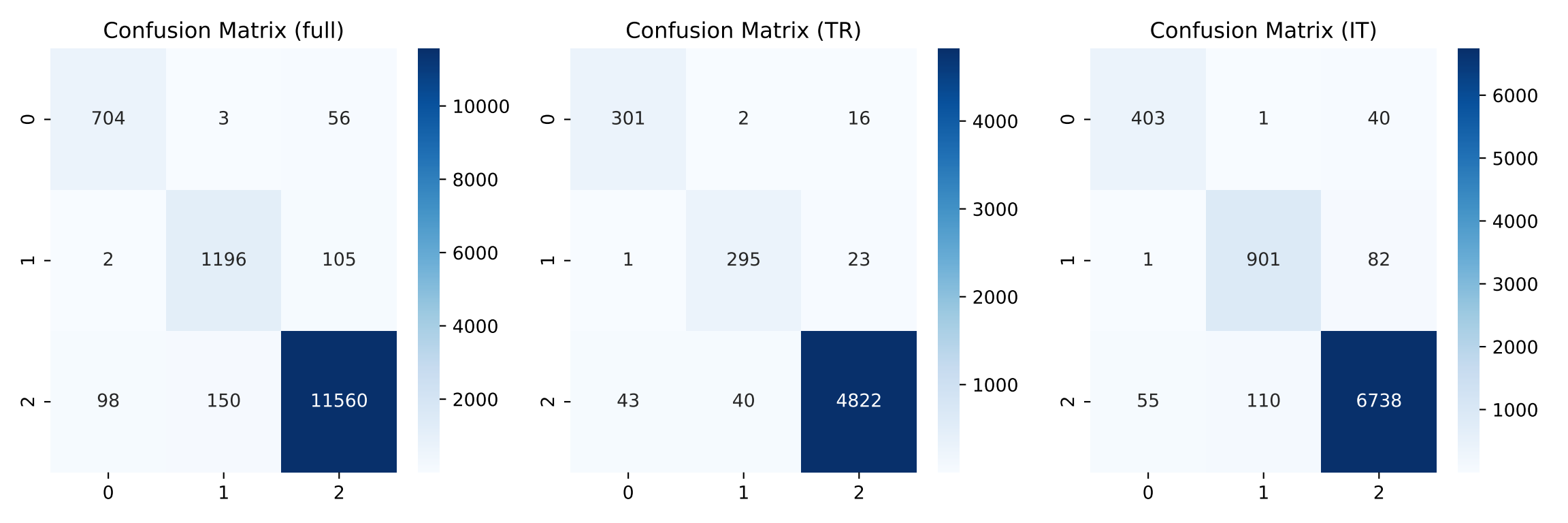
```
Scoring program: {'f1-score-tr': 0.9177356656948493, 'f1-score-it': 0.8898030139707901, 'f1-score-avg': 0.9037693398328197}
Full Accuracy: 0.9702, Full F1: 0.9277
              precision    recall  f1-score   support

           1     0.8756    0.9227    0.8985       763
           2     0.8866    0.9179    0.9020      1303
           3     0.9863    0.9790    0.9826     11808

    accuracy                         0.9702     13874
   macro avg     0.9162    0.9399    0.9277     13874
weighted avg     0.9708    0.9702    0.9704     13874



TR Accuracy: 0.9774, TR F1: 0.9312
              precision    recall  f1-score   support

           1     0.8725    0.9436    0.9066       319
           2     0.8754    0.9248    0.8994       319
           3     0.9920    0.9831    0.9875      4905

    accuracy                         0.9774      5543
   macro avg     0.9133    0.9505    0.9312      5543
weighted avg     0.9784    0.9774    0.9778      5543



IT Accuracy: 0.9653, IT F1: 0.9248
              precision    recall  f1-score   support

           1     0.8780    0.9077    0.8926       444
           2     0.8903    0.9157    0.9028       984
           3     0.9822    0.9761    0.9791      6903

    accuracy                         0.9653      8331
   macro avg     0.9168    0.9331    0.9248      8331
weighted avg     0.9658    0.9653    0.9655      8331
```


Confusion Matrix (full)
704
3
56
2
1196
105
98
150
11560
10000
8000
6000
4000
2000
0
1
2
Confusion Matrix (TR)
301
2
16
1
295
23
43
40
4822
4000
3000
2000
1000
Confusion Matrix (IT)
403
1
40
1
901
82
55
110
6738
6000
5000
4000
3000
2000
1000