

BibSonomy Anatomy

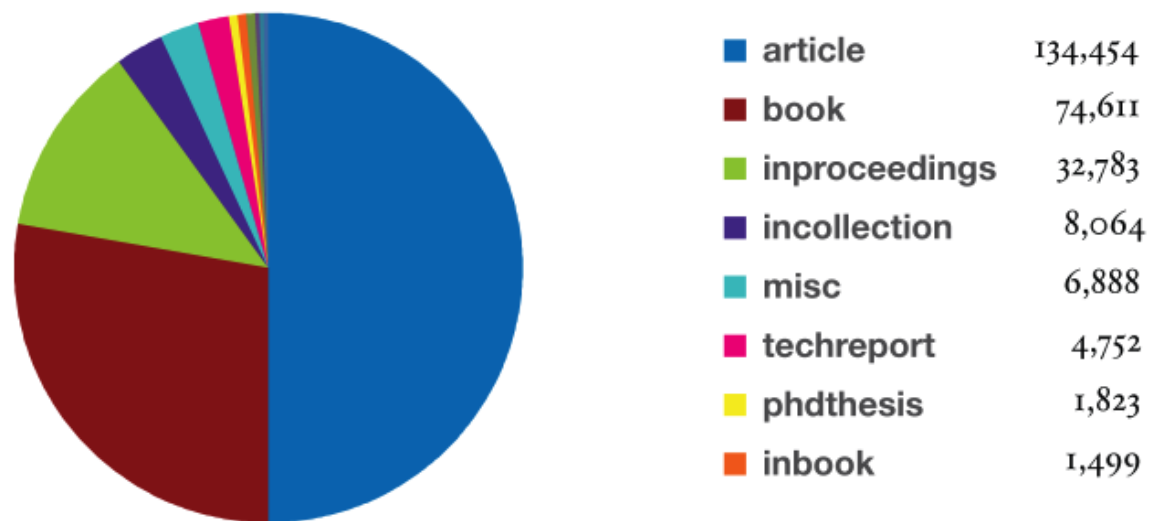
Nianli Ma, Russell J. Duhon, Elisha F. Hardy, Katy Börner

Cyberinfrastructure for Network Science Center, School of Library and Information Science,
Indiana University, 10th Street & Jordan Avenue, Wells Library 021, Bloomington, IN 47405, USA
[{nianma, rduhon, efhardy, katy} @indiana.edu](#)

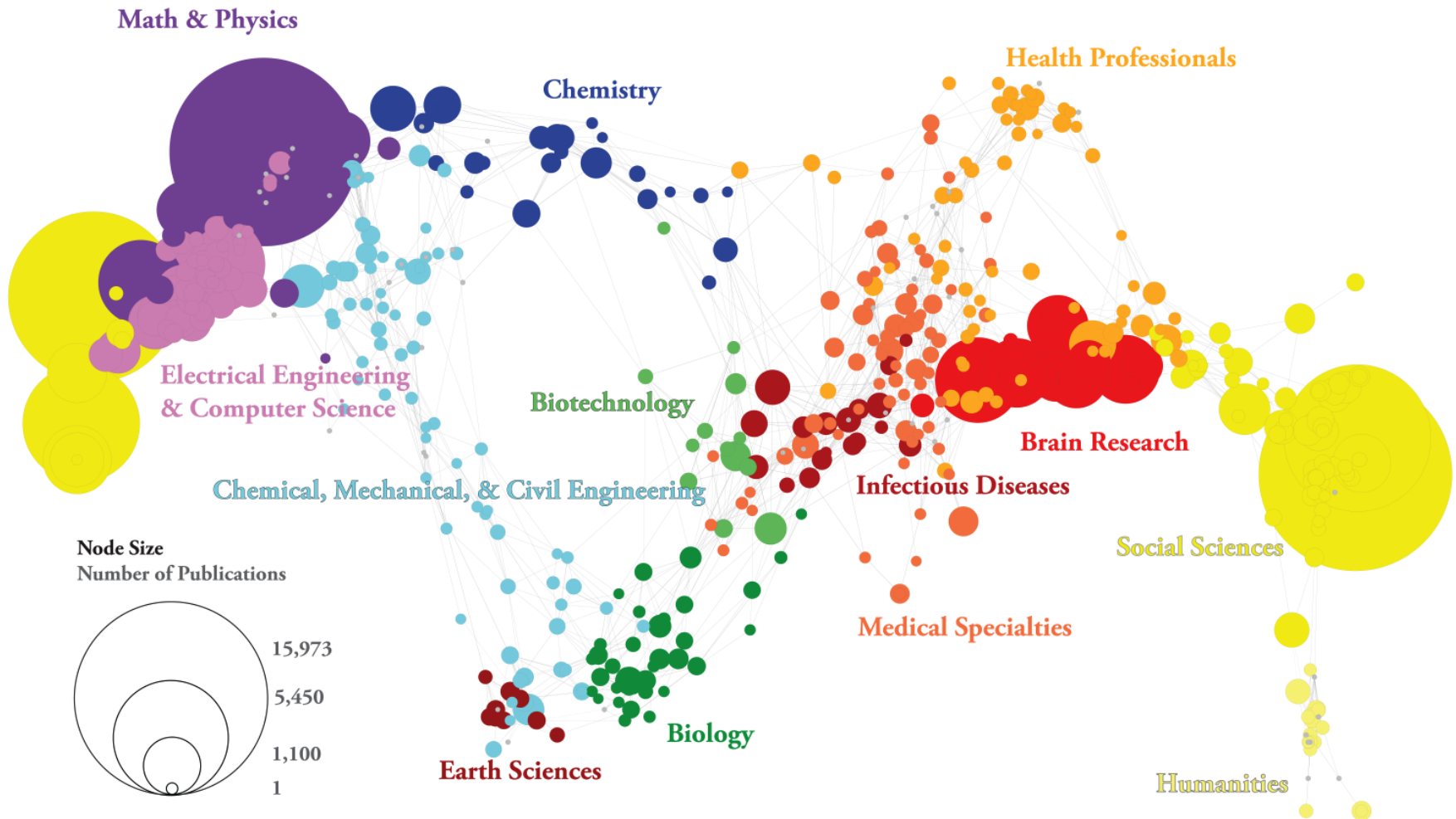
Viszards - Sunbelt 2009

Presented by Ann McCranie

Entity Types within BibTeX data



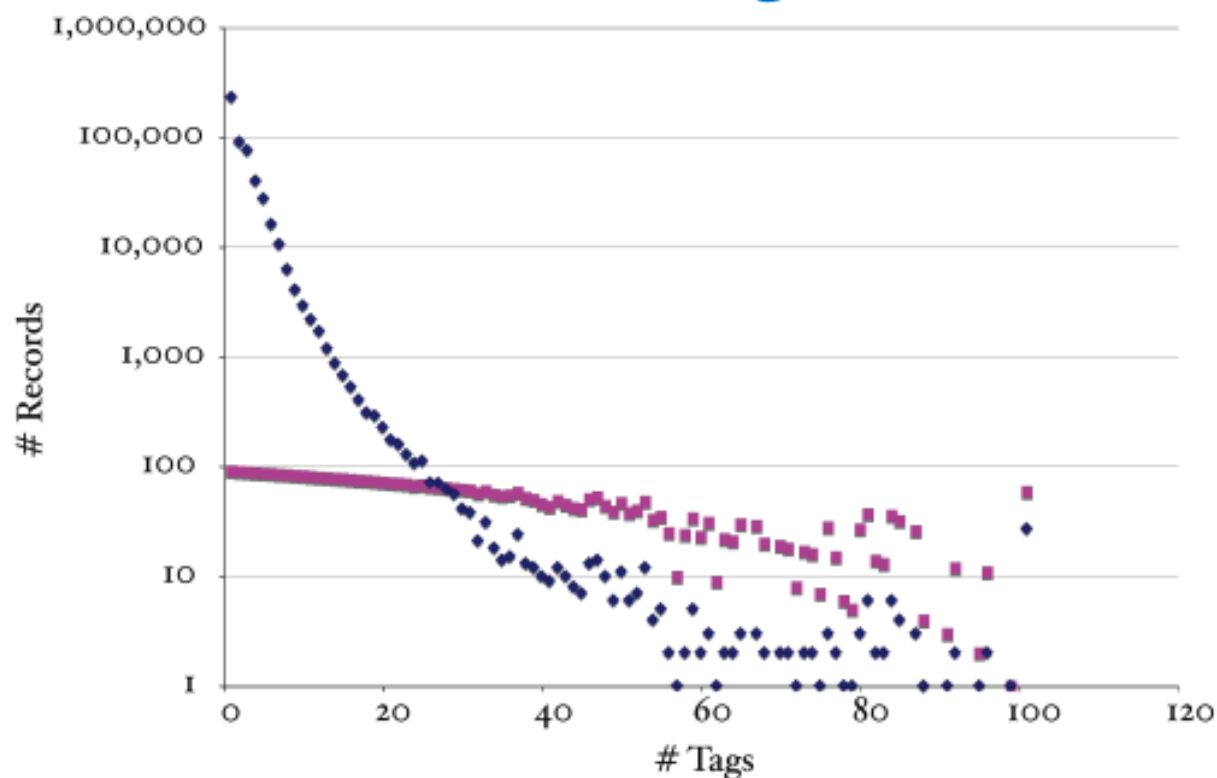
Using Map of Science



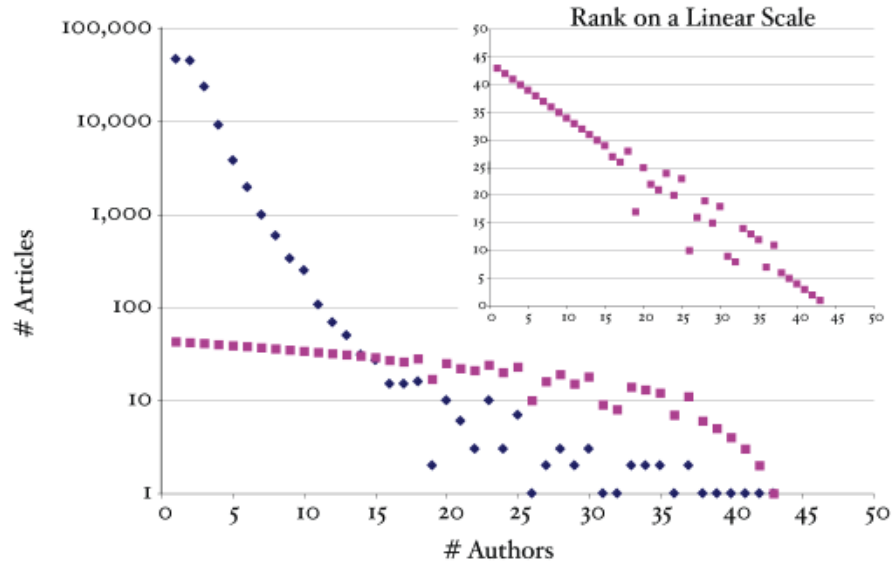
Distributions

■ Rank of the associated data

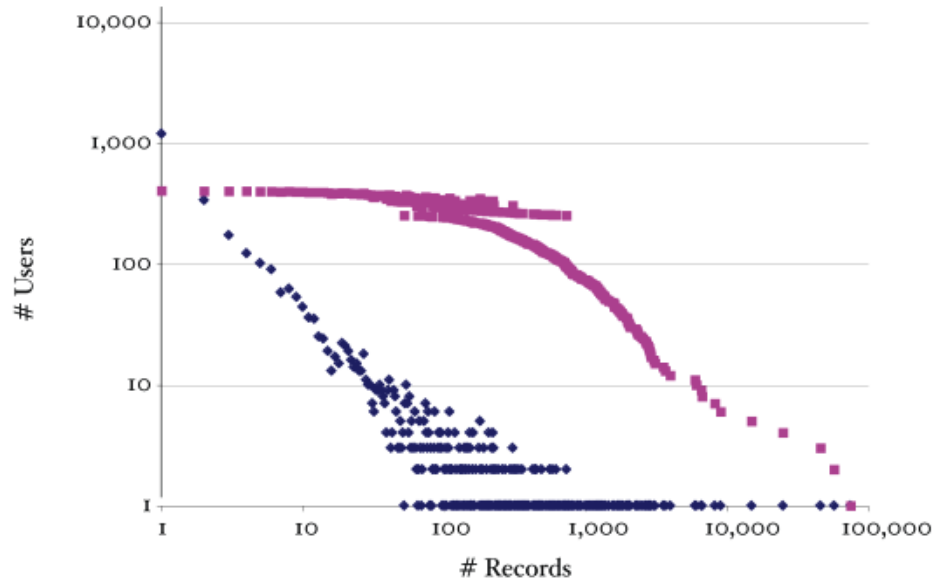
Records vs # Tags



Articles vs # Authors



Users vs # Records



Top 20 Counts

Journals

from BibTeX article data

8,063	Physica A: Statistical and Theoretical Physics
6,834	Economics Letters
6,797	Physica A: Statistical Mechanics and its Applications
4,707	Chaos, Solitons & Fractals
4,323	Journal of Statistical Planning and Inference
3,501	Signal Processing
3,216	Journal of Econometrics
2,801	Statistics & Probability Letters
2,643	European Economic Review
2,565	Computational Statistics & Data Analysis
2,489	Journal of Public Economics
2,440	Stochastic Processes and their Applications
2,181	Journal of Banking & Finance
1,779	Journal of Economic Dynamics and Control
1,720	Statistics
1,701	Journal of Monetary Economics
1,607	Journal of International Economics
1,467	Journal of Financial Economics
1,128	Journal of International Money and Finance
1,094	Stochastic Analysis and Applications

Institutions

from BibTeX article data

102	Department of Computer Sciences, The University of Texas at Austin
100	Internet Engineering Task Force
94	W3C
74	IDSIA
44	Computer Science Department, Carnegie Mellon University
40	World Wide Web Consortium
39	University of Birmingham, School of Computer Science
37	Institute AIFB, University of Karlsruhe
37	CWI
35	International Computer Science Institute
34	Computer Science Department, University of California, Los Angeles
27	Computer Science Department
26	Department of Computer Science and Institute of Cognitive Science, University of Colorado, Boulder
26	Fakultät für Informatik, Technische Universität München
23	University of Amsterdam
23	Stanford University
22	Carnegie Mellon University
22	Object Management Group
21	Computer Science, Victoria University of Wellington
20	Institut Informatik, Technische Universität München
20	Microsoft Research

Books

from BibTeX book data

38	Controlling
26	Machine Learning
25	Modern Information Retrieval
25	Marketing
20	Information retrieval
19	Allgemeine Volkswirtschaftslehre
18	Organisation
17	Macroeconomics
16	Foundations of Statistical Natural Language Processing
16	Software engineering
16	Einführung in die Betriebswirtschaftslehre
15	The wisdom of crowds
15	Einführung in die Wirtschaftsinformatik
14	Bilanzen
14	Steuerrecht
14	Einkommensteuergesetz : [Kommentar]
14	Einführung in die Volkswirtschaftslehre
13	The Nature of Statistical Learning Theory
13	Gesellschaftsrecht
13	Personalwirtschaft
13	Microeconomics

Publishers

from BibTeX article data

6,570	Springer-Verlag
4,846	ACM Press
4,343	Taylor & Francis
2,064	Morgan Kaufmann
2060	IEEE Computer Society Press
1,927	MIT Press
1,391	IEEE Press
1,224	Routledge
910	Lawrence Erlbaum Associates
904	Elsevier
678	Cambridge University Press
627	Addison-Wesley
594	Kluwer Academic Publishers
504	Oxford University Press
409	Stanford Bookstore
375	AAAI Press
375	Academic Press
333	Prentice Hall
268	American Physical Society
266	Wiley

- A Map of Science overlay effectively provides a high-level overview of BibSonometry's data.
- Most surprising on the map is the large number of articles in math or physics journals on a map so dominated by the social sciences.

Contact

Nianli Ma - nianma@indiana.edu

Katy Börner - katy@indiana.edu

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