

# Gradient Boosting Confusion Matrix (TF-IDF)

True Label

astro-ph	36 (87.80%)	1 (2.44%)	1 (2.44%)	2 (4.88%)	1 (2.44%)
cond-mat	3 (13.04%)	14 (60.87%)	0 (0.00%)	2 (8.70%)	4 (17.39%)
cs	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)	0 (0.00%)
math	0 (0.00%)	3 (13.04%)	1 (4.35%)	18 (78.26%)	1 (4.35%)
physics	1 (9.09%)	3 (27.27%)	0 (0.00%)	3 (27.27%)	4 (36.36%)
	astro-ph	cond-mat	cs	math	physics
	Predicted Label				