

Precision and Recall for top performers (macro f-score)

MI features

Data Source	N-features	Negative Precision	Negative Recall	Positive Precision	Positive Recall
BOW only	5000	0.75062	0.63636	0.550914	0.678457
Generic Sentiment Features + BOW	10000	0.79394	0.553911	0.53524	0.78135
Syntactic Sentiment Features + BoW	5000	0.75238	0.66808	0.56868	0.66559
Twitter Sentiment Features + BoW	5000	0.77311	0.58351	0.538642	0.73955

Chi squared features

Data Source	N-features	Negative Precision	Negative Recall	Positive Precision	Positive Recall
BOW only	5000	0.76071	0.638478	0.55814	0.69453
Generic Sentiment Features + BOW	10000	0.76098	0.65962	0.56952	0.68489
Syntactic Sentiment Features + BoW	5000	0.76923	0.676533	0.58424	0.69132
Twitter Sentiment Features + BoW	5000	0.76905	0.68288	0.58791	0.6881

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