
Algorithm 2 DeDuplication(K)

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1:  $I_K \leftarrow \emptyset$ 
2: for  $k_i \in K$  do
3:   for  $k_j \in K, i < j$  do
4:      $I_K \leftarrow I_K \cup (k_i \cap k_j)$ 
5:   end for
6: end for
7: for  $v \in I_K$  do
8:   remove  $v$  from all the kernels except for the one having
   the maximum distance
9: end for
```
