

KNN Confusion Matrix (TF-IDF)

True Label	astro-ph	cond-mat	cs	math	physics
	85 (97.70%)	1 (1.15%)	0 (0.00%)	1 (1.15%)	0 (0.00%)
	3 (6.52%)	42 (91.30%)	0 (0.00%)	0 (0.00%)	1 (2.17%)
	3 (60.00%)	2 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	5 (11.63%)	4 (9.30%)	0 (0.00%)	34 (79.07%)	0 (0.00%)
True Label	astro-ph	cond-mat	cs	math	physics
	13 (68.42%)	3 (15.79%)	0 (0.00%)	1 (5.26%)	2 (10.53%)
		Predicted Label			