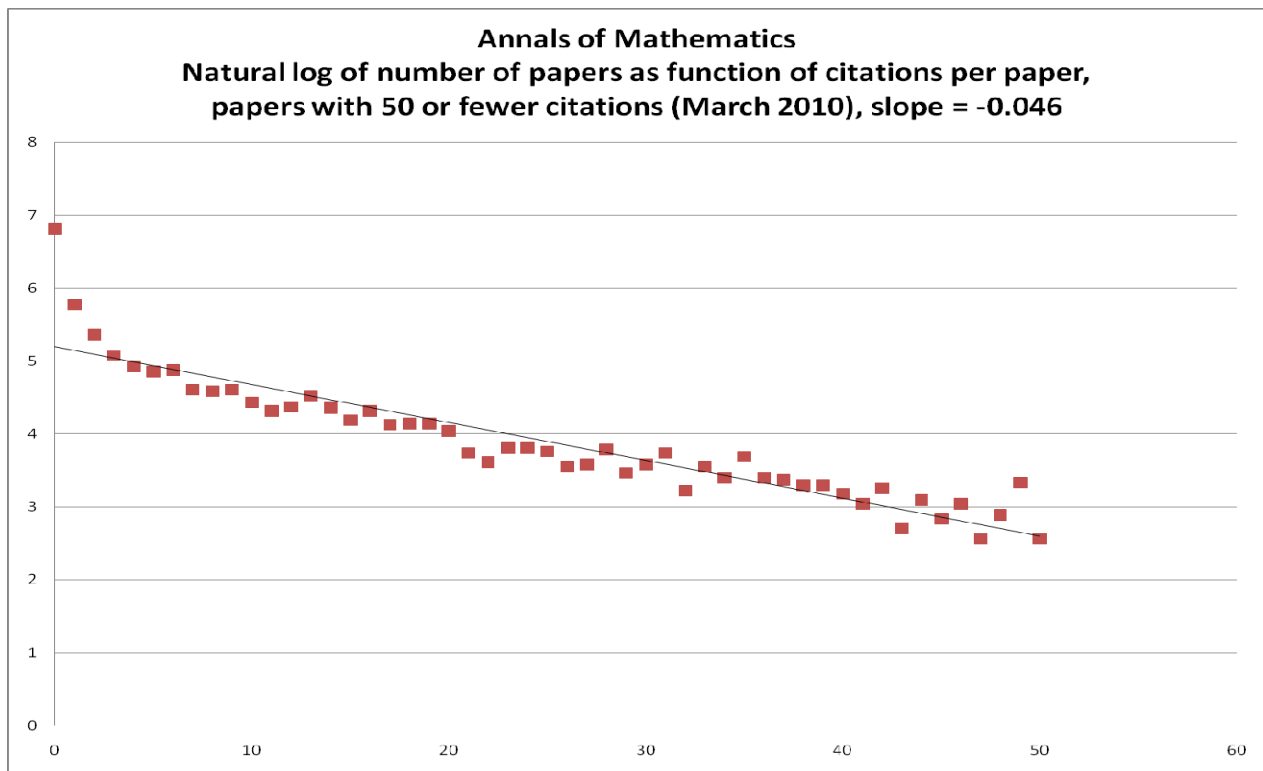


Mathematics library news 6 March 2010

While book purchasing by LSU Libraries has been severely curtailed by recent LSU budget cuts, we are attempting to maintain research and educational capabilities as well as possible. For Mathematics and Statistics, this effort means our continued commitment to access to the large databases of Springer, Elsevier, and Wiley publications, including journals and Springer electronic books.

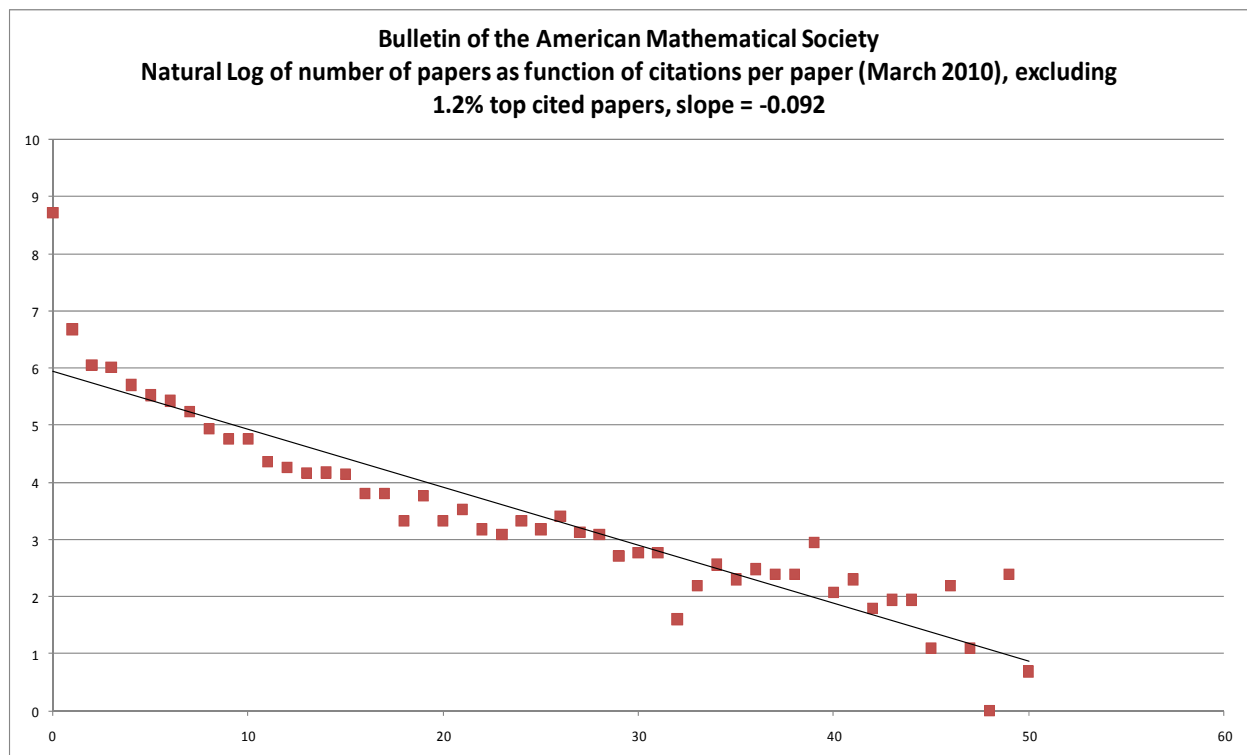
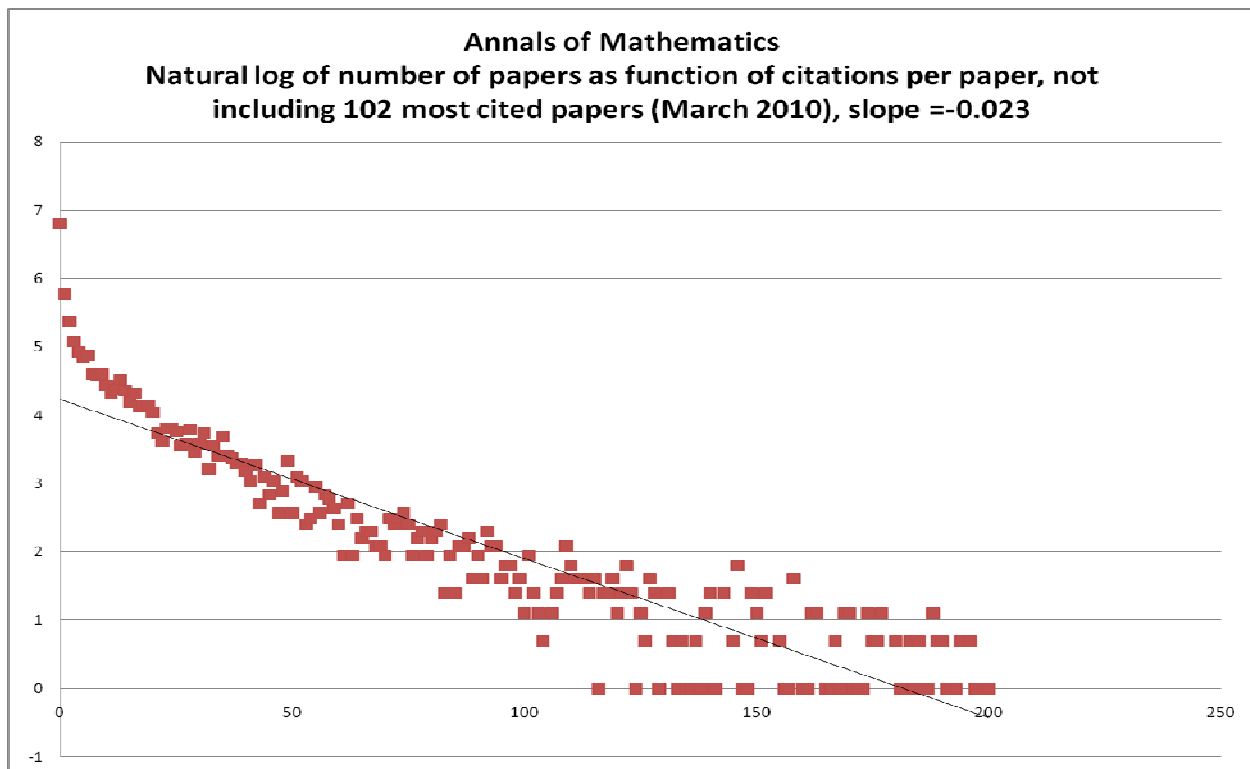
Your Mathematics Librarian continues to be eager to receive requests for books, which he puts aside in a small database for the time when book budgets are restored. Requests are the only way he certain he is ordering what is wanted. Your Mathematics Librarian continues to be available for assistance with access, advice or instruction about searching and database use, and comments or complaints.

Contact Aaron Lercher at alerche1@lsu.edu



The chart above shows the 83% less-cited papers from *Annals of Mathematics*, those cited 50 or fewer times. On the other side is a chart showing more papers from *Annals*, nearly 98% of the papers in that journal, up to those cited 200 times, which excludes only the top 102 most-cited papers. Also on the other side, a chart of the 98% less-cited papers from *Bulletin of the American Mathematical Society*.

The log of the number of papers is a fairly linear function of the number of citations per paper. But with higher numbers of citations, inclusion of those few highly cited papers, causes the distribution to flatten, as well as to become more chaotic.



**Do not hesitate to contact the library about your book and journal wish lists:
 Aaron Lercher at alerche1@lsu.edu**