Studying the Impact of Social Media Algorithms on the Spread of Misinformation and its Effects on Society

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Abstract: *Social media contain with a large amount of data and this large amount of data is filled with a misinformation, which forward mislead to make unusual wrong decision by the public, creates mostly negative public emotions, and leads to serious threats belongs to public safety and social order. The spread of misinformation on social networks has belongs to the Social media algorithms to become a widespread among scholars. After the study, we see that raw misinformation spread on social media for the research product and compared it with the original information to better understanding of the characteristics of the spread misinformation on social networks. This study declares that a deep learning method to perform information content analysis and information emotion analysis on misinformation dataset with original information and to adopt an analytic process to analyze network with the difference between misinformation and original true information in terms of diffusion network characteristics. The research indicates that the spread of misinformation on social media is by feature content and different emotions with consequent different changes. The related overall research findings follows the existing research for make a certain valuable contribution to the governance of raw misinformation and the maintenance of network order responsible to original information.*

Keywords: Social Media, Fake News, True News, Misinformation, Algorithms

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