Abstract

Automatic summarization research to date has mostly been concerned with summarizing technical documents and news articles, and the domain of narratives has been neglected. A new rule-based approach has been created to summarize narrative texts, specifically isolating plot lines. A system implementing this approach, called NEVA, has been applied to three different books and has been evaluated using both human volunteers and the ROUGE metric. Results show that NEVA successfully creates plot summaries containing up to 85.2% of the same content as some human-written summaries of the same narrative.