Abstract

Social networks have become a vital component in personal life. People are addicted to social network features, updating their profile page and collaborating virtually with other members have become daily routines. Social networks contain massive collection of data. Web data mining is a new trend in the current research body. This conceptual paper introduces a framework that can be used to mine social network data. The proposed framework tries to handle the major limitations in current web mining frameworks by handling the unstructured and dynamic behavior of web data. Framework adopts the Hidden Markov Model to the data mining algorithm to predict the next status of web data.

**Index Terms**

Computer Science

Information Science
Keywords

Social Networks  Web Data Mining  Framework  Social Network Analysis  Hidden Markov Model