Abstract

Social Influence can be described as the ability to have an effect on the thoughts or actions of others. Influential members in online communities are becoming the new media to market products and sway opinions. Also, their guidance and recommendations can save some people the search time and assist their selective decision making. The objective of this research is to detect the influential users in a specific topic on Twitter. From a collection of tweets matching a specified query, the influential users are to be detected in an online fashion. In order to address this, the issue of which set of features can best lead us to the topic-specific influential users is investigated along with how these features can be expressed in a model to produce a list of ranked influential users.

References

Identifying the Topic-Specific Influential Users in Twitter


11. Ya-ting, L. and Jing-min, C., 2011, April. The social network analysis of political blogs in people: Based on centrality. In Consumer Electronics, Communications and Networks (CECNet), 2011 International Conference on (pp. 5441-5444). IEEE.


Index Terms

Computer Science

Information Sciences
Keywords

Twitter, Feature Selection