Completer($Sorted\_and\_compacted\_bins\_priority\_queue$)

Input: $Sorted\_and\_compacted\_bins\_priority\_queue$ — priority queue with sorted k-mers and related counters in a form ready to store to a database

1. while (bin_id, buffers ← $Sorted\_and\_compacted\_bins\_priority\_queue$.pop()) not empty and not $Sorted\_and\_compacted\_bins\_priority\_queue$.finished() do
2. if buffers not empty then
3. Store buffers to two output files

Figure 12: Algorithm of collecting the sorted k-mer bins and writing them to a database.