

Naive Bayes Confusion Matrix (TF-IDF)

| True Label | astro-ph | 90 (98.90%) | 1 (1.10%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) |
|------------|----------|-----------------|----------------|--------------|----------------|--------------|
| | cond-mat | 10 (22.22%) | 35 (77.78%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) |
| | cs | 1 (33.33%) | 0 (0.00%) | 0 (0.00%) | 2 (66.67%) | 0 (0.00%) |
| | math | 1 (2.44%) | 0 (0.00%) | 0 (0.00%) | 40 (97.56%) | 0 (0.00%) |
| | physics | 14 (70.00%) | 6 (30.00%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) |
| | | astro-ph | cond-mat | cs | math | physics |
| | | Predicted Label | | | | |