TASIS: Trend Analysis System for International Standards

Myeongha Hwang
University of Science and Technology, Korea
hmh929@etri.re.kr
• Introduction
  - We apply text mining to standard documents to better understand trend analysis and research trends.
  - We have collected ITU-T Recommendations and examined topics by performing topic modeling experiments based on a latent dirichlet allocation (LDA) algorithm.
  - We have developed the Trend Analysis System for International Standards (TASIS), which performs topic modeling and trend analysis automatically, making it possible to analyze trends at various points, in accordance with user requirements.

• System Architecture
• Topic Modeling Function / Trend Analysis Function