CRIME ANALYSIS AND PREDICTION AGAINST WOMEN

ABSTRACT

Crime against women is one of the dangerous aspects of our society which is growing continuously in intensity and complexity. The primary objective of this project is to distinguish various crimes using clustering techniques based on the occurrences and regularity. Crime patterns are changing constantly and of which it is difficult to explain behaviors in crime patterns. In this project, the crime data is classified using the K-means clustering algorithm and using the classifications such as Linear Regression and ARIMA. Based on the results, we will conclude the best algorithm which gives more accurate results. This proposed system can indicate the crime ahead which has a high probability of crime and thus effectively help in significantly reducing the crime rate in various states of the country.

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