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Mathematics Library News 6

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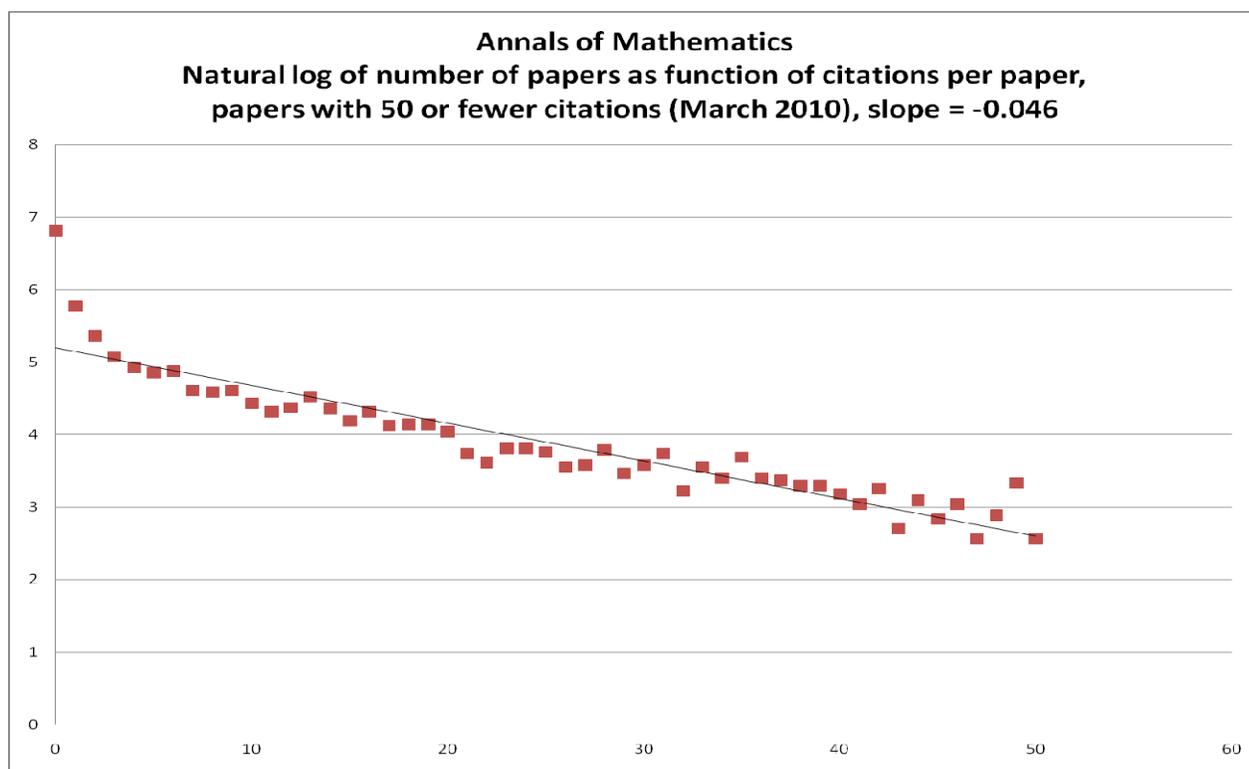
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Mathematics library news 6 March 2010

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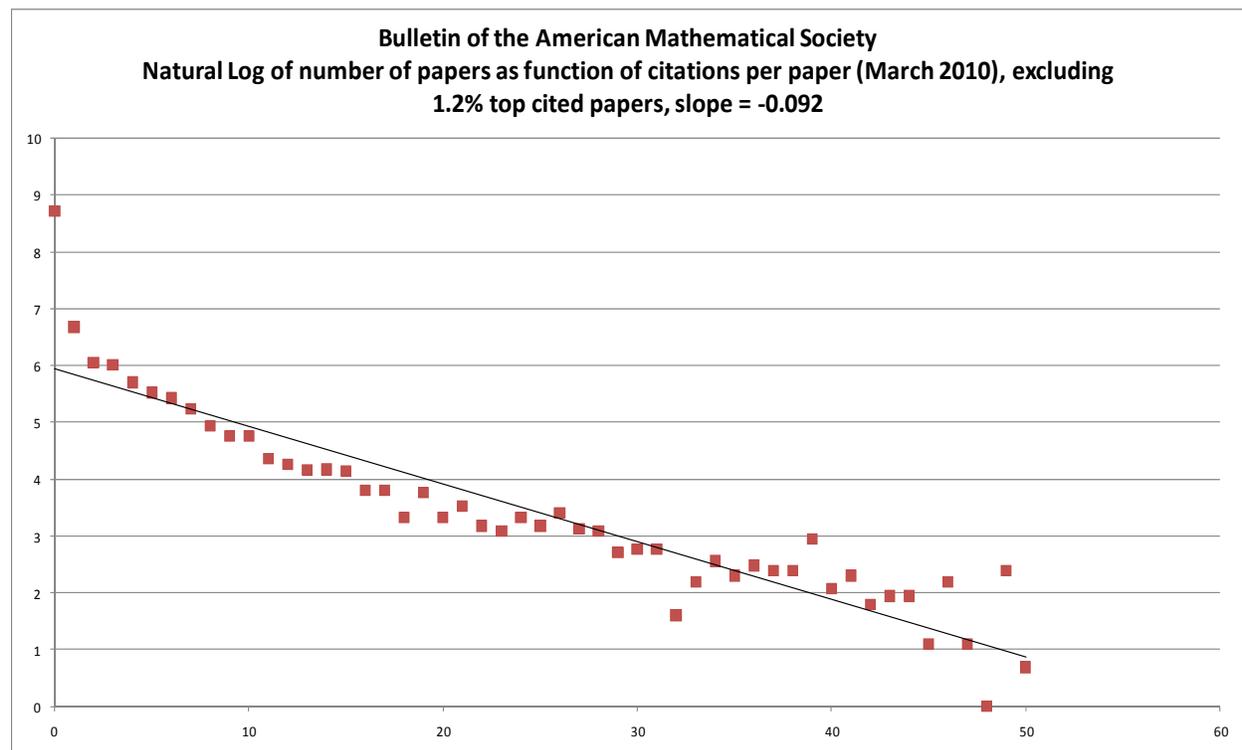
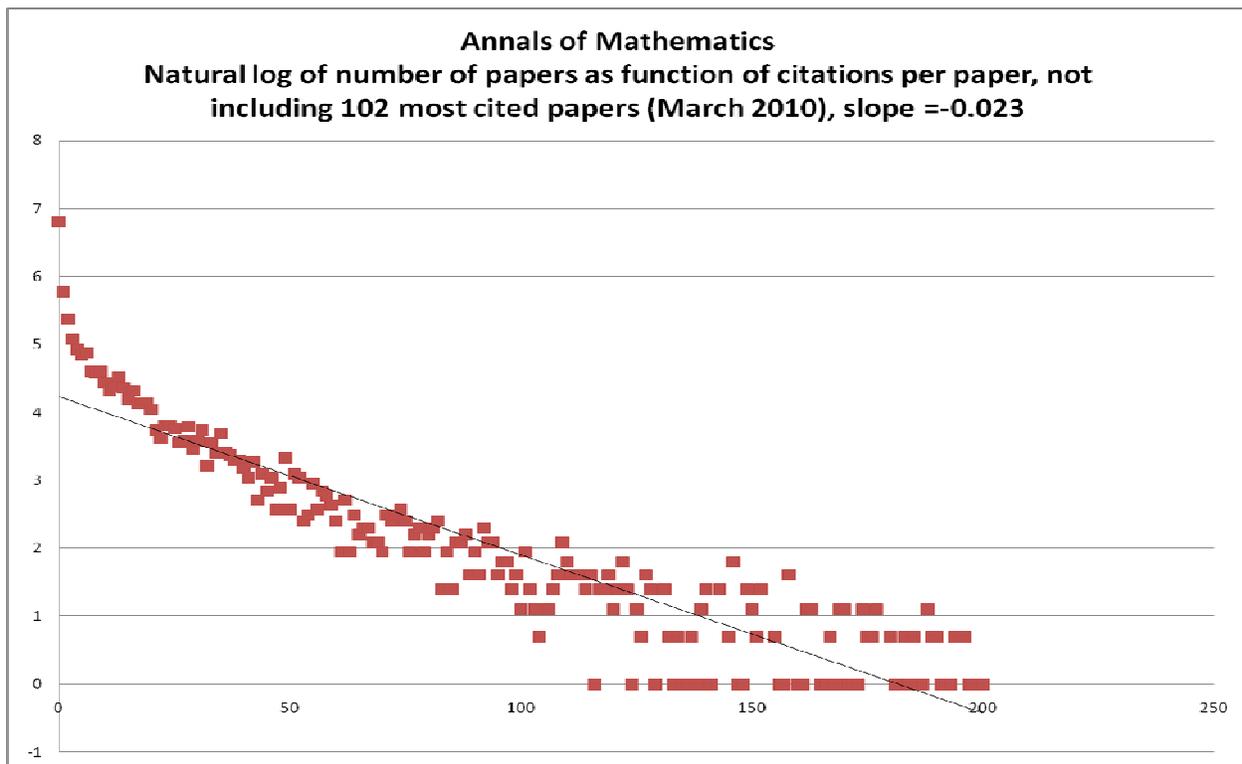
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The chart above shows the 83% less-cited papers from *Annals of Mathematics*, those cited 50 or fewer times. On the other side is a chart showing more papers from *Annals*, nearly 98% of the papers in that journal, up to those cited 200 times, which 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.



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