XGBoost Confusion Matrix (Embeddings)

	astro-ph	cond-mat	cs	math	physics
astro-ph	39 (95.12%)	2 (4.88%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
cond-mat	2 (8.70%)	18 (78.26%)	0 (0.00%)	1 (4.35%)	2 (8.70%)
cs	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)	0 (0.00%)
math	1 (4.35%)	0 (0.00%)	0 (0.00%)	22 (95.65%)	0 (0.00%)
physics	1 (9.09%)	6 (54.55%)	0 (0.00%)	3 (27.27%)	1 (9.09%)

True Label / Predicted Label