Abstract

In today's era acquiring information about others is not a difficult task but securing this data from interlopers is a big deal. K-anonymity model is used to protect released data. Released data which is available for public use may contain sensitive and non-sensitive data. But K-anonymity model faces changes when set of sensitive attributes are present in the data set. To achieve K-anonymous table with diversity may cause distortion of data in some extent. This paper proposes a new concept to minimize this data distortion without using tuple suppression for...
K-anonymity Model for Multiple Sensitive Attributes

M-SA  K-anonymity Model.

References

- Samarati P, Sweeney L (1998). Generalizing data to provide anonymity when disclosing information (Abstract). In Proc. of the 17th ACM-SIGMOD-

Index Terms

Computer Science

Keywords
K-anonymity  Attacks on anonymous table  l-diversity  multiple sensitive attributes