

- We have an initial dataset containing 7 short stories, ranging from about 1700 to 8700 words
- A dataset of 12 longer short stories, ranging from about 7600 to 60000 words, freely available on Project Gutenberg [7]
- The Event StoryLine dataset for Casual and Temporal Relation Extraction [8, 9, 10, 11]
- Corpus of Common sense stories and possible semantic parses [12]

- The possibility of extracting short stories from the Reedsy short stories blog [13]. Might pose licensing issues, couldn't find any info on page.

Road-map

We will begin with exploring the available datasets, annotations and the ways in which they can be useful. We will perform the basic text processing and clustering on the acquired short stories, following with managing annotation of the data. This will provide us with some insight on how to proceed. Our plan is to identify the main characters of the short stories and their role in them. We plan to explore semantic analysis of our dataset (literature indicates that local semantic context significantly impacts the meaning assertion):

- latent semantic analysis
- sentiment analysis (RNN, Bert)

The literature shows that humans usually keep track of more dimensions than just one. Our plan would be to perform spatio-temporal analysis and see if the combination of such dimensions results in meaningful performance.

References

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- [13] 25000+ best short stories to read online for free with reedsy prompts.