文本挖掘的两种简单方法

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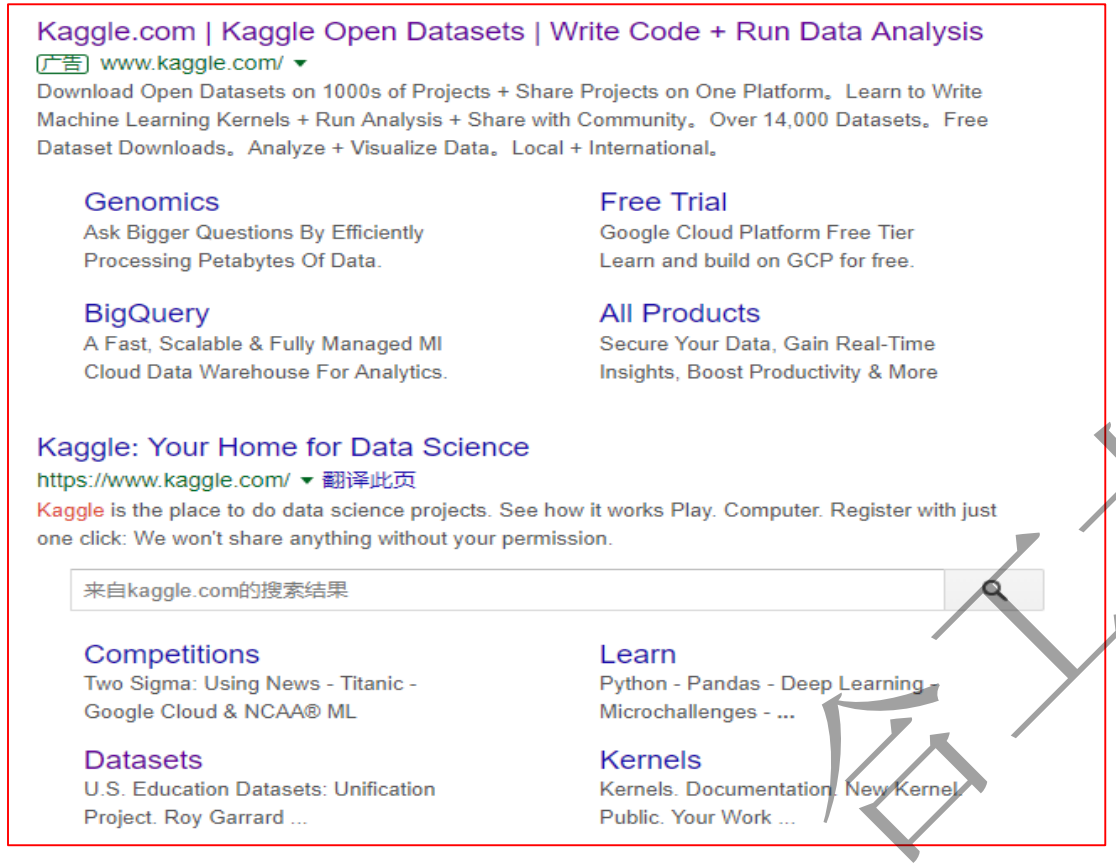
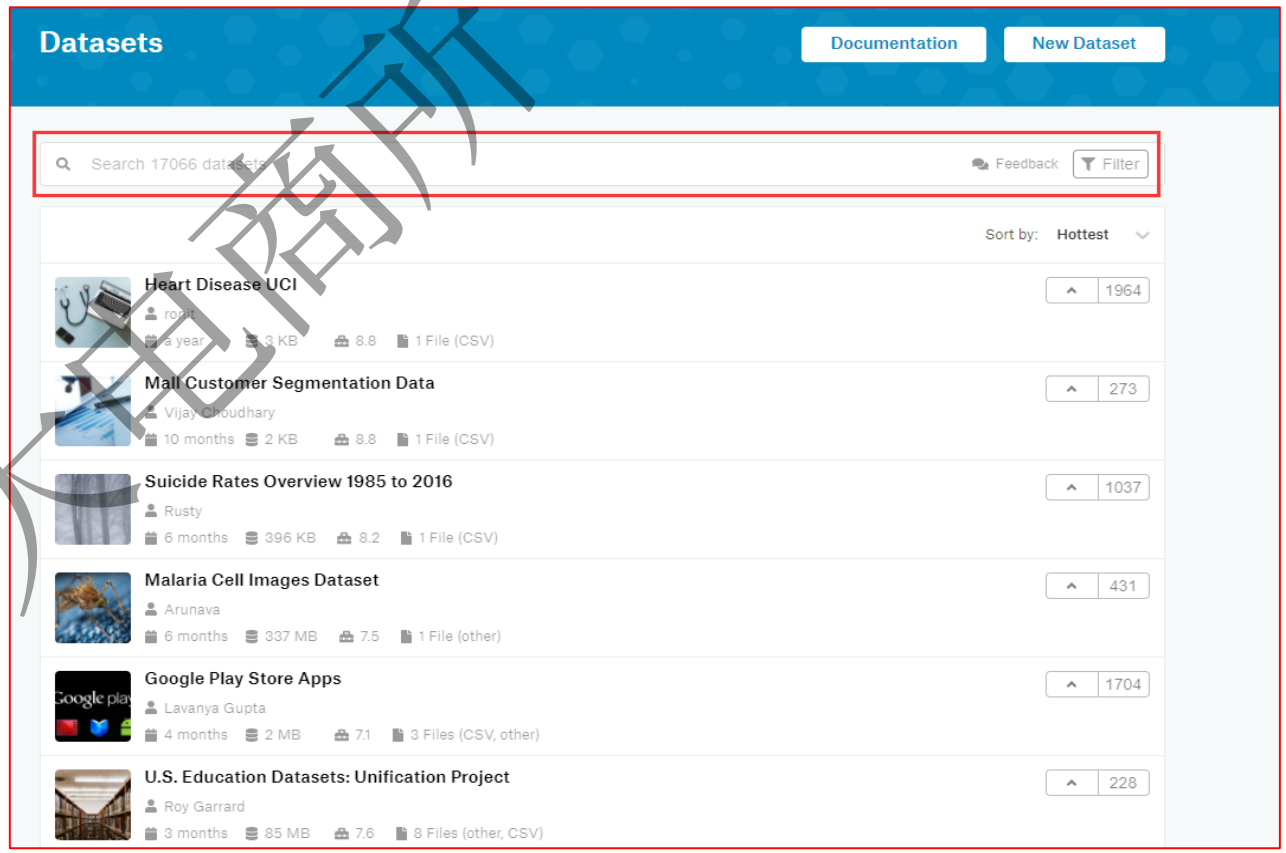
钱洋

数据来源

- 开源数据集(Open Source Data)
- 网络爬虫(Crawler Data)





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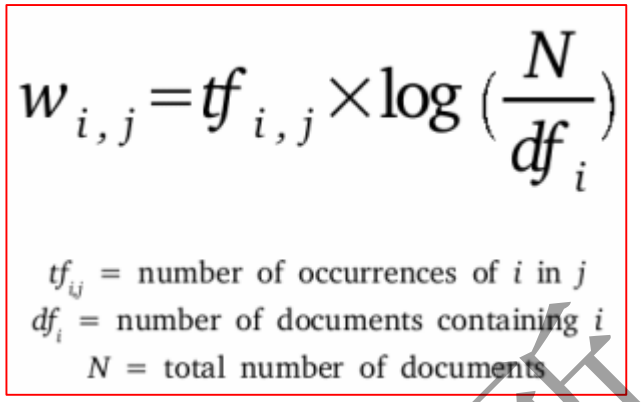
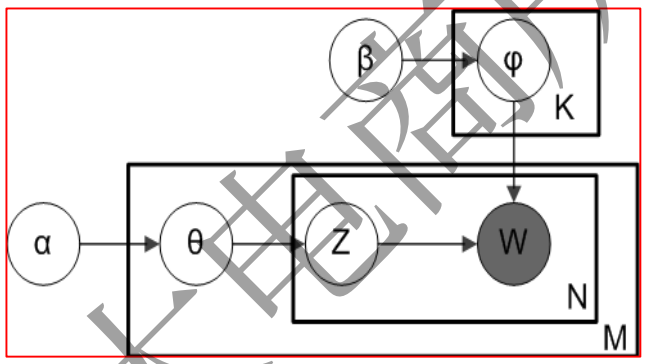
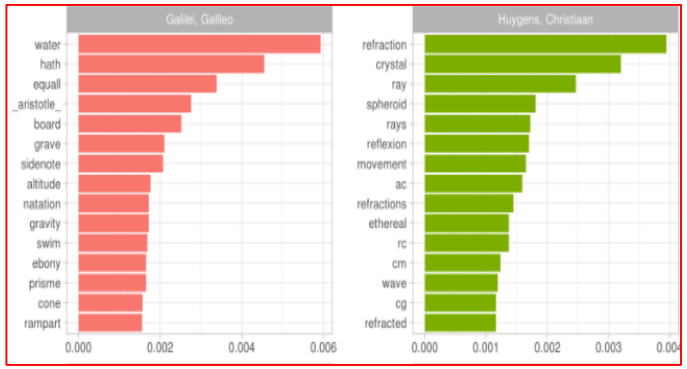
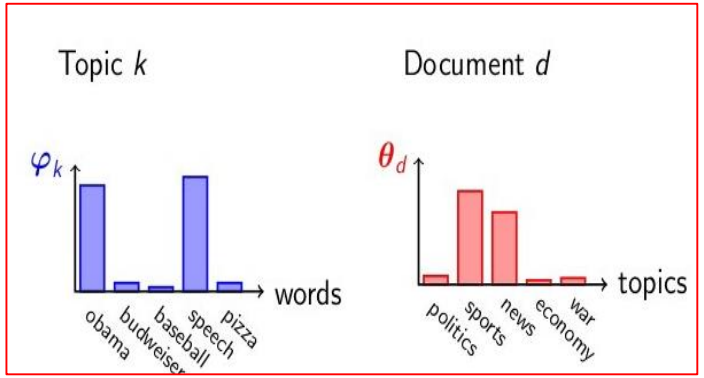
案例









Input Data

Model

(TF-IDF 和 LDA)

Output

中文文本特征分析

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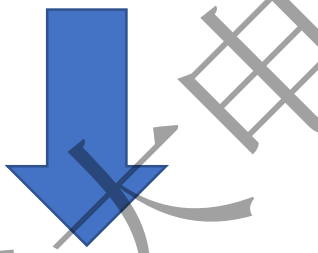
- 以句子的形式呈现
- 存在标点符号
- 存在URL
- 存在非法字符
- 存在停用词

中文文本预处理

◆ 数据处理，尤其文本处理，大部分时间都花在预处理上。如：

- 将单个用户的数据进行合并。
- 分词、去停用词。
- 去标点符号、去URL链接、去非法字符等。



程序讲解

思考

◆ 英文数据处理与中文数据处理，存在哪些差异?

It's Not Just Coffee: Technology Now Fueling Massive Growth in Seattle

John Boitnott / AI, Entrepreneurs, Tech

Seattle has long been known for inciting the country's coffee culture, but now that we're all sufficiently caffeinated, these days it's the technology scene that's causing a buzz. Situated well north of the traditional tech enclave known as Silicon Valley, Seattle has come into its own as a magnet for innovative companies and a supportive [...]

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Harshal Shah / AI, Code, IOT

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Rameeza Yasin / AI, Marketing, Productivity

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谢谢