

#	Features	Description
1	TF	Term frequency of $w$ in the short text
2	IDF	Inverse document frequency of $w$ in the whole collection
3	SF	Number of sentences in the short text that contain $w$
4	First	Whether $w$ exists in the first sentence
5	Last	Whether $w$ exists in the last sentence
6	NE	Whether $w$ is a named entity (NE)
7	NE_First	Whether $w$ is NE in the first sentence
8	NE_Last	Whether $w$ is NE in the last sentence
9	POS	Part of speech of $w$