Contextual Text Mining: Motivation

- Text often has rich context information
  - Direct context (Meta-Data): time, location, authors, source, …
  - Indirect context (additional data related to meta-data): social network of the author, author's age, other text from the same source, etc.
  - Any related data can be regarded as context
- Context can be used to
  - Partition text data for comparative analysis
  - Provide meaning to the discovered topics