class 11

数据预处理

- 数据预处理方法：
  - 一致化：https://reformship.github.io/pages/1capacity/1model/%E6%A8%A1%E5%9E%8B%20%E8%AF%84%E4%BB%B7%E6%A8%A1%E5%9E%8B03%20%E6%95%B0%E6%8D%AE%E9%A2%84%E5%A4%84%E7%90%86%E6%96%B9%E6%B3%95%E4%B9%8B%E6%8C%87%E6%A0%87%E4%B8%80%E8%87%B4%E5%8C%96.html
  - 无量纲化：https://reformship.github.io/pages/1capacity/1model/%E6%A8%A1%E5%9E%8B%20%E8%AF%84%E4%BB%B7%E6%A8%A1%E5%9E%8B04%20%E6%95%B0%E6%8D%AE%E9%A2%84%E5%A4%84%E7%90%86%E4%B9%8B%E6%97%A0%E9%87%8F%E7%BA%B2%E5%A4%84%E7%90%86.html

赋权方法

- 层次分析法：https://reformship.github.io/pages/1capacity/1model/%E6%A8%A1%E5%9E%8B%20%E8%AF%84%E4%BB%B7%E6%A8%A1%E5%9E%8B08%20%E5%B1%82%E6%AC%A1%E5%88%86%E6%9E%90%E6%B3%95.html
- 熵权法：https://reformship.github.io/pages/1capacity/1model/%E6%A8%A1%E5%9E%8B%20%E8%AF%84%E4%BB%B7%E6%A8%A1%E5%9E%8B06%20%E7%86%B5%E5%80%BC%E6%B3%95.html

综合方法

- TOPSIS:https://reformship.github.io/pages/1capacity/1model/%E6%A8%A1%E5%9E%8B%20%E8%AF%84%E4%BB%B7%E6%A8%A1%E5%9E%8B05%20TOPSIS%E6%96%B9%E6%B3%95.html

作业：

- 复习本节课内容
- 阅读下列论文：

Study on the Application of TOPSIS Method：https://reformship.github.io/pages/1capacity/1model/papers/1%20Study%20on%20the%20Application%20of%20TOPSIS%20Method%20to%20the.pdf

Decision Making Using the Analytic Hierarchy Process：https://reformship.github.io/pages/1capacity/1model/papers/1%20Decision%20Making%20Using%20the%20Analytic%20Hierarchy%20Process.pdf

Effectiveness of Entropy Weight Method in Decision–Making：https://reformship.github.io/pages/1capacity/1model/papers/1%20Effectiveness%20of%20Entropy%20Weight%20Method%20in%20Decision–Making.pdf

- 学有余力的同学可以阅读更多内容：https://reformship.github.io/pages/111evaluation.html