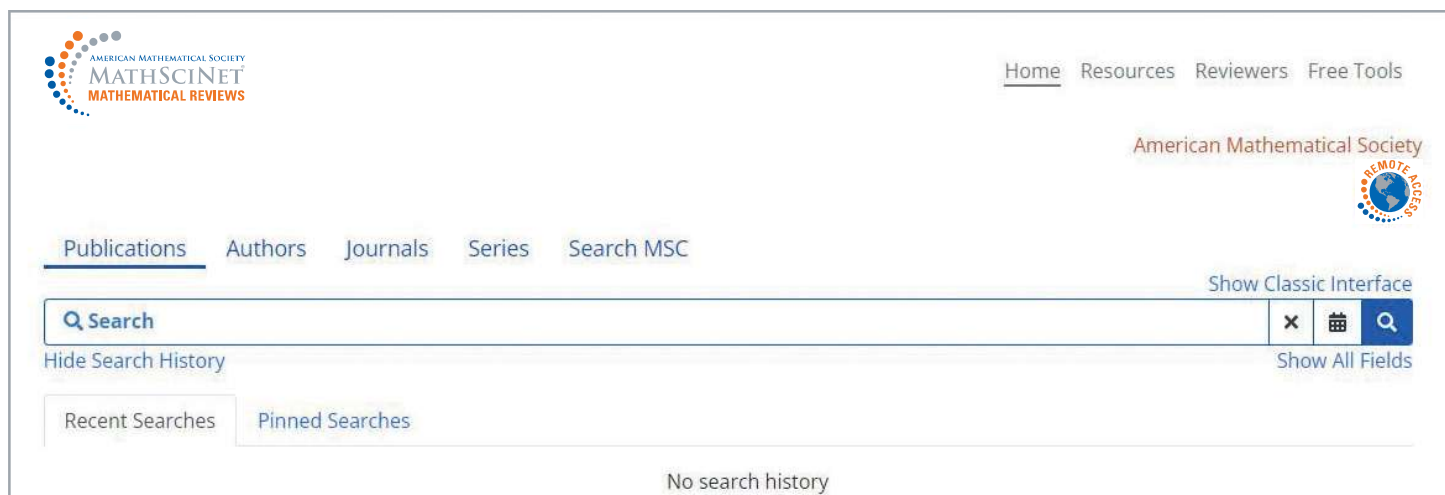


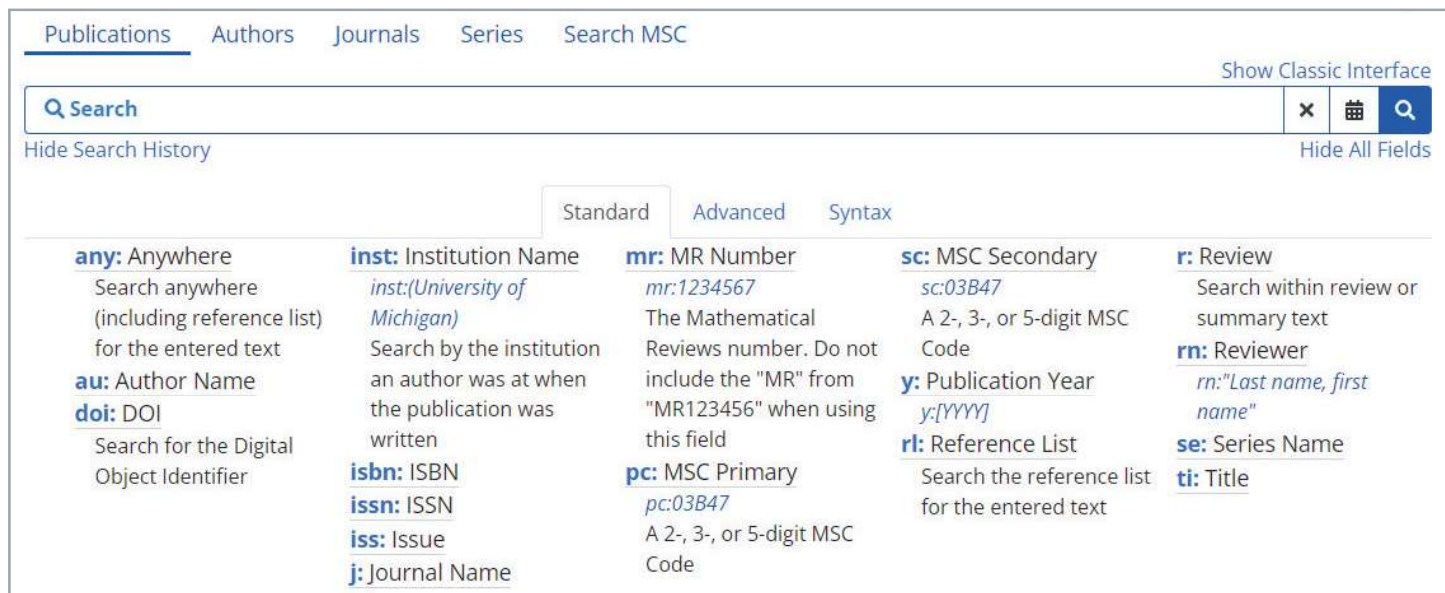
1 FIND AN ARTICLE OR BOOK

With the **new MathSciNet interface**, simply enter a term to begin your search.



The screenshot shows the MathSciNet homepage. At the top left is the logo. On the right, there are links: Home, Resources, Reviewers, Free Tools. Below these is the American Mathematical Society logo and a 'REMOTE ACCESS' button. A navigation bar contains: Publications (selected), Authors, Journals, Series, Search MSC. A search bar with a magnifying glass icon is present, with a 'Show Classic Interface' link to its right. Below the search bar are buttons for 'Recent Searches' and 'Pinned Searches'. At the bottom, it says 'No search history'.

You can add a field (or several) to narrow your search. Start typing the field code and pick an auto-suggested code, or click "show all fields" to select from available field codes.



The screenshot shows the search field codes page. It has the same navigation bar as the homepage. The search bar is active. Below it, there are tabs for 'Standard', 'Advanced', and 'Syntax'. A list of field codes is displayed in a grid:

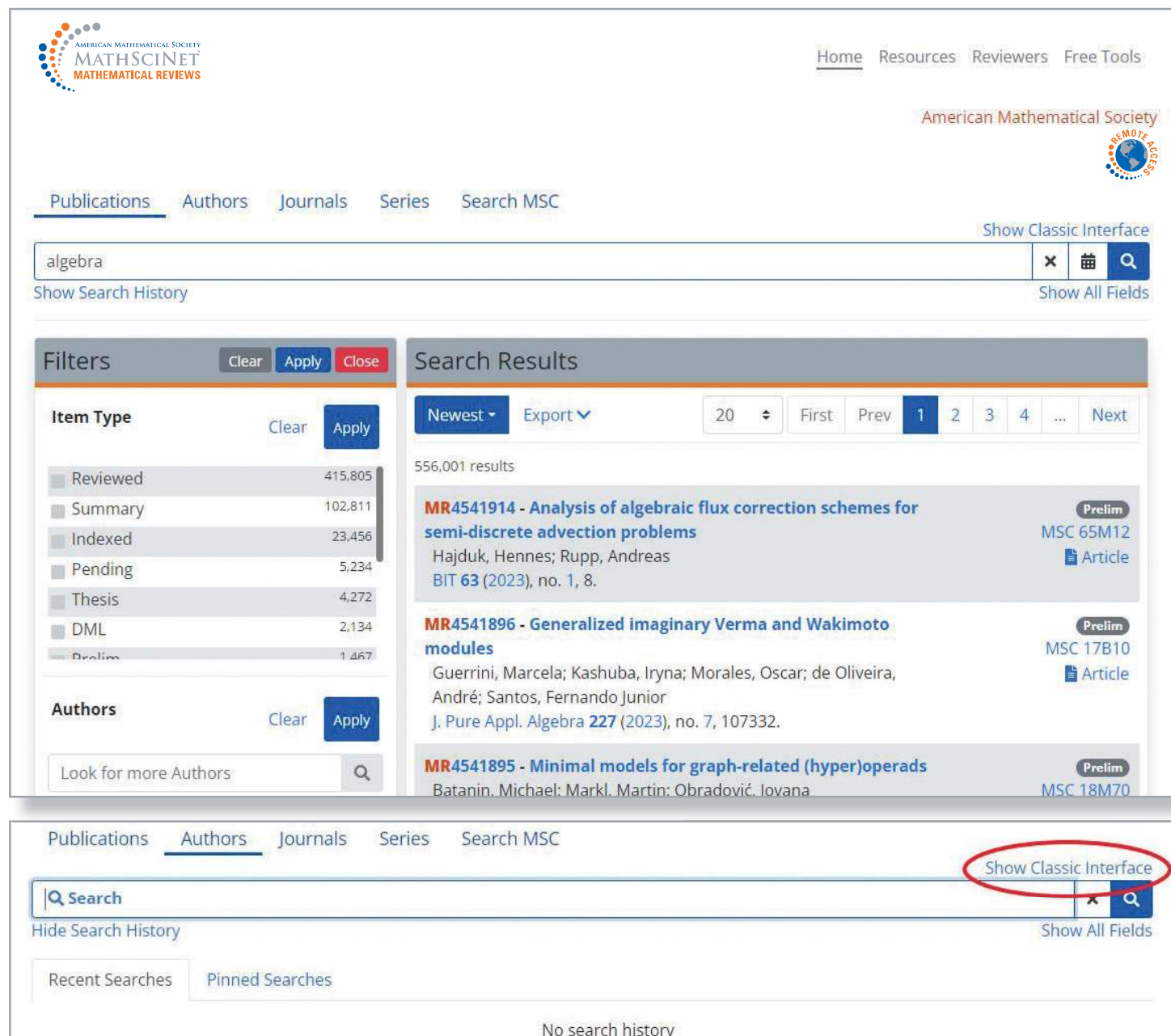
any: Anywhere Search anywhere (including reference list) for the entered text	inst: Institution Name <i>inst:(University of Michigan)</i> Search by the institution an author was at when the publication was written	mr: MR Number <i>mr:1234567</i> The Mathematical Reviews number. Do not include the "MR" from "MR123456" when using this field	sc: MSC Secondary <i>sc:03B47</i> A 2-, 3-, or 5-digit MSC Code	r: Review Search within review or summary text
au: Author Name	isbn: ISBN	pc: MSC Primary <i>pc:03B47</i> A 2-, 3-, or 5-digit MSC Code	y: Publication Year <i>y:[YYYY]</i>	rn: Reviewer <i>rn:"Last name, first name"</i>
doi: DOI Search for the Digital Object Identifier	issn: ISSN		rl: Reference List Search the reference list for the entered text	se: Series Name
	iss: Issue			ti: Title
	j: Journal Name			

From the results list, click on the MR Number to see detailed information about the publication, including a review (where available), citation information, and a direct link to the original article (when available).

Sort your results list by publication date (oldest or newest), relevance, number of citations, or number of authors.

Use the filters to refine any search results by item type, institution, author, subject classification, journal, or year. Select filters by using the check boxes. Click once to include. Click twice to exclude. Click a third time to uncheck.

Click "Apply" to activate the filters.



The screenshot displays the MathSciNet search interface. At the top, the MathSciNet logo and navigation links (Home, Resources, Reviewers, Free Tools) are visible. Below the navigation bar, the search bar contains the term "algebra". The interface is divided into two main sections: "Filters" on the left and "Search Results" on the right.

Filters Section:

- Item Type:** A list of item types with counts and checkboxes: Reviewed (415,805), Summary (102,811), Indexed (23,456), Pending (5,234), Thesis (4,272), DML (2,134), and Prelim (1,467). There are "Clear" and "Apply" buttons.
- Authors:** A section with a "Look for more Authors" search bar and "Clear" and "Apply" buttons.

Search Results Section:

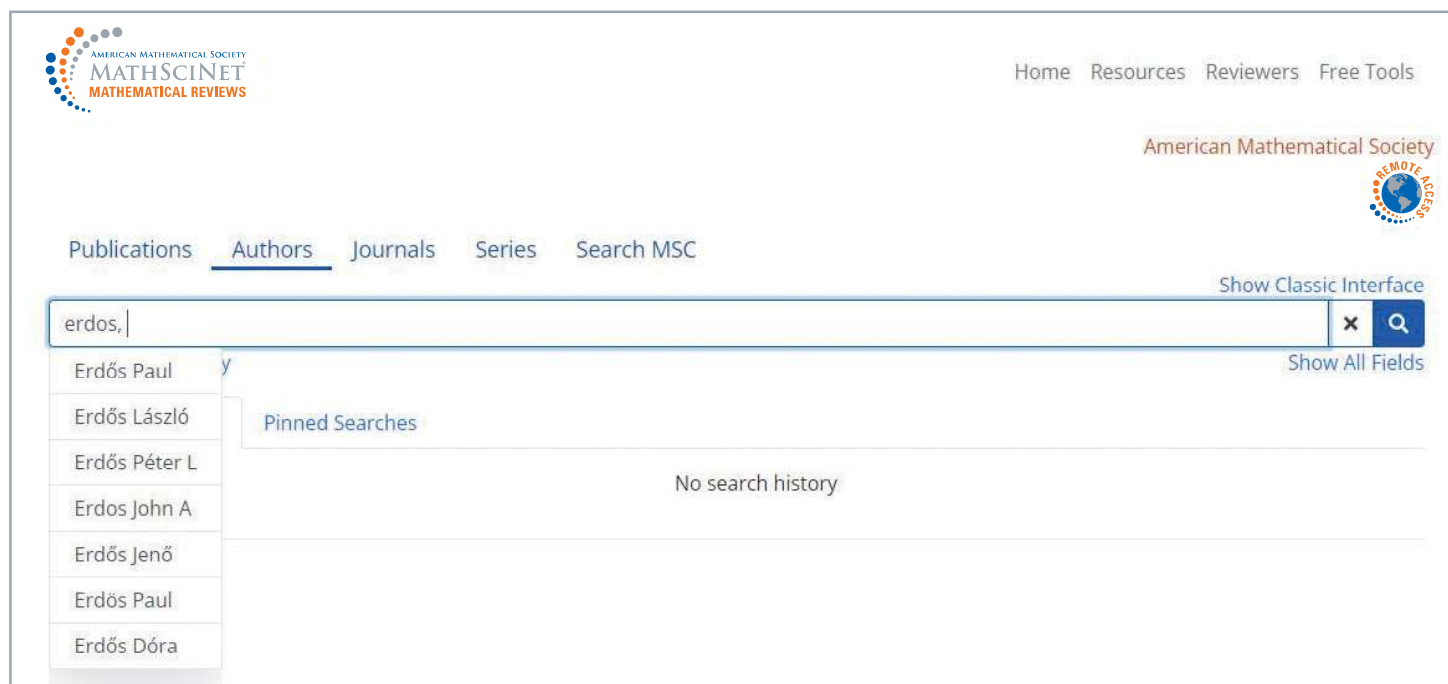
- Search Bar:** Contains the text "algebra".
- Show Search History:** A link to view the search history.
- Show All Fields:** A link to expand the search fields.
- Search Results:** A list of search results. The first result is "MR4541914 - Analysis of algebraic flux correction schemes for semi-discrete advection problems" by Hajduk, Hennes; Rupp, Andreas. The second result is "MR4541896 - Generalized imaginary Verma and Wakimoto modules" by Guerrini, Marcela; Kashuba, Iryna; Morales, Oscar; de Oliveira, André; Santos, Fernando Junior. The third result is "MR4541895 - Minimal models for graph-related (hyper)operads" by Batanin, Michael; Markl, Martin; Obradović, Iovana.
- Navigation:** Includes a "Newest" dropdown, an "Export" dropdown, a page size selector (20), and pagination links (First, Prev, 1, 2, 3, 4, ..., Next).

At the bottom of the interface, there is a "Show Classic Interface" link circled in red, and a "No search history" message.

If you would like to use the Classic MathSciNet interface, click the "Show Classic Interface" link. No matter which version of the interface you use, you will retrieve the same results.

2 LOOK UP AN AUTHOR

Head to the Authors tab to search for a specific author. In Author Searches, the order of the names does not matter as long as you do not use double quotes. As you type, the auto-suggest feature will suggest possible matches.



AMERICAN MATHEMATICAL SOCIETY
MATHSCINET
MATHEMATICAL REVIEWS

Home Resources Reviewers Free Tools

American Mathematical Society

Publications Authors Journals Series Search MSC

Show Classic Interface

erdos, × Q

Erdős Paul y

Erdős László

Erdős Péter L

Erdos John A

Erdős Jenő

Erdős Paul

Erdős Dóra

Pinned Searches

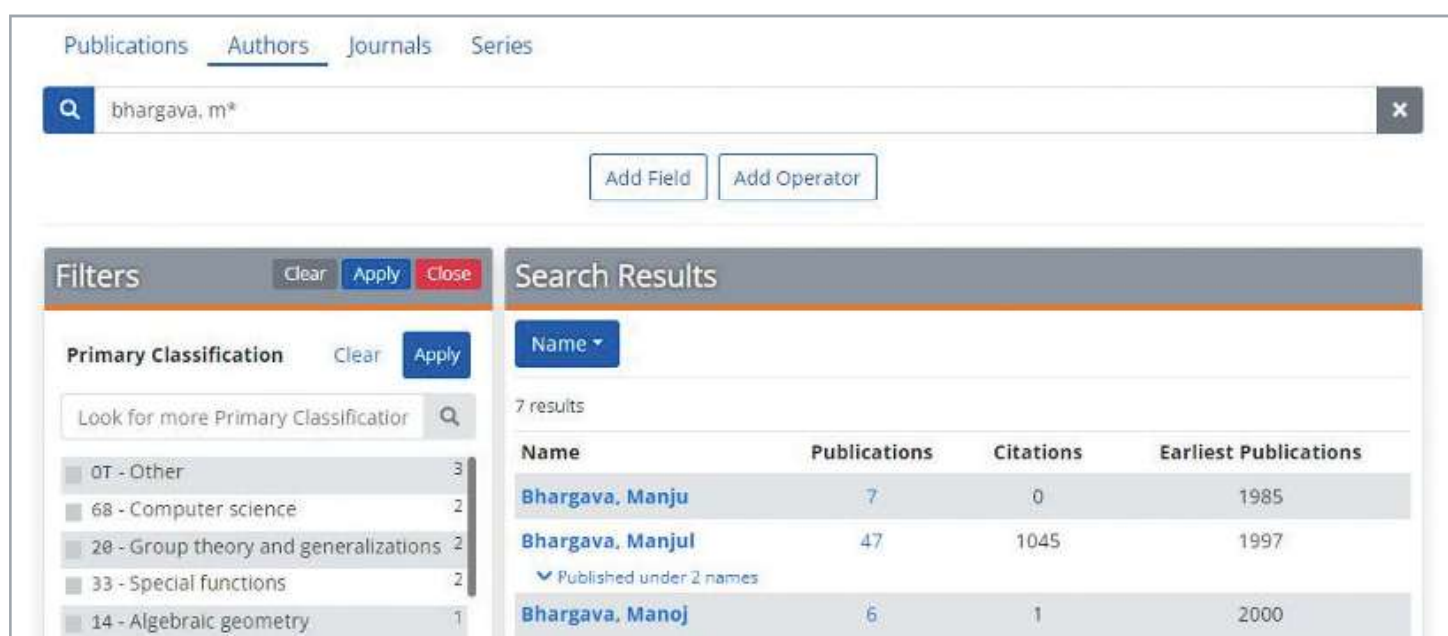
No search history

Show All Fields

From the results list, click on an author's name to view their author profile.

You may sort your results list by name, number of publications, number of citations, or earliest publication.

Use the filters to narrow your results by primary classification.



Publications Authors Journals Series

Q bhargava, m* ×

Add Field Add Operator

Filters Clear Apply Close

Primary Classification Clear Apply

Look for more Primary Classification Q

- 0T - Other 3
- 68 - Computer science 2
- 20 - Group theory and generalizations 2
- 33 - Special functions 2
- 14 - Algebraic geometry 1

Search Results

Name ▼

7 results

Name	Publications	Citations	Earliest Publications
Bhargava, Manju	7	0	1985
Bhargava, Manjul	47	1045	1997
▼ Published under 2 names			
Bhargava, Manoj	6	1	2000

3 LOOK UP A JOURNAL OR BOOK SERIES

Book series pages are a new addition to MathSciNet, with the journal and series searches functioning similarly. You can enter title terms in any order. The auto-suggest feature will begin suggesting up to ten completions. Here is a book series search starting with just the word "Proceedings":

You can either hit "Enter" and search for all series with the word "Proceedings" in the title, or you can click on one of the completions suggested, which will search for the series title chosen.

Both the journal and series profile pages provide bibliographic information and details. Additional sections provide more in-depth information:

Recent Volumes/Issues displays the most recent issues covered in the database, with a link to all available issues.

Title History brings together information on past incarnations of the title, with a complete title history.

Mathematical Citation Quotient displays normalized information about citations to publications in the journal from reference lists in the MR database, in graphical or tabular form.

Citations presents data on the citations to the publication, with options to look at the data by publication year of the cited papers or by the year of the citations.

Additional sections display **Publications per Year**, top **Mathematics Subject Classifications** in the title, and **Top Authors**.

Series Details	
Title	Contemporary Mathematics
Abbreviation	Contemp. Math.
Publisher	Amer. Math. Soc.
Websites	bookstore.ams.org
ISSN	0271-4132
Publications Listed	13,027
Reference Lists	2005 to Present
Latest Volume	2023
Earliest Volume	1982
Publications Cited	9,204 (70.7% of publications)
Citations	78,021 from 64,443 publications

Recent Volumes	
2023, vol. undefined, Geometric and functional inequalities and recent topics in nonlinear PDEs	
2022, vol. undefined, Automorphisms of Riemann surfaces, subgroups of mapping class groups and related topics	
2022, vol. undefined, Differential geometry and global analysis—in honor of Tadashi Nagano	

List All Volumes

Series Title History	
Title	Start End
Contemp. Math.	1982 —

View Details

LEARN MORE

- These tasks are just the beginning—your local librarian can help you take full advantage of the power of MathSciNet.
- Find more complete search help via the Help link on any MathSciNet page.
- Learn more about MathSciNet at www.ams.org/mr-database.

Mathematical Reviews/MathSciNet, compiled, edited, and delivered by the AMS, is the authoritative gateway to the scholarly literature of mathematics. MathSciNet contains information on more than 4 million articles and books, with direct links to over 2.8 million articles in more than 1,650 journals. MathSciNet includes expert reviews, personalizable author profiles, and citation information on articles, books, journals, and authors.

MathSciNet's extensive resources can help you both in your graduate research and throughout your math career. Use it to:

- Quickly get up to speed on a new topic.
- Look up researchers' publication profiles and find their collaborators.
- Find an article or book and find related items by following links in reference lists, author links, Mathematics Subject Classification, and citations in reviews.
- Research a math department to prepare for a job interview or when applying to graduate school.
- Search the statistics literature using the Current Index to Statistics data, available from MathSciNet: mathscinet.ams.org/cis.

HOW TO SUBSCRIBE/PURCHASE

Go to www.ams.org/mathsciprice to learn more about MathSciNet, including information about joining a consortium, subscription rates, and a 30-day free trial.

TAKE MATHSCINET OFF-CAMPUS WITH REMOTE ACCESS



Want to access MathSciNet from home or your favorite coffee shop? You can do it by enabling Remote Access. First, visit the MathSciNet homepage while logged in to your campus network. Click on the Remote Access logo and follow the instructions on the next page. This procedure gives 90 days of renewable access on your device. Repeat for each device you use, as needed.