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Mathematics Library News 5

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Springerlink

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LSU Libraries has some good news in the midst of all the bad news about the budget.

In Fall 2008, LSU Libraries purchased access to Springer's vast database of publications in mathematics and natural sciences.

This includes the full collection, in electronic format, of the Lecture Notes in Mathematics series. This series is not yet fully digitized, however.

LSU Libraries also purchased access to all Springer journals, including backfiles to initial volumes. But again not all are fully digitized yet.

Additional book series in Springerlink include:

- Lecture Notes in Control and Information Sciences
- Lecture Notes in Physics
- Advances in Solid State Physics
- Lecture Notes in Computer Science
- Springer Tracts in Modern Physics
- Structure and Bonding
- Topics in Applied Physics

Thank you to all who responded to the faculty journal survey.

There were 22 responses from members of the Mathematics and Statistics Departments, scattered across all major research areas.

How to use Springerlink: Two ways

Springerlink offers possibilities for automatic delivery of research as it is published by Springer.

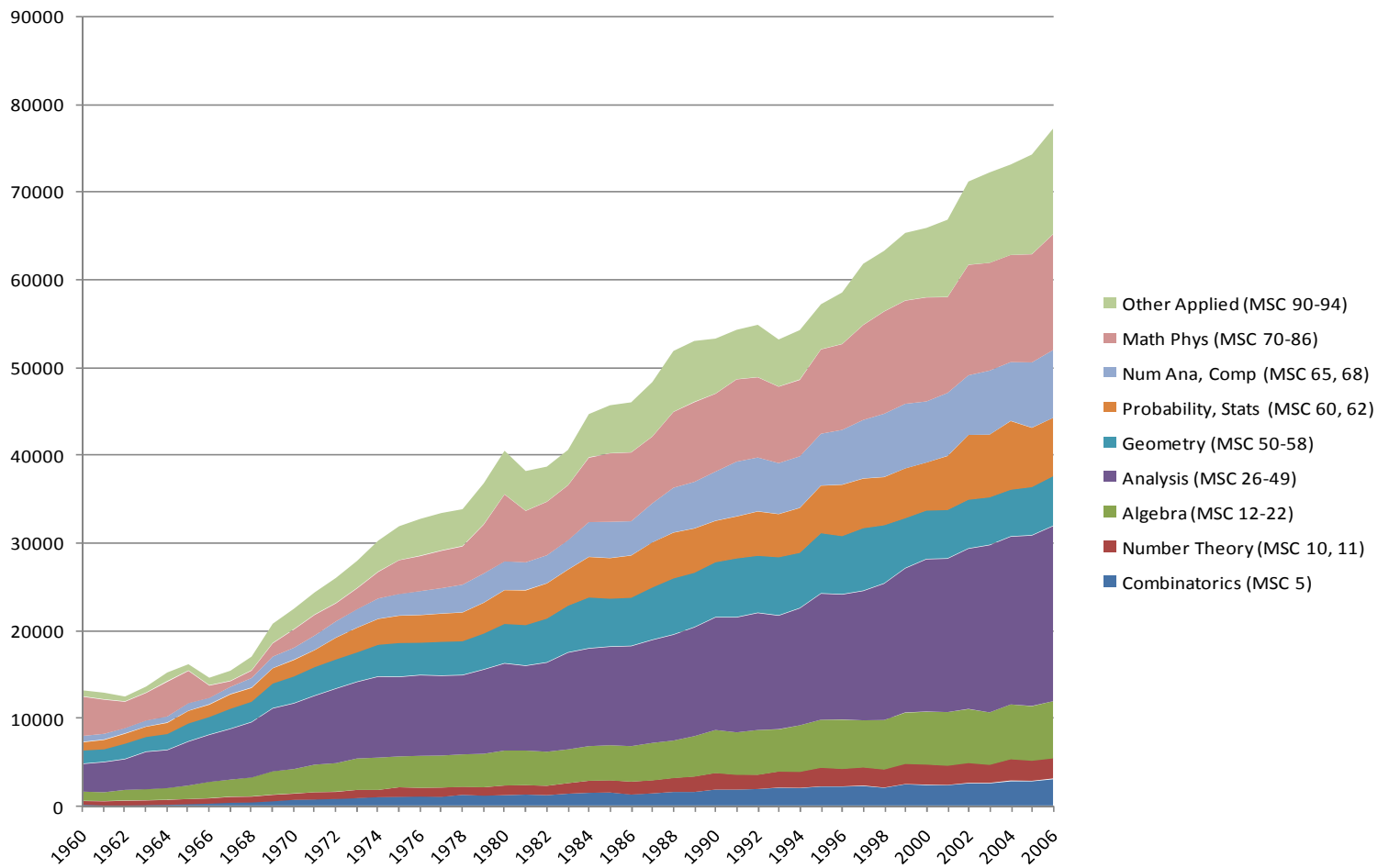


1. **Run a search, then save the search as an RSS feed. To do this click on the RSS logo. (This requires an up-to-date browser.) New research will be delivered to you as it is published by Springer. This might work well for a search based on a narrow yet descriptive technical term.**
2. **Go to www.Springer.com. Sign up for an alert for the table of contents of your favorite journal. The table of contents is delivered by email that links to the content in Springerlink.**

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

Your Mathematics Librarian is eager to receive requests, since these are the only way to be certain that what is ordered is really what is wanted. This offer is subject to budgetary constraints.

Mathematics Reviews: reviews by year in major subfields, 1960-2006



Major field	Primary Subjects	Growth rate, 1960-2006	Growth rate, 1997-2006
Math Reviews total	All MSC	4.0%	2.7%
Combinatorics	5	6.7%	3.6%
Number Theory	10, 11	3.8%	1.2%
Algebra	12-22	3.5%	1.6%
Analysis	26-49	3.5%	1.8%
Geometry	50-58	3.0%	-2.3%
Probability & Statistics	60, 62	4.2%	3.4%
Numerical Analysis & Computer Science	65, 68	6.0%	0.7%
Math Physics	70-86	4.7%	1.6%
Other Applied	90-94	5.8%	6.7%