## Preliminaries

## **Used Datasets - Text**

- Internet Movie Database (IMDB) dataset
  - A large collection of 50,000 movie reviews
  - Binary labeled: positive (rating ≥ 7); negative (rating ≤ 4)
  - Commonly employed as a benchmark for evaluating IFS methods

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## **Evaluation Metrics**

- Synthetic Datasets
  - TPR (true positive rate) & FDR (false discovery rate)

- IMDB Text Datasets
  - Visualize the most frequently selected tokens