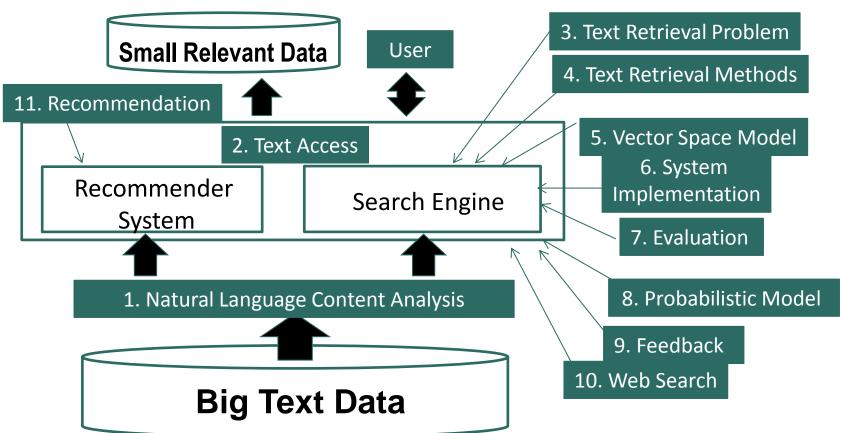
# Text Retrieval and Search Engines

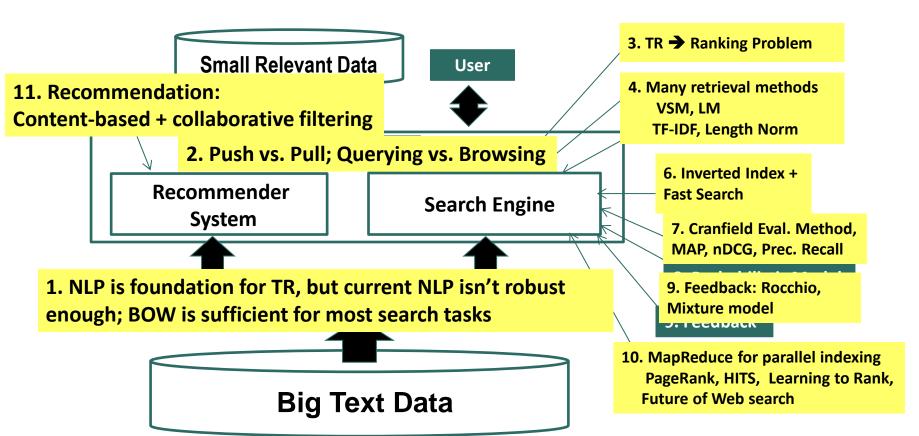
Course Summary

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#### **Course Summary: Major Topics Covered**



# **Key High-Level Take-Away Messages**



# Search User Interface, by Marti Hearst, Cambridge University Press, 2009 http://searchuserinterfaces.com/

## Additional Readings

- Synthesis Digital Library has many excellent short books/long tutorials on relevant topics: <a href="http://www.morganclaypool.com/page/ForthcomingSynthesisLectures">http://www.morganclaypool.com/page/ForthcomingSynthesisLectures</a>
  - Information Concepts, Retrieval, and Services: http://www.morganclaypool.com/toc/icr/1/1
  - Human Language Technology:<a href="http://www.morganclaypool.com/toc/hlt/1/1">http://www.morganclaypool.com/toc/hlt/1/1</a>
  - Artificial Intelligence & Machine Learning:
     <a href="http://www.morganclaypool.com/toc/aim/1/1">http://www.morganclaypool.com/toc/aim/1/1</a>
- Journals: ACM TOIS, IRJ, IPM, ...
- Conferences: SIGIR, CIKM, ECIR, WSDM, WWW, KDD, ACL, ...

For more info, check out: <a href="http://timan.cs.uiuc.edu/resources">http://timan.cs.uiuc.edu/resources</a>

### Main Techniques for Harnessing Big Text Data: Text Retrieval + Text Mining

