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Simple and effective method for selecting quasi-identifier (Article)

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Abstract

In this paper, a new method to select quasi-identifier (QI) to achieve k-anonymity for protecting privacy is introduced. For this purpose, two algorithms, Selective followed by Decompose algorithm, are proposed. The simulation results show that the proposed algorithm is better. Extensive experimental results on real world data sets confirm efficiency and accuracy of our algorithms. © 2005 - 2016 JATIT & LLS. All rights reserved.

Author keywords

K-anonymity; Privacy Preserving; Quasi-identifier

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