

Number of sentences (instances) : 2778

Accuracy obtained by taking only top 20% of the features : 62.9723 %

Distribution of speech acts:

Speech Act	Number of Instances	Occurrence
Statement Non-Opinion	1028	37.01%
Wh Question	501	18.03%
Yes-No Question	396	14.25%
Statement Opinion	250	9.0%
Other	147	5.29%
Thanking	104	3.74%
Action Directive	99	3.56%
Yes Answers	97	3.49%
Appreciation	64	2.3%
Response Acknowledgement	53	1.91%
Apology	39	1.4%

Experiments and Results:

<u>Features used</u>	<u>Accuracy</u>
wh-features	63.4041 %
?	68.3339 %
Senti words	62.8643 %
appreciation	62.7924 %
apology	63.2602 %
thanking	63.3321 %
Wh+ ?	69.0896 %
Wh+ ? + senti words	70.1331 %
Wh + ? + senti words + appreciation	69.6653 %
Wh + ? + senti words + appreciation+apology	69.8813 %
Wh + ? + senti words + appreciation+apology+thanking	69.5934 %