

Random Forest Confusion Matrix (TF-IDF)

True Label	astro-ph	39 (95.12%)	0 (0.00%)	0 (0.00%)	2 (4.88%)	0 (0.00%)
	cond-mat	5 (21.74%)	11 (47.83%)	0 (0.00%)	6 (26.09%)	1 (4.35%)
	cs	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)	0 (0.00%)
	math	0 (0.00%)	0 (0.00%)	0 (0.00%)	23 (100.00%)	0 (0.00%)
	physics	3 (27.27%)	3 (27.27%)	0 (0.00%)	5 (45.45%)	0 (0.00%)
		astro-ph	cond-mat	cs	math	physics
		Predicted Label				