1. **Given**: Samples $\{x_i\}_{i=1}^N$, features $\{\phi_m\}_{m=1}^M$, $\{\text{flag}_m\}_{m=1}^M$.
2. **Initialize**: $\forall x_i, w_0(x_i) = 1/N; \forall m, \text{flag}_m = \text{true}$.
3. **For** $t = 1 : T$
   a. For $m = 1 : M$

      If (flag_m==true), calculate:

$$Z_m = \sum_{i=1}^{N} w_t(x_i) \left[\min_j \left\{ (\phi_t(x_i) - \phi_t(x_j))^2 \,|y_i \neq y_j \right\} - \max_l \left\{ (\phi_t(x_i) - \phi_t(x_l))^2 \,|C[x_i] = C[x_l] \right\} \right].$$

   b. Find $m^* = \arg\max_m Z_m$, let $h_t = \phi_{m^*}$, set $\text{flag}_m = \text{false}$.

   c. Weight updating according to Equation (11).
4. **Output**: $\{h_t\}_{t=1}^T$.