Table 1
512 - 16384, got the same acc

Feature Set	**Number of Features Selected**	**Model**	**Accuracy**	**Dataset**
word_features	512	nb	78%	dev
word_features	512	nb	73%	test
Word_features_bin (bin = 1,2,3)	16384	nb	80%	dev
Word_features_bin (bin = 1,2,3)	16384	nb	71%	test
word_pos_features	16384	nb	63%	dev
word_pos_features_bin	16384	nb	60%	test
word_pos_features(bin = 1,2,3)	16384	nb	63%	dev
word_pos_features_bin(bin = 1,2,3)	16384	nb	65%	test
Word_features_bin (bin = 10,30,60)	16384	nb	80%	dev
Word_features_bin (bin = 10,30,60)	16384	nb	71%	test
word_opinion_features	16384	nb	67%	dev
word_opinion_features	16384	nb	70%	test
word_opinion_features(bin = 10,30,60)	16384	nb	72%	dev
word_opinion_features(bin =	16384	nb	69%	test

10,30,60)				
word_liwc_features	16384	nb	63%	dev
word_liwc_features	16384	nb	64%	test

Table 2

feature_set	**model**	**dataset**	**accuracy**
word_best_features	Nb nltk	dev	78%
word_best_features	Nb nltk	test	73%
word_best_features	Nb scikit learn	dev	71%
word_best_features	DT nltk	dev	59%
word_best_features	DT nltk	test	58%
word_best_features	SVM	dev	63%
word_best_features	SVM	test	55%
word_embeddings	SVM	dev	72%
word_embeddings	SVM	test	74%
word_embeddings	NN	dev	73%
word_embeddings	NN	test	80%