

A Perspective on Text Classification, Clustering, and Named-entity Recognition in Social Media

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Abstract

Nowadays, the use of social media is increasing continuously and these media have become a significant source for unstructured data, including business, governments, and public health. The growing confidence in social networks calls for data mining techniques that are likely to assist reforming the unstructured data and place them within an organized pattern. We are presenting here a brief review on text mining in social networks; focusing on text classification, text clustering, and Named-entity recognition (NER). Firstly, discussed on knowledge discovery in texts and big data, later explained big data in social media and describe its important aspects and finally, reviewed several articles that show the different perspective of using this knowledge in another science.

Keywords

Author Keywords: Big social media; Text mining; Data mining; Event prediction

KeyWords Plus: KNOWLEDGE