Abstract

The privacy preserving data mining is playing crucial role act as rising technology to perform various data mining operations on private data and to pass on data in a secured way to protect sensitive data. Many types of technique such as randomization, secured sum algorithms and k-anonymity have been suggested in order to execute privacy preserving data mining. In this survey paper, on current researches made on privacy preserving data mining technique with fuzzy logic, neural network learning, secured sum and various encryption algorithm is presented. This will enable to grasp the various challenges faced in privacy preserving data mining and also help us to find best suitable technique for various data environment.

References


Survey on Privacy Preserving Data Mining Techniques using Recent Algorithms

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Index Terms

Computer Science  Algorithms

Keywords

Privacy Preserving Data Mining (PPDM), Privacy Preserving Data Publishing (PPDP), Secure Multiparty Computation (SMC), Cryptographic & Secured Sum Computation Algorithms.