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([publisher's website](#))

## Getting the Book

- [Amazon](#) 
- [Barnes & Noble](#) 
- [Chapters](#) 

## About the Book




Information retrieval is the foundation for modern search engines. This textbook offers an introduction to the core topics underlying modern search technologies, including algorithms, data structures, indexing, retrieval, and evaluation. The emphasis is on implementation and experimentation; each chapter includes exercises and suggestions for student projects. Wumpus, a multi-user open-source information retrieval system developed by one of the authors and available online, provides model implementations and a basis for student work.

The modular structure of the book allows instructors to use it in a variety of graduate-level courses, including courses taught from a database systems implementation perspective, traditional information retrieval courses with a focus on IR theory, and courses covering the basics of Web retrieval. Additionally, professionals in computer science, computer engineering, and software engineering will find *Information Retrieval* a valuable reference.

After an introduction to the basics of information retrieval, the text covers three major topic areas — indexing, retrieval, and evaluation — in self-contained parts. The final part of the book draws on and extends the general material in the earlier parts, treating specific application areas, including parallel search engines, link analysis, crawling, and information retrieval over collections of XML documents. End-of-chapter references point to further reading; end-of-chapter exercises range from pencil and paper problems to substantial programming projects.














## Table of Contents (Incl. Sample Chapters)

### — I Foundations —

- 1 [Introduction](#) 
- 2 [Basic Techniques](#) 
- 3 [Tokens and Terms](#) 

### — II Indexing —

- 4 [Static Inverted Indices](#) 

- 5 Query Processing 
- 6 [Index Compression](#) 
- 7 Dynamic Inverted Indices 
- **III Retrieval and Ranking** —
- 8 Probabilistic Retrieval 
- 9 Language Modeling and Related Methods 
- 10 Categorization and Filtering 
- 11 Fusion and Metalearning 
- **IV Evaluation** —
- 12 Measuring Effectiveness 
- 13 Measuring Efficiency 
- **V Applications and Extensions** —
- 14 [Parallel Information Retrieval](#) 
- 15 [Web Search](#) 
- 16 XML Retrieval 
- **VI Appendix** —
- A Computer Performance 

## Additional Resources

- [Bibliography](#)
- [Addenda](#)
- [Errata](#)
- [Wumpus Search Engine](#)