

Decision Tree Confusion Matrix (Bag of Words)

| True Label | astro-ph | 75 (82.42%) | 7 (7.69%) | 1 (1.10%) | 5 (5.49%) | 3 (3.30%) |
|------------|----------|-----------------|----------------|--------------|----------------|---------------|
| | cond-mat | 3 (6.67%) | 28 (62.22%) | 2 (4.44%) | 7 (15.56%) | 5 (11.11%) |
| | cs | 2 (66.67%) | 0 (0.00%) | 0 (0.00%) | 1 (33.33%) | 0 (0.00%) |
| | math | 1 (2.44%) | 6 (14.63%) | 0 (0.00%) | 32 (78.05%) | 2 (4.88%) |
| | physics | 2 (10.00%) | 11 (55.00%) | 0 (0.00%) | 3 (15.00%) | 4 (20.00%) |
| | | astro-ph | cond-mat | cs | math | physics |
| | | Predicted Label | | | | |