## keyword file

 $\mathbf{W_1}$ 

 $\mathbf{W}_2$ 

 $\mathbf{W}_3$ 

 $W_4$ 

W5

file d<sub>1</sub>,d<sub>2</sub>,d<sub>3</sub>,d<sub>4</sub>

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

 $d_1, d_2, d_3$ 

 $d_1, d_2, d_4$ 

The Inverted List

token

'43779'

'a5432'

'a5cc1'

'ff48e'

'a5fab'

value

 $\mathbf{H_1}$ 

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

 $H_3$ 

 $H_4$ 

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