Find an article or book

MathSciNet uses a fielded search. You can use one field or any combination of up to four fields on the Publications tab search.

The pull-down menus give you access to additional fields and Boolean operators not seen here.

Quick tip: Reviews are one of MathSciNet’s most useful features. Written by invited, expert mathematicians, they describe and evaluate an article or book and put it into the context of other published research.

From the results list, click on the MR Number (which appears at the beginning of each result) to see detailed information about the publication, including a review (in most cases), citation information, and a direct link to the original article.

You may sort your results list by publication date (oldest or newest), number of citations, or journal.

Use the “Search within results” field to refine any search result set, or use the search results facets to narrow your results by item type, institution, author, classification, journal, or year.
Research a subject area

Want to get a quick overview of publications in a topic? 

1. Start by clicking on “Free Tools” in the top-right menu. Go to the Search MSC tab, and 

2. find the MSC (Mathematics Subject Classification) closest to your topic.

The search result page will show you a list of top-level MSCs and, underneath, secondary-level MSCs, which are like subtopics. Click on the list logo next to the number to see a list of publications in that area. From the results, you can use the facets or “search within” to refine your search.

You can also insert 2-, 3-, or 5-digit MSCs into a publication search to combine the subject search with other search criteria.
Look up an author

Head to the Authors tab to do a search for a specific author. The syntax is LastName, FirstName. The example search below returns all authors with a last name of Bhargava and a first name that begins with M.

From the results list, click on an author’s name to visit their author profile. You may sort your results list by name, number of publications, number of citations, or earliest publication.

Use the “Search within results” field to refine the search within the result set, or use the search results facets to narrow your results by primary classification.

Want to learn more?

- These simple tasks are just the beginning—your friendly local librarian can help you take full advantage of the power of MathSciNet.
- Find more complete search help via the Help link on every MathSciNet page.
- Visit Beyond Reviews (blogs.ams.org/beyondreviews), the official blog of MathSciNet, where the Executive Editor shares the best new reviews, extra information about MathSciNet, and some pro tips on how to get the most from the database.