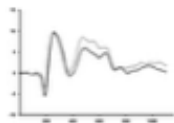


Class Label 1

Class Label 2

Template Dictionaries



Query Image  
Descriptors

$$\mathbf{d}_1^{(bpc)}, \mathbf{d}_2^{(bpc)}, \dots, \mathbf{d}_B^{(bpc)}$$

$$\sum_{\mathbf{d}_i^{(bpc)}} \sum_{q \in N_T(\mathbf{d}_i^{(bpc)})}$$

$L_1$

$$<$$

$$\hat{L} = L_2$$

$$\sum_{\mathbf{d}_i^{(bpc)}} \sum_{q \in N_T(\mathbf{d}_i^{(bpc)})}$$

$L_2$