

EXTRACTING MACROSCOPIC INFORMATION FROM WEB-LINKS

EXTRAGEREA INFORMAȚIILOR MACROSCOPICE PRIN INTERMEDIUL LEGĂTURILOR WEB

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Abstract:

The potential of macroscopic Web-based link analysis, yet there have been no studies that have provided clear statistical evidence that any of the proposed calculations can produce results over large areas of the Web that correlate with phenomena external to the Internet. The WIF (Web Impact Factor) delivering the greatest correlation with research rankings was the ratio of Web pages with links pointing at research-based pages to faculty numbers. The scarcity of links to electronic academic papers in the data set suggests that, in contrast to citation analysis, this WIF is measuring the reputations of universities and their scholars, rather than the quality of their publications.

Key Words: *macroscopic Web links, web technologies, knowledge management*

JEL classification: C8, D7, M15