

Text Mining and Analytics

- Text mining \approx Text analytics
- Turn text data into **high-quality information** or **actionable knowledge**
 - **Minimizes human effort** (on consuming text data)
 - Supplies knowledge for **optimal decision making**
- Related to **text retrieval**, which is an essential component in any text mining system
 - Text retrieval can be a preprocessor for text mining
 - Text retrieval is needed for knowledge provenance