

	Boston Bombing			Hurricane Sandy		
Individual Feature Performance	Prec.	Recall	F1	Prec.	Recall	F1
Unigram	0.843	0.803	0.822	0.905	0.772	0.834
Bigram	0.770	0.752	0.761	0.910	0.797	0.849
ARK POS	0.605	0.614	0.609	0.745	0.678	0.710
PTB POS	0.651	0.643	0.647	0.828	0.723	0.772
Shallow Parse	0.722	0.686	0.704	0.750	0.682	0.714
Crisis-Sensitive (CS)	0.651	0.605	0.627	0.696	0.690	0.693
Top Feature Combinations	Prec.	Recall	F1	Prec.	Recall	F1
Unigram + Bigram	0.853	0.805	0.828	0.942	0.820	0.877
Unigram + Bigram + Shallow Parse	0.892	0.771	0.828	—	—	—
Unigram + Bigram + Shallow Parse + CS	—	—	—	0.956	0.803	0.873
Unigram + Bigram + CS	0.857	0.806	0.831	0.947	0.826	0.882
All Features	0.897	0.742	0.812	0.960	0.786	0.864