Table 3. Performance evaluation of the classifiers SVM

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Class** | **Precision** | **Recall** | **F1-score** | **Support** | **Accuracy** |
| **SVM\_1** (Doc2Vec+Mean) | 0 | 0.74 | 0.93 | 0.82 | 15 | 0.90 |
| 1 | 0.98 | 0.89 | 0.93 | 47 |
| **SVM\_2** (TF-IDF+Mean) | 0 | 0.21 | 0.60 | 0.32 | 15 | 0.37 |
| 1 | 0.70 | 0.30 | 0.42 | 47 |