

[h]

| Model | Accuracy | Precision | Recall | F1-Score |
|----------------------------|-------------|-----------|--------|--------------|
| SVM (Unigrams) | 61.7 | 0.579 | 0.551 | 0.565 |
| SVM (Unigrams+Bigrams) | 64.1 | 0.609 | 0.537 | 0.566 |
| MNB (Unigrams) | 64.5 | 0.748 | 0.485 | 0.588 |
| MNB (Unigrams+Bigrams) | 66.1 | 0.698 | 0.540 | 0.609 |
| SentiWordNet | 51.15 | - | - | 0.252 |
| Char-trigram based LSTM | 65.2 | 0.610 | 0.563 | 0.586 |
| Vowel-Consonant based | 62.8 | 0.652 | 0.522 | 0.580 |
| Sub-word composition based | 69.2 | 0.684 | 0.623 | 0.652 |
| Ensemble (proposed) | 70.8 | 0.718 | 0.612 | 0.661 |