



$\Delta$  literature  $\{w_i\}$   
 $\Downarrow$  ( $\sim 100$ )

SVD decomposition  
 $\Downarrow$   $\{w_i\}$  ( $\sim 10$ )

$$\{(\mathcal{Q}_N, \{w_i\})\} \Rightarrow \{(\mathcal{Q}_N, \{\tilde{w}_i\})\}$$