

XGBoost Confusion Matrix (TF-IDF)

True Label

astro-ph	33 (80.49%)	1 (2.44%)	0 (0.00%)	6 (14.63%)	1 (2.44%)
cond-mat	3 (13.04%)	11 (47.83%)	0 (0.00%)	6 (26.09%)	3 (13.04%)
cs	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)	0 (0.00%)
math	0 (0.00%)	1 (4.35%)	0 (0.00%)	21 (91.30%)	1 (4.35%)
physics	2 (18.18%)	3 (27.27%)	0 (0.00%)	4 (36.36%)	2 (18.18%)
	astro-ph	cond-mat	cs	math	physics
	Predicted Label				