## keyword file

 $\mathbf{W}_{1}$ 

 $\mathbf{W}_2$ 

 $\mathbf{W}_3$ 

 $\mathbf{W_4}$ 

 $W_5$ 

 $d_1,d_2,d_3,d_4$ 

 $\mathbf{d}_2, \mathbf{d}_5$ 

 $d_1, d_2, d_3$ 

 $d_1, d_2, d_4$ 

 $d_5$ 

The Inverted List

token

'43779'

'a5432'

'a5cc1'

'ff48e'

'a5fab'

value

 $\mathbf{H}_{1}$ 

 $\mathbf{H}_2+IH(G_{K_2}(d_5))$ 

 $H_3$ 

 $\mathbf{H}_{4}$ 

 $H_5=IH(G_{K_2}(d_5))$