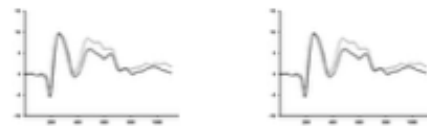
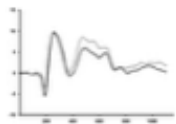


Class Label 1

Template Dictionaries



Class Label 2



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

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

L_2