

**CS/ENGRI 172, Fall 2002**  
**10/21/02: Reading on Web Search**

## **Contents**

Soumen Chakrabarti, Byron Dom, David Gibson, Jon Kleinberg, S. Ravi Kumar, Prabhakar Raghavan, Sridhar Rajagopalan, and Andrew Tomkins, Hypersearching the Web, *Scientific American*, pp. 54–60 (June 1999).

This paper can be found online at:  
<http://www.cs.cornell.edu/home/kleinber/sciam99.html>

## **Reading Assignments**

We plan to cover Kleinberg’s hubs and authorities algorithm, motivated and described in this paper, in the lectures of 10/23 and 10/25. However, we won’t be looking at the analysis “with stringent mathematics”, so please skim over paragraphs concerned with linear algebra.