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Stuti Mehla, Saurabh Upadhyay

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Abstract

In present scenario computers are involved in every field of daily life, leads to increment in volume ,variety and velocity of data. It makes difficult for Conventional Statistical techniques to handle these huge datasets and results in emergence of Big Data and different tools such as Hadoop, Hive for analyzing it. This paper describes the generic statistical techniques such as classification, regression and tools for analyzing Big Data. Analytical Comparison of these tools on different aspects are also explained.

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Index Terms

Computer Science

Distributed Systems

Keywords

Big Data, IOT, Hadoop, HDFS, MapReduce analytics, Hive.