Data set	#Train	#Test	#Classes	Classification Task
AG's news	120k	7.6k	4	English news categorization
Sogou news	450k	60k	5	Chinese news categorization
DBPedia	560k	70k	14	Ontology classification
Yelp Review Polarity	560k	38k	2	Sentiment analysis
Yelp Review Full	650k	50k	5	Sentiment analysis
Yahoo! Answers	$1~400\mathrm{k}$	60k	10	Topic classification
Amazon Review Full	3~000k	650k	5	Sentiment analysis
Amazon Review Polarity	3~600k	400k	2	Sentiment analysis