Data Mining Framework for IoT Applications

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Authors:
Priyanka Gupta, Rajan Gupta

Abstract

With the increasing dependency of events over the smart objects which can be easily controlled and monitored, can be identified automatically and communicate with each other through internet and can make decisions by themselves, there is an urgent need of new paradigm which can connect these smart devices together and that new paradigm is Internet of Things. The enormous amount of data produced by IoT devices can be converted into knowledge using data mining techniques. In this paper we analyze a data mining framework for different IoT applications.

References

2. Anne James, Joshua Cooper, Keith Jeffery, and Gunter Saake. “Research Directions in Database Architectures for the Internet of Things: A Communication of the First International
Data Mining Framework for IoT Applications


Index Terms

Computer Science

Information Sciences

Keywords

Internet of Things (IoT), Data Mining