use_TM: True, mix_TM: False total_X_shape: (292, 74431), ngram: [3, 4], split_size: 0.2

F-score results

	Bernoulli NB	MultinomialNB	Logistic Regression	SVM with linear kernel
Training Acc	87.98	100.0	100.0	100.0
Testing Acc	76.27	81.36	76.27	77.97
+ Precision	0.5	0.8	0.0	1.0
+ Recall	0.07	0.29	0.0	0.07
+ F-beta	0.12	0.42	0.0	0.13
- Precision	0.77	0.81	0.76	0.78
- Recall	0.98	0.98	1.0	1.0
- F-beta	0.86	0.89	0.87	0.87