```
??
                                 \{ PosScore(w_t) = \sum_{w \in W_1} PosScore(w) + \sum_{w \in W_2} PosScore(w) + \sum_{w \in W_3} PosScore(w) \\ NNegScore(w_t) = \sum_{w \in W_1} NegScore(w) + \sum_{w \in W_2} PosScore(w) + \sum_{w \in W_3} PosScore(w) \\ NNegScore(w_t) = \sum_{w \in W_1} PosScore(w_t) + \sum_{w \in W_2} PosScore(w_t) + \sum_{w \in W_3} PosScore(w_t) \\ NNegScore(w_t) = \sum_{w \in W_1} PosScore(w_t) + \sum_{w \in W_2} PosScore(w_t) + \sum_{w \in W_3} PosScore(w_t) \\ NNegScore(w_t) = \sum_{w \in W_1} PosScore(w_t) + \sum_{w \in W_2} PosScore(w_t) + \sum_{w \in W_3} PosScore(w_t) \\ NNegScore(w_t) = \sum_{w \in W_1} PosScore(w_t) + \sum_{w \in W_2} PosScore(w_t) + \sum_{w \in W_3} PosScore(
(2) \begin{cases} ?? \\ \{w_1\} \\ \{c\} \\ w_2 \end{cases}
                                    Sentitag(w_t) = \{p \ ositive if PosScore(w_t) > NegScore(w_t); negative if PosScore(w_t) > NegScore(w_t); neutral if others
                                    \{w_2\}\ w_1 \in \{w_1\}
                                    \begin{cases} w_1 \\ w_2 \\ \end{cases}
                                      \{w_2\}
                                       \begin{cases} w_1 \\ \{w_1\} \\ \{w_2\} \\ C \end{cases} 
 \begin{cases} P \ osScore(w_1) + = 1 \end{cases} 
                                     PosScore(w_2)
                                  NegScore(w_1) + = NegScore(w_2);
                                  \{PosScore(w_1) + = \}
                                     PosScore(w_2)
                                 NegScore(w_2)
NegScore(w_1) + =
NegScore(w_2);
c
\{PosScore(w_1) - =
PosScore(w_2)
                                 Posscore(w_2)
NegScore(w_1) - =
NegScore(w_2);
\{PosScore(w_1) =
PosScore(w_1) N
NegScore(w_1) =
NegScore(w_2)N;
PosScore(w_1)
NegScore(w_1)
                                  NegScore(w_1)
                                w_1\{w_2\}
??
\mathbf{3}-
wV(w)W:
wV(w)w
                                  V(w) = \langle C_{-W}, C_{-W+1}, \cdots C_{-1}, C_0, C_{W-1}, C_W \rangle
                                  C_0wC_i(i \neq
                                  0)wiw \dot{W}w
                                 \{PosScore(w_t) = \sum_{V(w) = V(w_t)} |\sum_{w \in W_{positive}} PosScore(w) - \sum_{w \in W_{negative}} PosScore(w) | MNNegScore(w_t) = \sum_{V(w) = V(w_t)} |\sum_{w \in W_{negative}} PosScore(w) | MNNegScore(w_t) = \sum_{V(w) = V(w_t)} |\sum_{w \in W_{negative}} PosScore(w_t) | MNNegScore(w_t) = \sum_{V(w) = V(w_t)} |\sum_{w \in W_{negative}} PosScore(w_t) | MNNegScore(w_t) | MNNegSco
      (3) W_{positive} + W_{negative} = Mw_t W_{positive} W_{negative} Nw_t w_t ????
                                      \begin{cases} w_2 \\ V(w) | w \in \\ \end{cases} 
                                         \{w_1\}Ú
                                 \begin{cases} w_1 \\ \{w_2\} \\ w_1 \in \\ \{w_1\} \\ w_1V(w_1) \\ V(w_1)\{V(w_1) = \\ V(w_2)|w_2 \in \\ \{w_2\} \} \\ Sentimag(w_2) = \end{cases} 
                                    Senti_T ag(w_2) =
                                  positive
                                 \begin{cases} P \ osScore(w_1) + = \\ PosScore(w_2) \\ NegScore(w_1) + = \end{cases}
```

 $NegScore(w_2);$ $\{PosScore(w_1)-=PosScore(w_2)\\NegScore(w_1)-=$