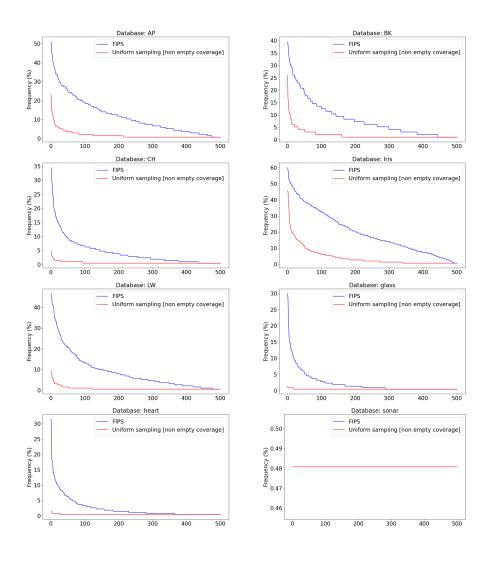
## **Supplementary materials**

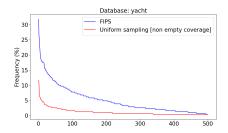
Djawad Bekkoucha<sup>1</sup>, Abdelkader Ouali<sup>1</sup>, Bruno Crémilleux<sup>1</sup>, and Patrice Boizumault<sup>1</sup>

Université Caen Normandie, ENSICAEN, CNRS, Normandie Univ, GREYC UMR6072, F-14000 Caen, France firstname.lastname@unicaen.fr

## 1 Pattern frequencies evaluation



## D. Bekkoucha et al.



## 2 CPU time evaluation

