Patent Search

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Abstract:

ABSTRACT IOT BASED HUMANITY PREDICTION USING TIME SERIES BASED ARIMA MODEL This paper presents an Internet of Things (IoT)-based forecasting approach t growth of human population. To accomplish this, an Autoregressive Integrated Moving Average (ARIMA) model is used to analyze the historical data of human popula time series. This approach provides plenty of advantages in terms of population growth prediction as the data can be easily obtained and collected from various sour also more flexible as compared to traditional methods. Further, to make the prediction more accurate, our research also integrates different technologies such as ma learning, natural language processing and fuzzy logic. In addition, the results from our proposed method are compared to the existing ones based on various evaluat and demonstrate the superiority of our approach. Finally, we develop a prototype system to show the feasibility of our method and apply it to two real-world case stu results demonstrate the effectiveness of our proposed approach in accurately predicting the population growth.

Complete Specification

Description:FORM 2
THE PATENTS ACT,1970
(39 of 1970)
&
THE PATENT RULES, 2003
Complete Specification
(See section10 and rule13)
1. Title of the Invention: IOT BASED HUMANITY PREDICTION USING TIME SERIES BASED ARIMA MODEL

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