

Many Interesting Questions Require Contextual Text Mining

- What topics have been gaining increasing attention recently in data mining research? (time as context)
- Is there any difference in the responses of people in different regions to the event? (location as context)
- What are the common research interests of two researchers? (authors as context)
- Is there any difference in the research topics published by authors in the USA and those outside? (author's affiliation and location as context)
- Is there any difference in the opinions about a topic expressed on one social network and another? (social network of authors and topic as context)
- Are there topics in news data that are correlated with sudden changes in stock prices? (time series as context)
- What issues “mattered” in the 2012 presidential election? (time series as context)