

KNN Confusion Matrix (TF-IDF)

True Label	astro-ph	86 (94.51%)	3 (3.30%)	1 (1.10%)	1 (1.10%)	0 (0.00%)
	cond-mat	2 (4.44%)	39 (86.67%)	1 (2.22%)	1 (2.22%)	2 (4.44%)
	cs	0 (0.00%)	1 (33.33%)	1 (33.33%)	1 (33.33%)	0 (0.00%)
	math	1 (2.44%)	1 (2.44%)	1 (2.44%)	37 (90.24%)	1 (2.44%)
	physics	6 (30.00%)	7 (35.00%)	0 (0.00%)	3 (15.00%)	4 (20.00%)
		astro-ph	cond-mat	cs	math	physics
		Predicted Label				