A Survey on Terrorist Activities Detection via Social-Media Using Machine Learning

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Abstract: Social media are perhaps the richest source of human generated text input. Opinions, feedbacks and criticisms provided by internet users reflect attitudes and feelings towards certain topics and issues. The large volume of such information makes it impossible for any group of people to read it. Thus, social media has become an important tool for spreading their opinions and influencing or attracting people in general to join their terrorist activities. Twitter is the most common and simple way to reach many people in a short time. In this paper, focused on the development of a system that can automatically detect terrorism-supporting tweets by real-time analytics using apache spark machine learning framework. Proposed system is entirely dependent on training data and tries to improve accuracy. This system will help to block the terrorist accounts from twitter so that they can't promote their views or spread fear among ordinary people.

Keywords: Psychological Pressure, Text Mining, Sentiment Analysis, Social-Media, Machine Learning.

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