

The Importance of Predictive Modeling in Assessing Disaster's Lengthy Effects

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ARTICLE INFO

Article History:

Received January 1, 2019

Revised January 31, 2019

Accepted December 12, 2019

Keywords:

Artificial Intelligence, Data analytics, Disaster management, Long-term impacts, Machine learning, Predictive analytics

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ABSTRACT

Contingency planning is a promising subject of study in which future forecasts and their consequences are proposed based on the processing and analysis of previous data sets. Analyzing and detecting the long-term repercussions of a disaster is a critical and difficult endeavour. At the moment, governments and commercial organisations are having a tough time interpreting catastrophe data. Because of this, assessing long-term repercussions for many criteria impacting education, employment, employability, agriculture, social, and other aspects, as well as the influence on people living in those places, is challenging.

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