Summarizing news articles

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Text Summarization

- **Subdomain of natural language processing**
- **Generate a summary from a big chunk of text**
- **Extractive vs abstractive techniques**

The Extractive Approach

- Extract most relevant sentences from the text
- Find the frequency of each word
- Calculate the relevancy of a sentence with word frequencies

Libraries

- **BeautifulSoup**
- **NLTK**
- **heapq**

References

- https://becominghuman.ai/text-summarization-in-5-steps-using-nltk-65b21e352b65
- https://semantive.com/text-summarization-in-python/