

Supplement 2

Algorithm 2: computeRecommendations

Input :

k ,
number of maximum recommendations per part k

Output : r^f

```
1 foreach  $r_i \in r^f$  do
2   if  $r_i == \emptyset$  then
3      $topK \leftarrow \text{get\_TopK}(c_i, SO'_i, k)$ ; // determines top  $k$  matches for  $c_i$  by sim (MaxN
selection)
4      $r_i \leftarrow topK$ ;
5 end
6 return  $r^f$ ;
```
