



What is it?

MathSciNet is a database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature. Over 80,000 new items are added each year, most of them classified according to the Mathematics Subject Classification. MathSciNet indexes over 1,800 journals, contains over 2 million items and over 800,000 direct links to original articles. Bibliographic data from retrodigitized articles dates back to 1864.

Where is it located on the DIT Library website?

- MathSciNet is available on DIT Library's **Databases** list at <http://www.dit.ie/IT/Library/resources/databases/index.html>.
- It's possible to use MathSciNet remotely from home or via the DIT wireless network. To gain access you will be asked for your Name, DIT ID and PIN.
- If you have any queries please contact DIT Library Kevin St (see below).

Usage Tips

A number of useful search tools include:

Search MSC: searches the Mathematics Subject Classification scheme.

Current Journals: lists journals indexed in MathSciNet within the past 6 weeks.

Current Publications: offers a search for books and articles reviewed or indexed within the past six months.

Publications: searches the review database and returns bibliographic data, reviews for article and book listings.

Authors: searches the author database and returns authors identified uniquely according to their publications as well as a listing of name variations. Once an author is selected, one may view the author/related publications, find co-authors or collaboration distances and make a link to all of an author's MathSciNet listings.

Journals: searches the MR journal database and lists journals with links to bibliographic information, publisher websites, and issues listed in MathSciNet.

Author Citations: returns up to 10 items ordered by the number of matched references in MathSciNet reference lists.

Journal Citations: returns information about citations to the journal of interest based on matched reference lists from MathSciNet.

Further Assistance

If you have any queries or would like an introduction to the database at any time please contact DIT Library Kevin Street:



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