

# Querying

Introduction to Information Retrieval

INF 141

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Content adapted from Hinrich Schütze

<http://www.informationretrieval.org>



## Overview

- Boolean Retrieval
- Weighted Boolean Retrieval
- Zone Indices
- Term Frequency Metrics
- The full vector space model



## From the bottom



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- "Grep"



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      - “Brutus AND Caesar”



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  - The grep solution:
    - Read all the files and all the text and output the intersection of the files



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    - Query: “Romans NEAR Countrymen”
  - Doesn’t support ranked retrieval
- Moving beyond grep is the motivation for the **inverted index**.

