

# Chinese Scholarship on 留学 (1957-2024)

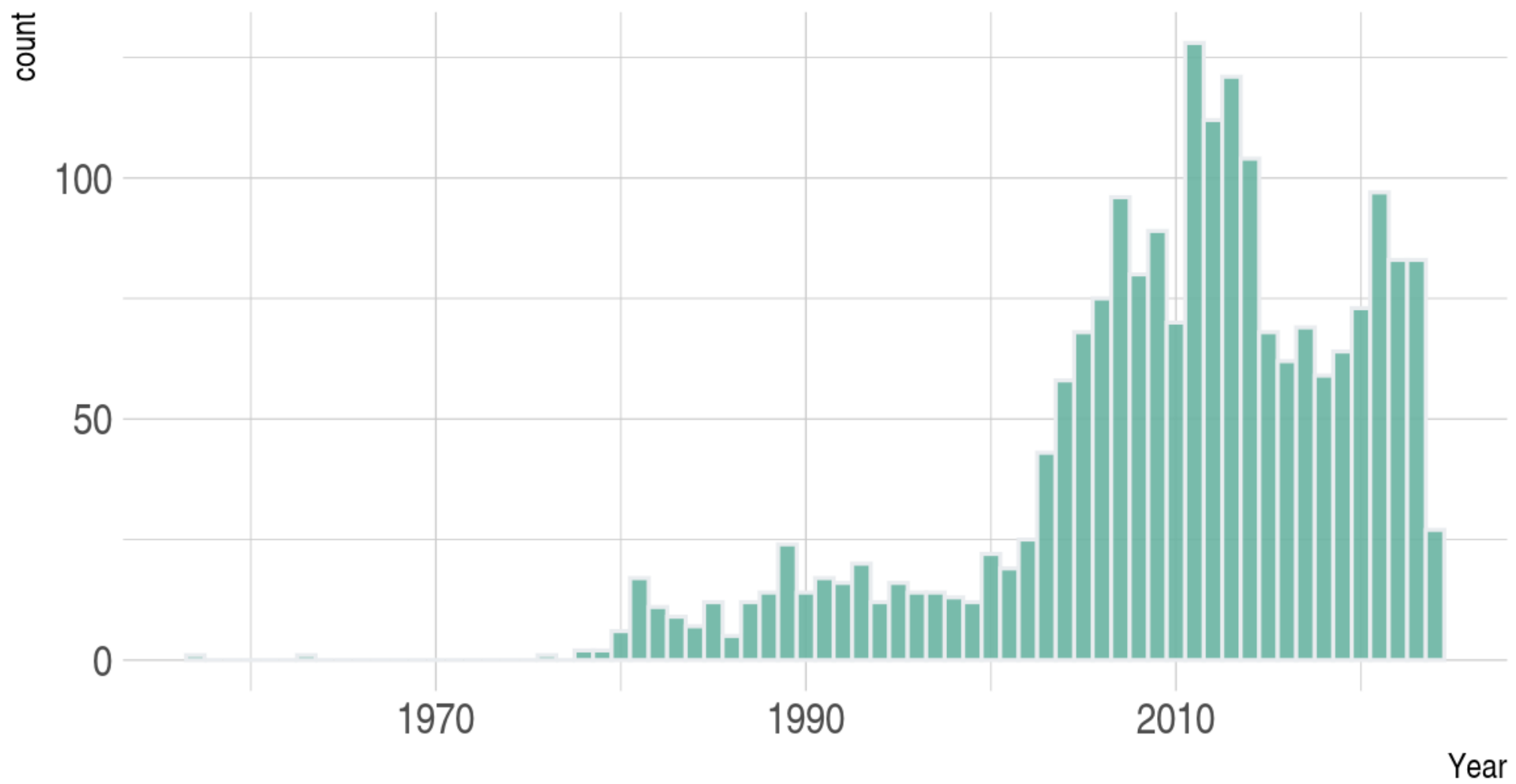
A Quantitative Text Analysis of CNKI Articles

GitHub: <https://github.com/carmand03/liuxue-cnki>

GitLab: [https://bookdown.enpchina.eu/cnki\\_liuxue/scripts/cnki\\_liuxue.html](https://bookdown.enpchina.eu/cnki_liuxue/scripts/cnki_liuxue.html)

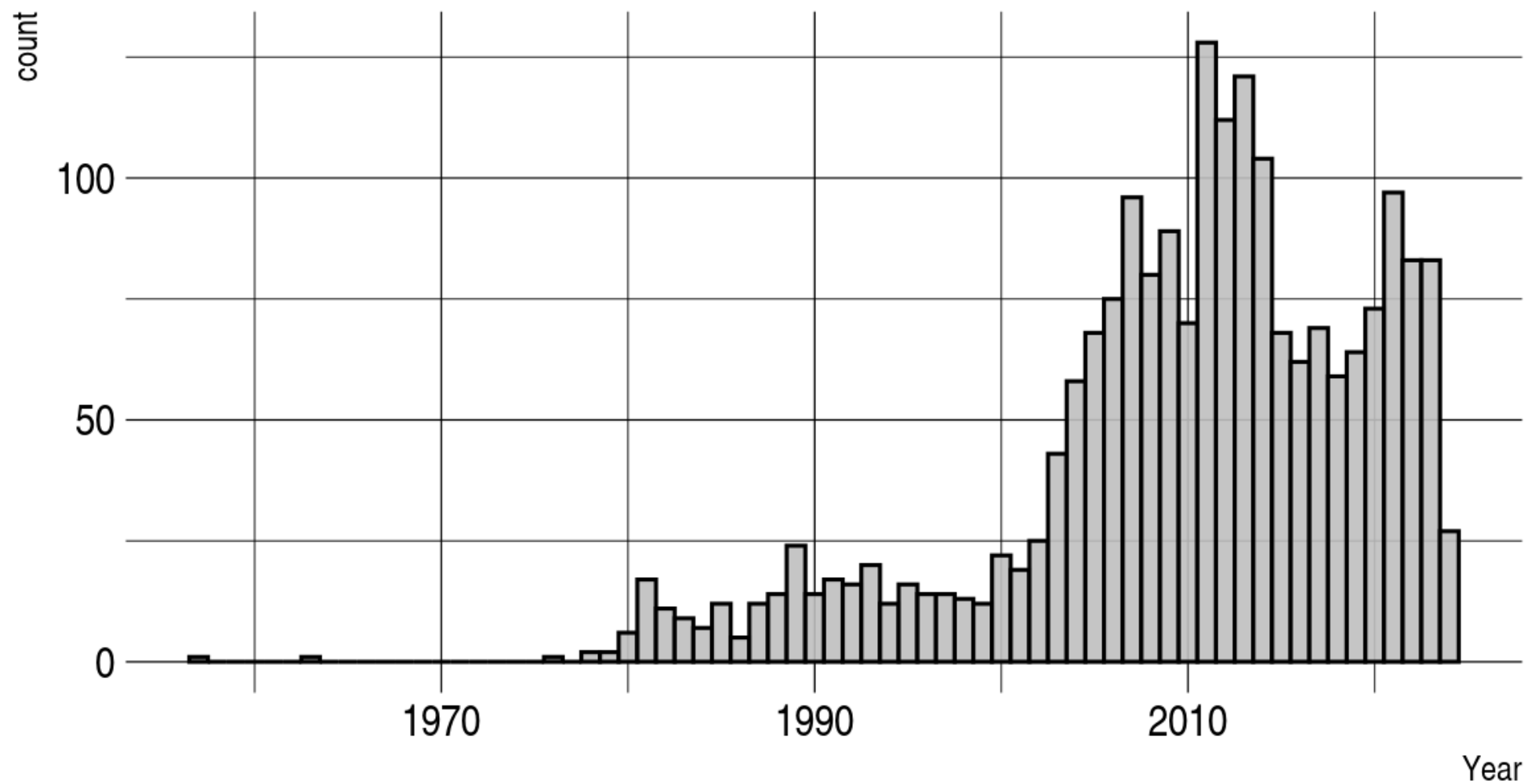
# Distribution over Time

# Chinese Scholarship on 留学



Based on CNKI

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Based on CNKI

TF-IDF over Time

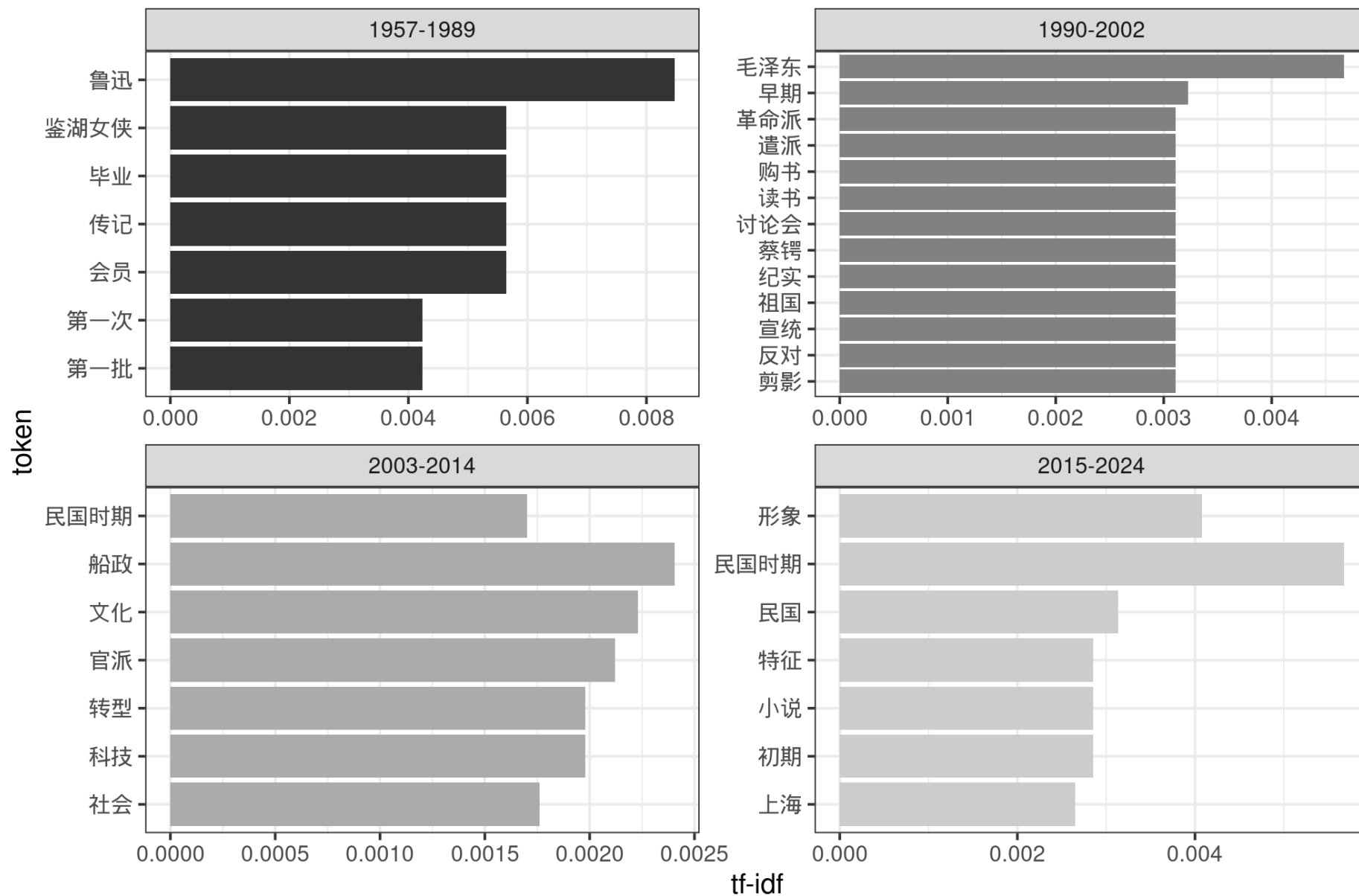
Highest tf-idf words in CNKI titles

tf-idf by period



# Highest tf-idf words in CNKI titles

tf-idf by period



# BITERM TOPIC MODELING

By period

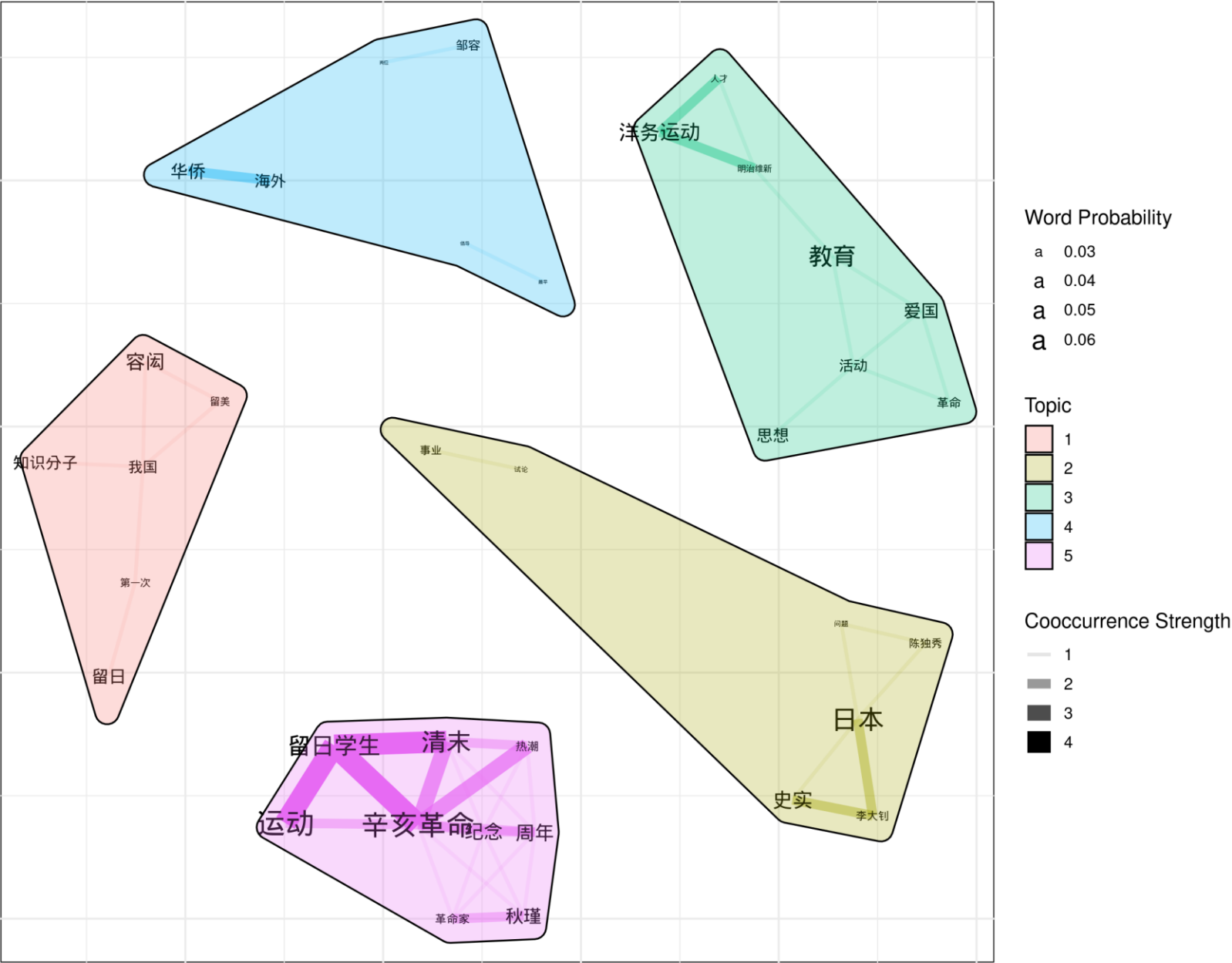


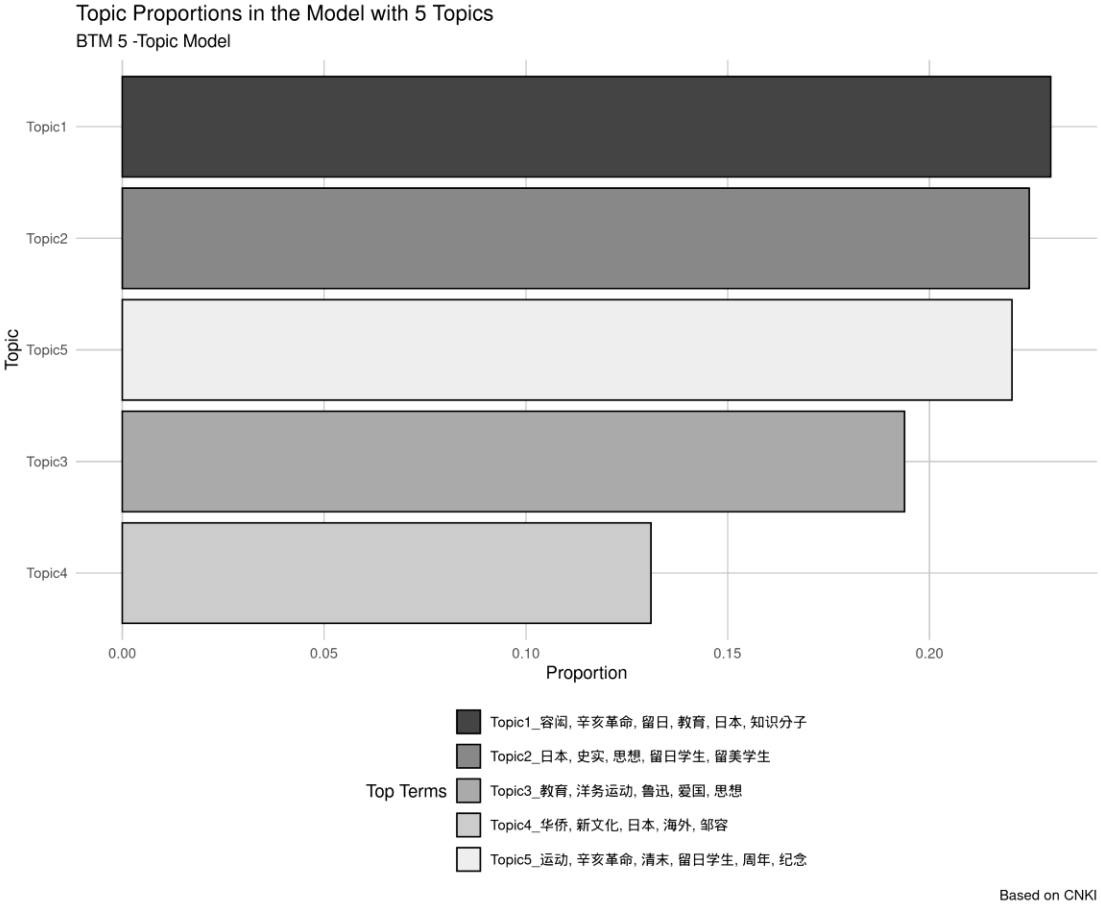
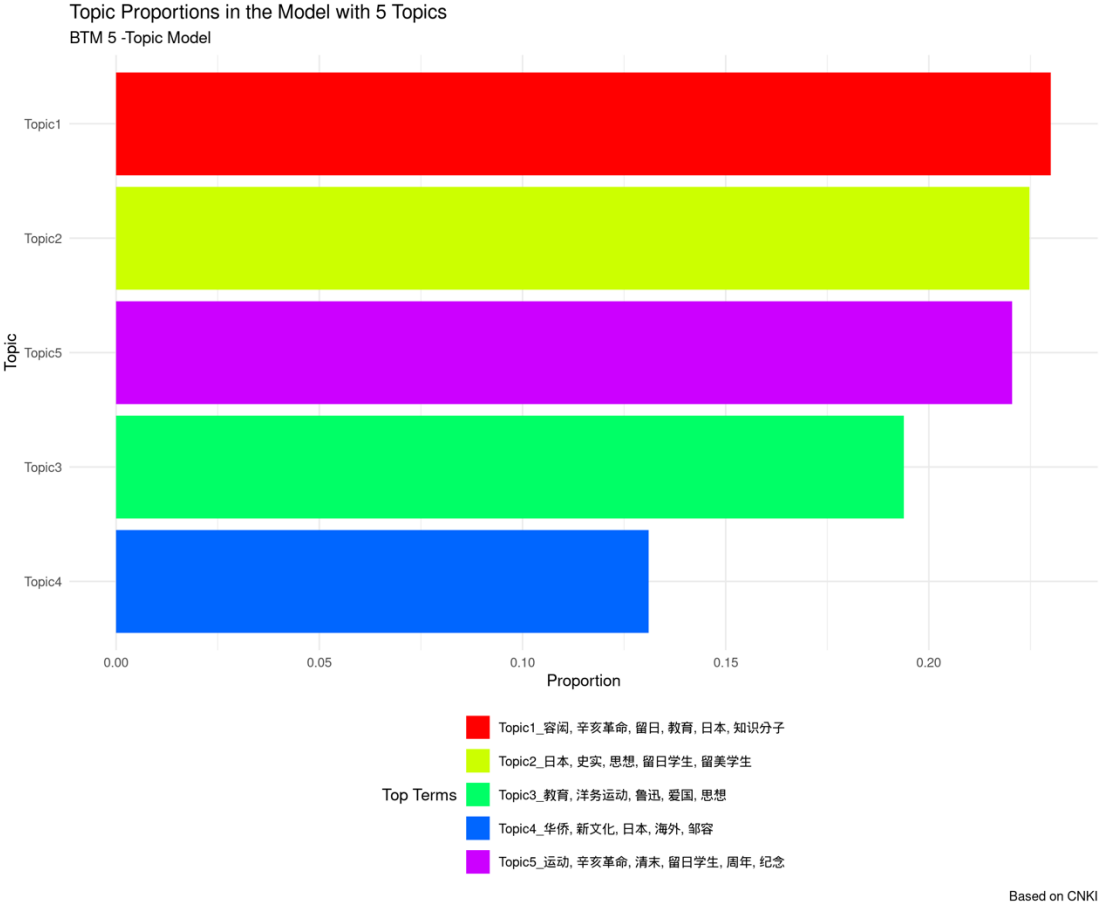
# 1957-1989

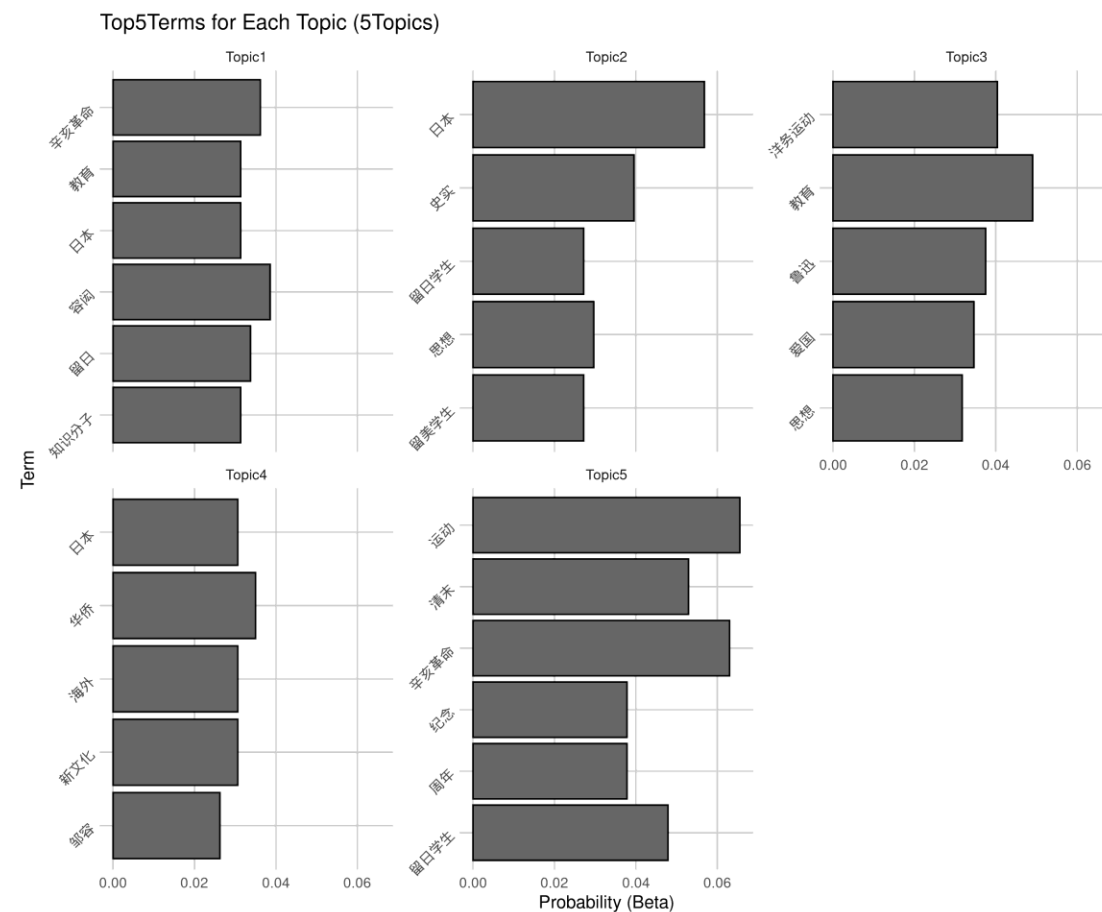
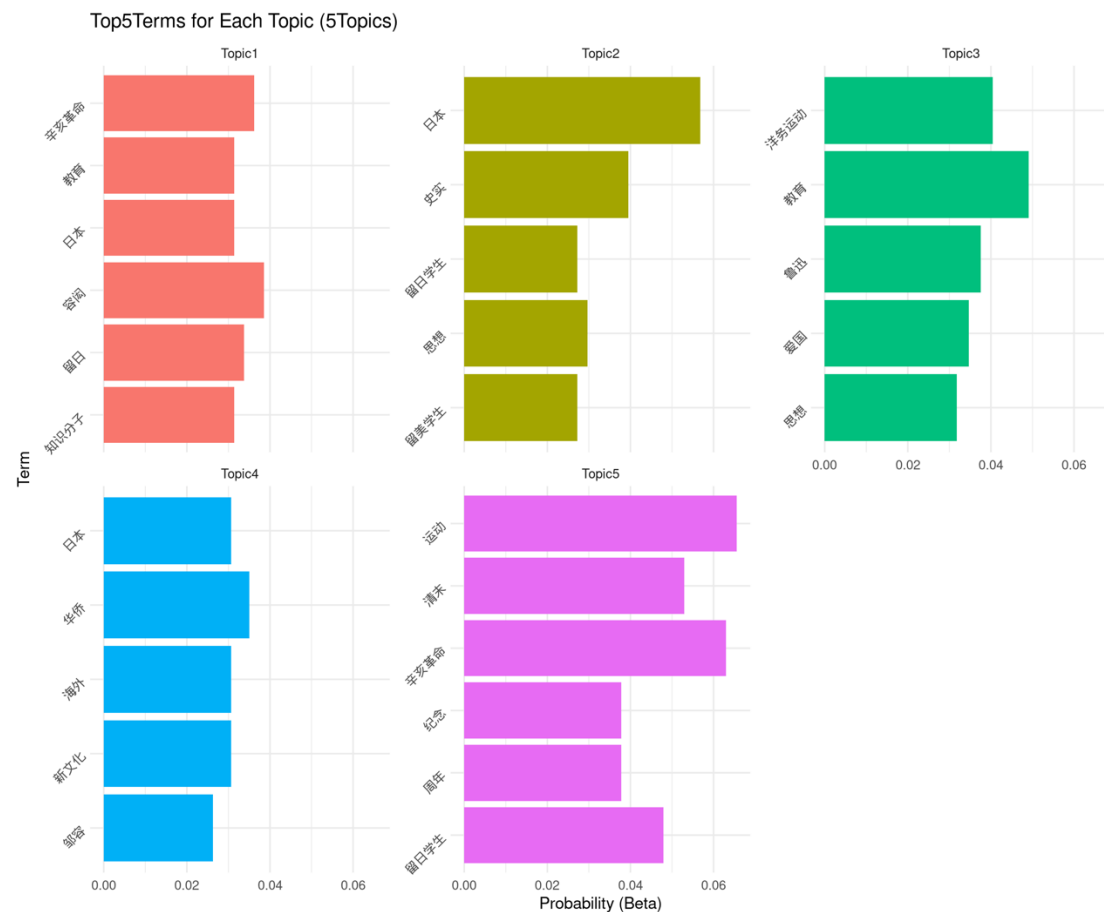
The Revolutionary Paradigm

CNKI articles on 留学 (1957-1989)

Biterm topic model with 5 topics





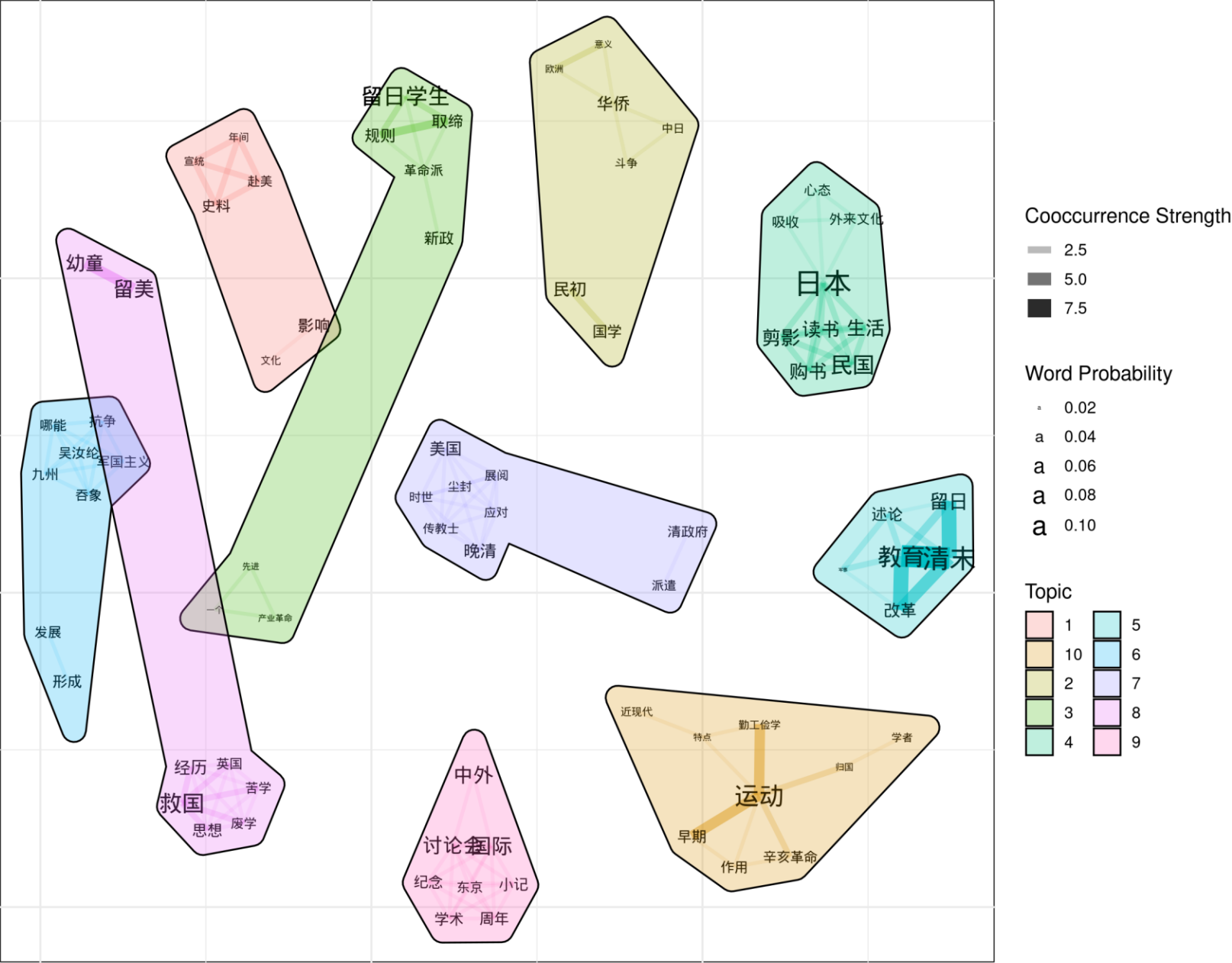


# 1990-2002

Modernization and Globalization

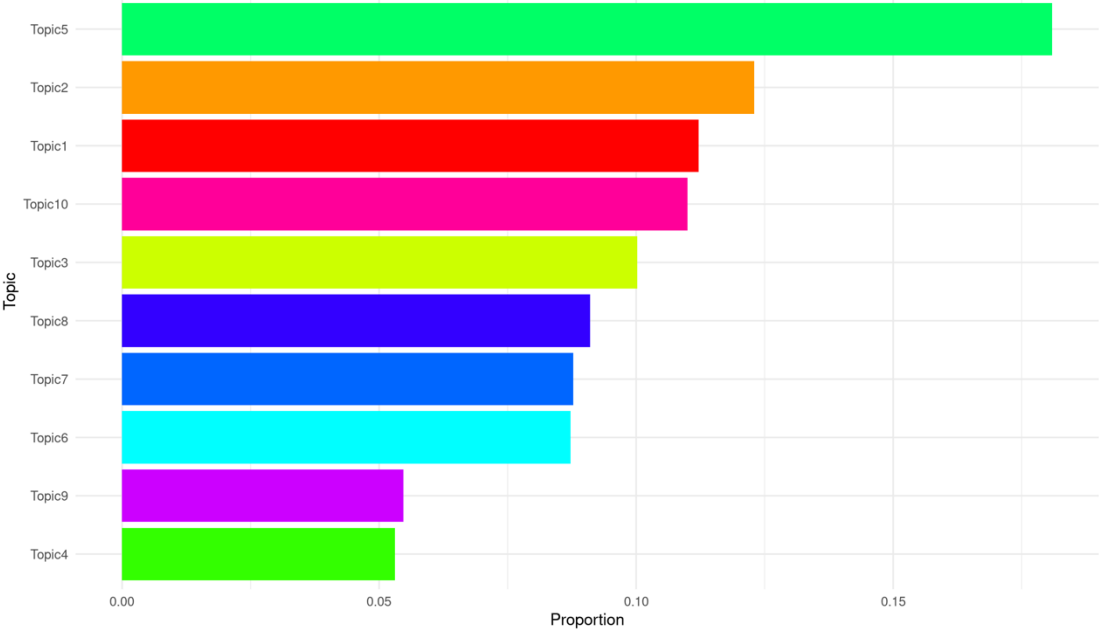
CNKI articles on 留学 (1990-2002)

Biterm topic model with 10 topics



Topic Proportions in the Model with 10 Topics

BTM 10 -Topic Model

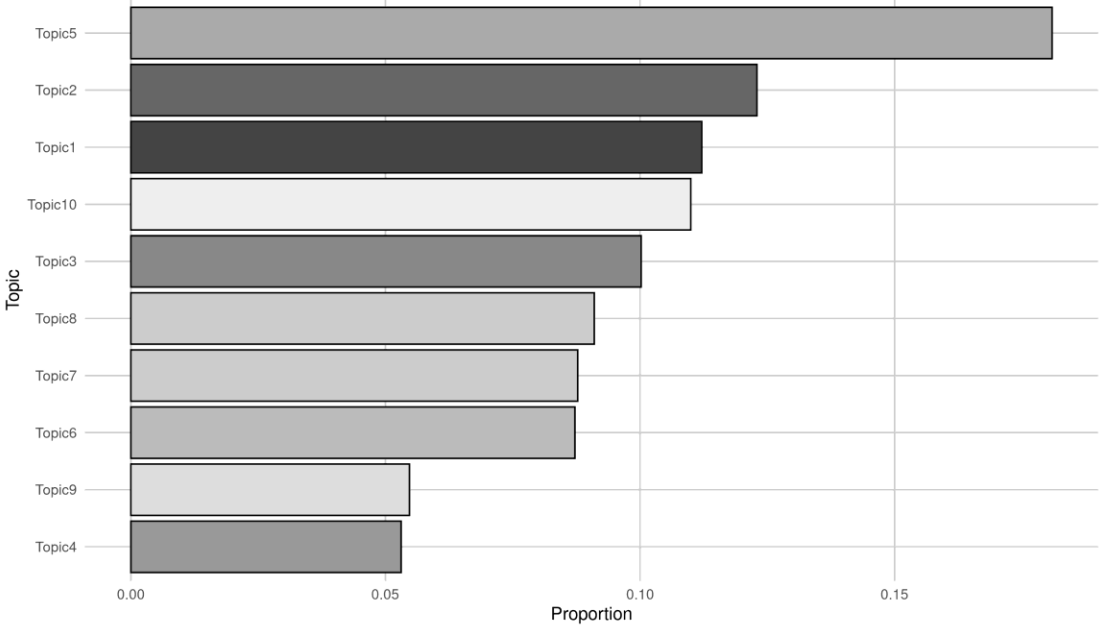


- Top Terms
- Topic1\_日本, 教育, 清末, 影响, 史料
  - Topic2\_华侨, 民初, 国学, 运动, 留日学生
  - Topic3\_清末, 留日学生, 取缔, 规则, 运动
  - Topic4\_日本, 民国, 剪影, 生活, 读书, 购书
  - Topic5\_清末, 教育, 留日, 改革, 述论
  - Topic6\_清末, 形成, 影响, 九州, 军国主义, 发展, 吞象, 吴汝纶, 哪能, 抗争, 神禹, 简述, 终不改, 蝶蛸, 访日
  - Topic7\_晚清, 美国, 教育, 清政府, 传教士, 尘封, 展阅, 应对, 时世, 派遣, 现代化, 著作, 话题
  - Topic8\_救国, 留美, 幼童, 经历, 思想, 日本
  - Topic9\_国际, 中外, 讨论会, 周年, 学术, 小记, 留美学生, 纪念
  - Topic10\_运动, 清末, 早期, 作用, 辛亥革命

Based on CNKI

Topic Proportions in the Model with 10 Topics

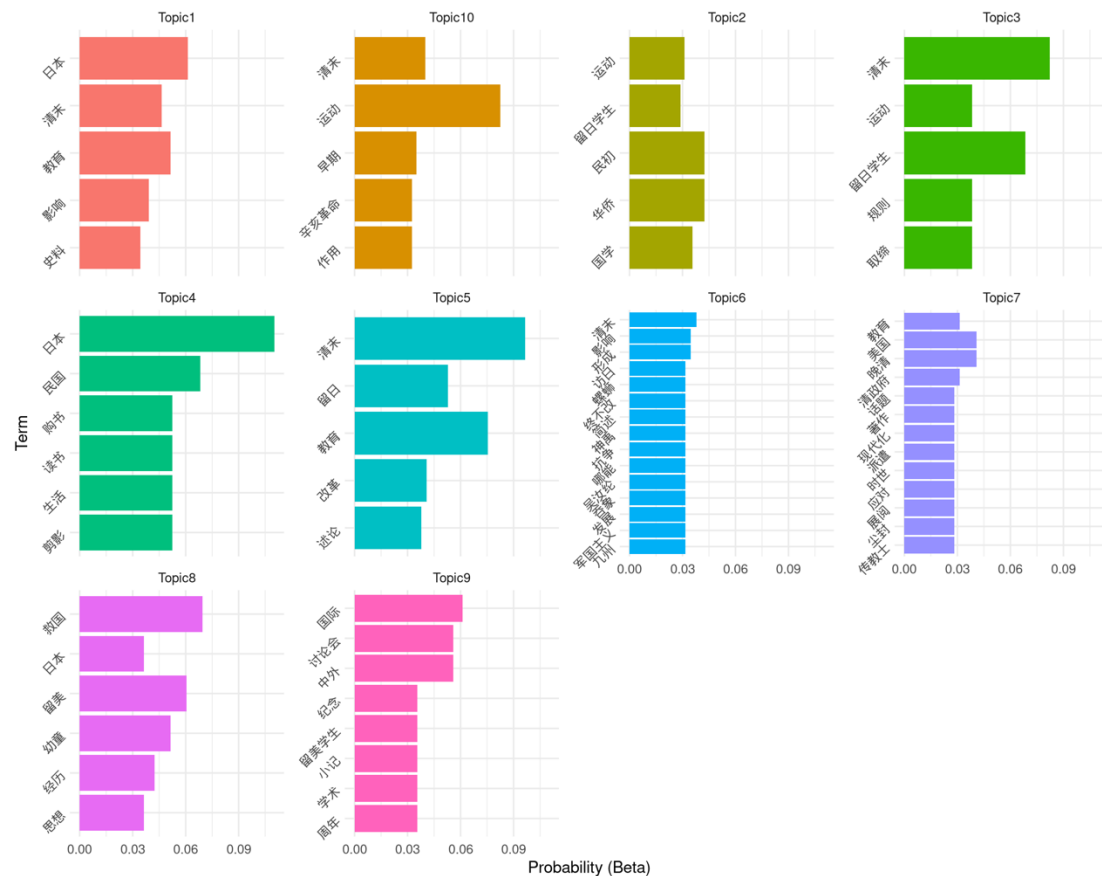
BTM 10 -Topic Model



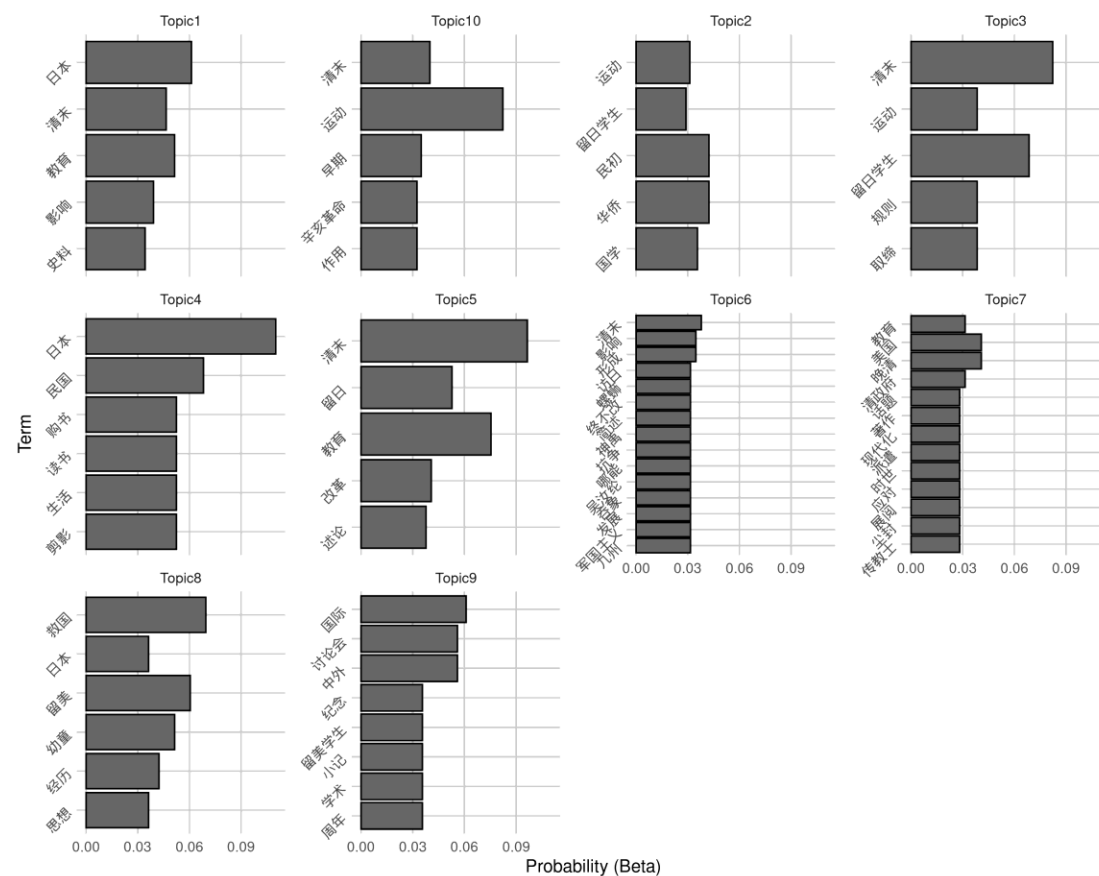
- Top Terms
- Topic1\_日本, 教育, 清末, 影响, 史料
  - Topic2\_华侨, 民初, 国学, 运动, 留日学生
  - Topic3\_清末, 留日学生, 取缔, 规则, 运动
  - Topic4\_日本, 民国, 剪影, 生活, 读书, 购书
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Based on CNKI

Top5Terms for Each Topic (10Topics)



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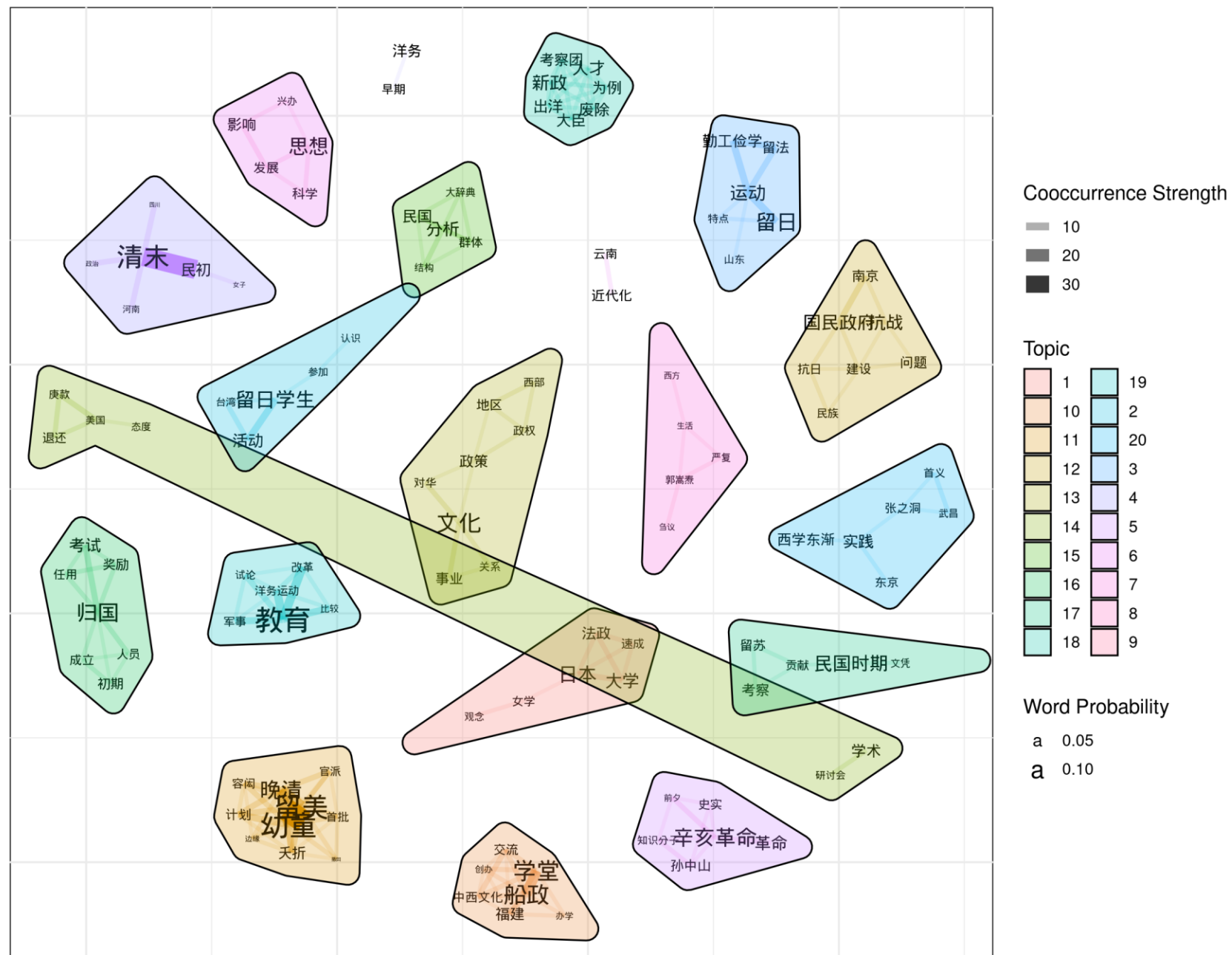


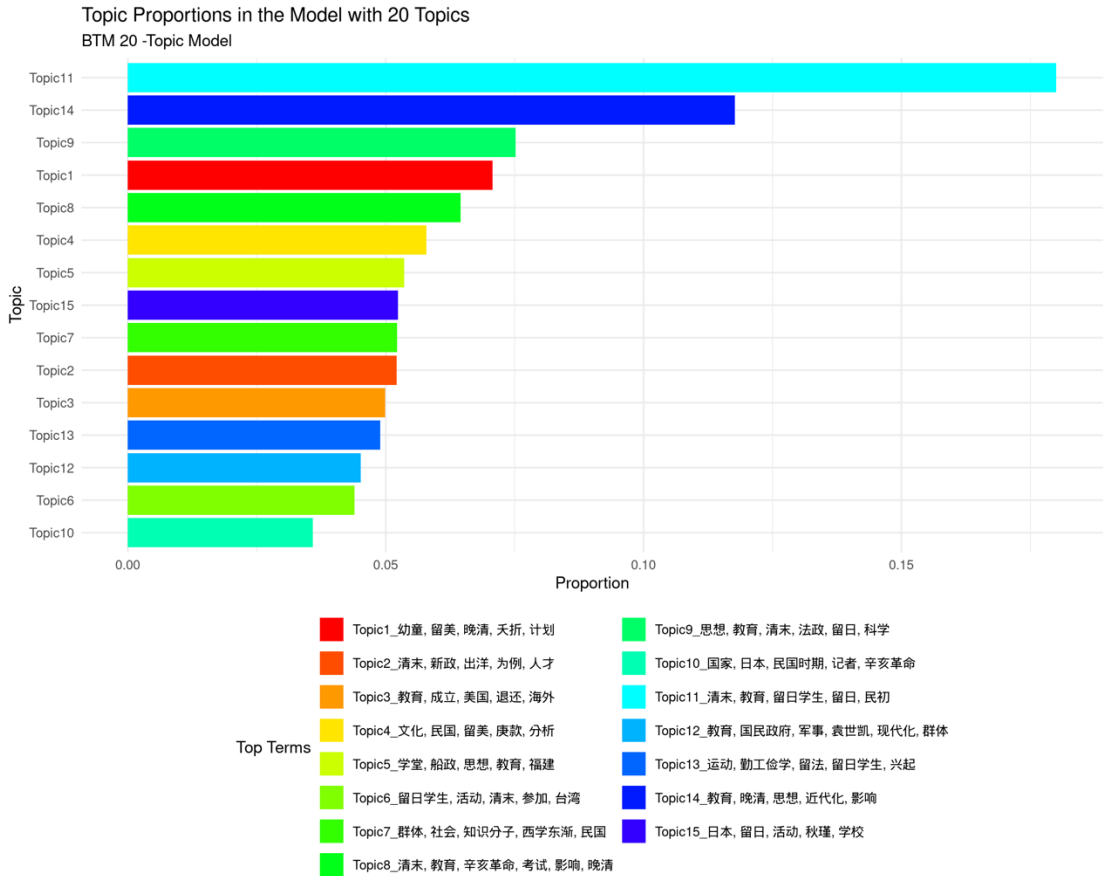
# 2003-2014

Nation-Building and Imperialisms

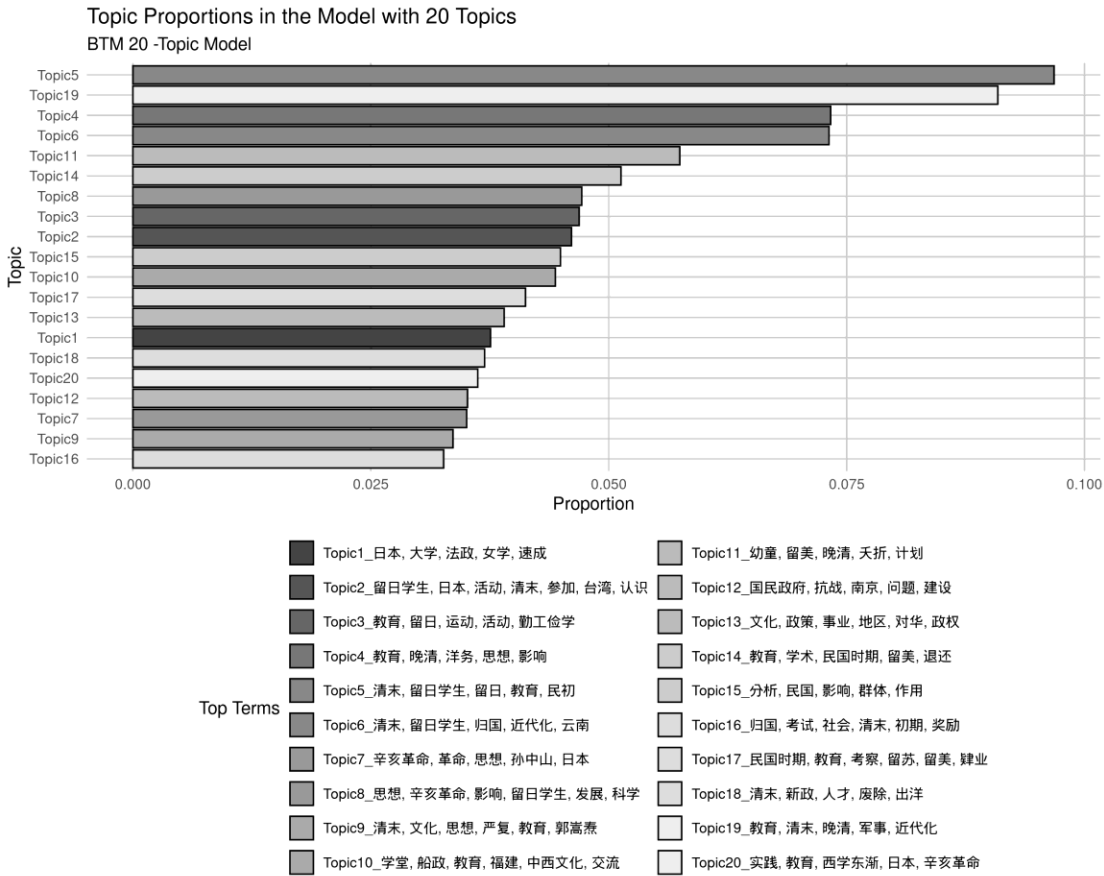
*Biterm topic model with 20 topics*

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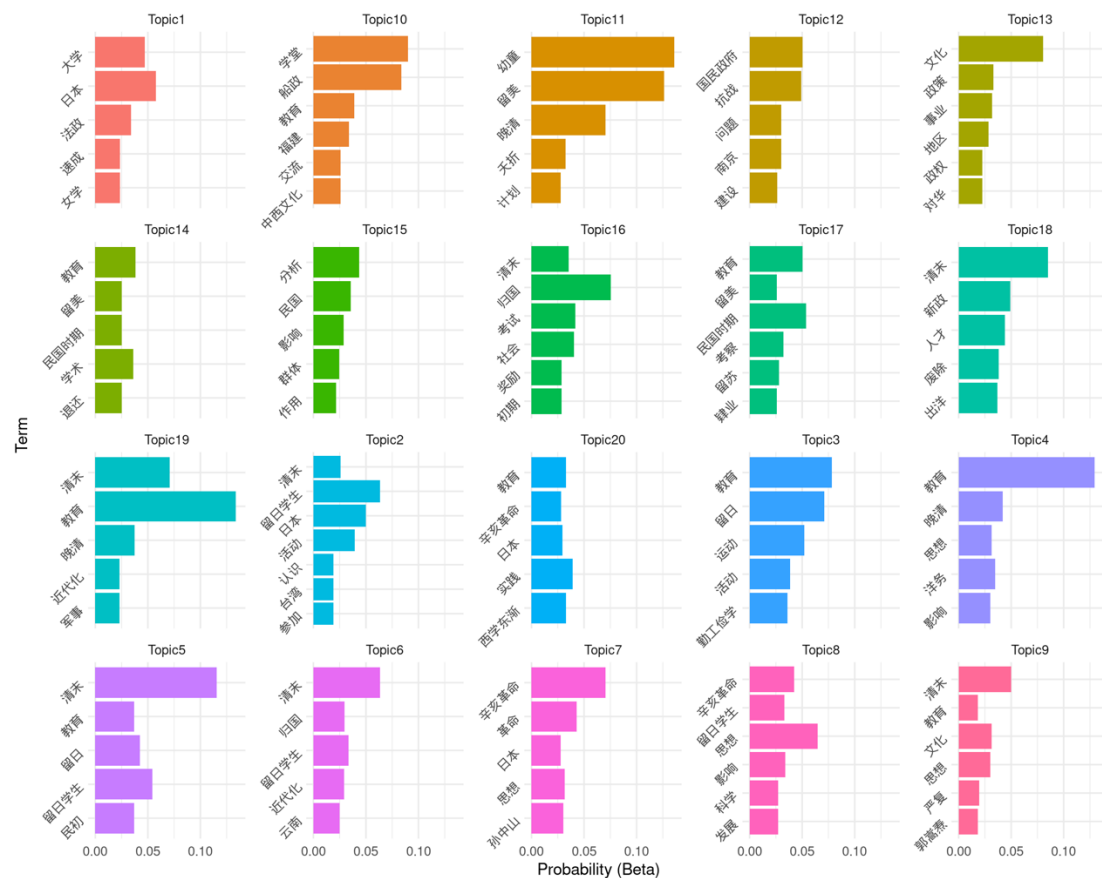


Based on CNKI

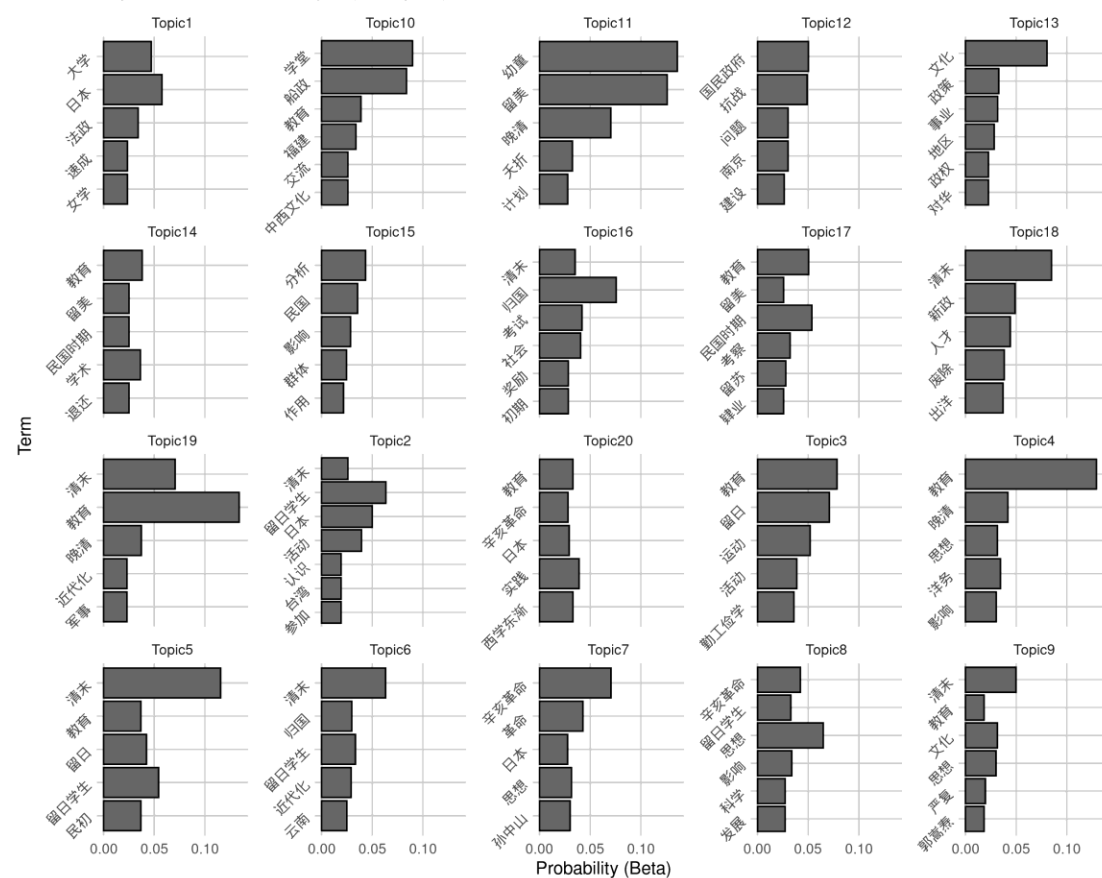


Based on CNKI

Top5Terms for Each Topic (20Topics)



Top5Terms for Each Topic (20Topics)



# 2015-2024

Fragmentation and Connections

### CNKI articles on 留学 (2015-2024)

*Biterm topic model with 15 topics*

