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List of Symbols

- H - Hash Family
 R - R-neighborhood
 Pr - Probability
 $h()$ - Hash Function
 X - Random Number variable
 U - Universe of Discourse
 L_p^d - L_p in d -dimension
 WOS - Weakest Outlier Score
 \Re - Real Space
 d_{thres} - Distance Threshold
 $H(C_k)$ - Within-cluster entropy of cluster C_k