Abstract

Privacy Preserving Data Publishing refers publishing data in such a way that the privacy of the individuals are preserved. The Published data can further be used for various Data Analysis and Data Mining tasks. Techniques used to preserve privacy of individuals before publishing is called Anonymization Techniques. Initially only centralized data need to be published for analysis and Mining. Later with the advent of Internet, it has become necessary to publish Distributed and Social network data. The Anonymization Techniques that are applied on Centralized data can be applied on both Distributed and Social Network data with little modifications. This Paper is to present a brief review of Anonymization Techniques like k-anonymity and l-diversity on Centralized, Distributed and Social Network Data.

References

19. B. Zhou and J. Pei. The k-anonymity and l-diversity approaches for privacy preservation in social networks against neighborhood attacks. 31 May 2010 © Springer-Verlag London

Index Terms

Computer Science
Networks

Keywords

SMC, TTP