Review on Crime Data Analysis and Prediction

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Abstract*: Crime is one of the most important social problems in the country, affecting public safety, children development, and adult socioeconomic status. Understanding what factors cause higher crime rate is critical for policy makers in their efforts to reduce crime and increase citizens' life quality. Crime analysis and prediction is a systematic approach for identifying and analyzing patterns and trends in crime. Our system can predict regions which have high probability for crime occurrence and can visualize crime prone areas. With the increasing advent of computerized systems. In this Paper, we had done the review of previous research papers on Crime Data Analysis & Prediction as well as algorithms used in them.*

Keywords: Crime Data, Crime Data Analysis, Crime Prediction, Crime Data Visualization, Crime Prediction methods.