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Abstract

Environment of Big Data produces a large amount of data, in which it need to be analyzed and patterns have to be extracted, to gain knowledge. In this era of big data, with boom of data both structured data and unstructured data, in different field such as Engineering, Genomics, Biology, Meteorology, Environmental research and many more, it has become difficult to manage, process and analyze patterns using architectures and databases that are traditional. So, we should understand a proper architecture to gain knowledge about the Big Data. In this paper a review of various algorithms necessary for handling such large data set is given. These algorithms give us various methods implemented to handle Big Data.

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Index Terms

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Data Mining

Keywords

Big Data Data Mining Map-reduce Crowdsourcing Algorithm.