1	word unigram: $w_i, -2 \leq i \leq 2$
2	word bigram: $w_{-1}w_0, w_0w_1, w_{-1}w_1$
3	prefix: $Prefix(w_0)$
4	suffix: $Suffix(w_0)$
5	length: $Length(w_0)$ (only for Chinese)