Nowadays, online social media have become the important platform across the globe to share information. People prefer online social media as it is easy to share their opinions on a daily basis hence sentiment analysis is of utmost importance wherein people rely on the opinions shared online. With this extensive growth in the usage of online social media, huge amount of social data is generated. How to process this large set of data efficiently, effectively and in a manner suitable for the user is an important research topic. In this paper, we firstly introduce the definition of sentiment analysis as well as Hadoop and describe the Hadoop architecture, then focus on the analysis of Hadoop framework for sentiment analysis of social media data.

**References**


12. 

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Apache Pig, Hive, Sqoop, HBase, Zookeeper, Flume