

Research Guide

Mathematics

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How to find a specific title

The table below shows how to get access to particular books and journals of which you already have bits of bibliographic information, e.g. the name of the author, the title, or the ISBN. See the next page for more detailed information about these resources.

I am searching for...	HU	Berlin	Germany
Books	Primus Gateway	KOBV Gateway (incl. interlibrary loan)	Karlsruhe Virtual Catalogue (KVK)
Print Journals	Primus Gateway German Journal Database (ZDB)	German Journal Database (ZDB)	German Journal Database (ZDB)
E-Journals	Primus Gateway E-Journals Library (EZB)	E-Journals Library (EZB)	E-Journals Library (EZB)

How to find sources on a specific topic

The table below gives a selection of research tools to find books, journal articles and in-depth information related to your topic. See the next page for more details about these resources.

I would like to find...	
Books	Primus Gateway
General subject information (esp. journal article references)	Scopus*
Key mathematics resources	MathSciNet* Zentralblatt Math* Mathematics Education Database*

*The marked resources are licensed by the Humboldt-Universität zu Berlin. Access is granted via IP range recognition, thus from PCs on the premises of HU, or via VPN (for authorized users only). Use is free of charge.

List of resources in alphabetical order

E-Journals Library (EZB)

Index of electronic journals with traffic light symbols:
red: no access (abstracts often available free of charge)

yellow: free access HU (on campus or via VPN)

green: free access

- <http://www.ub.hu-berlin.de/en> → Literature Search → Journals → Electronic Journals

MathSciNet (Mathematical Reviews)

The MathSciNet is hosted by the American Mathematical Society and contains reviews, abstracts and bibliographic information for much of the mathematical sciences literature. Over 100,000 new items are added each year, most of them classified according to the Mathematics Subject Classification.

- <http://www.ams.org/mathscinet/>
or
- via Primus Gateway or DBIS*

German Journal Database (ZDB)

Bibliographic database of printed and electronic serial titles. Holdings information for German and Austrian libraries. No full texts.

- <http://www.zdb-katalog.de>

or

- <http://www.ub.hu-berlin.de/en> → Literature Search → Journals → Printed Journals

Primus Gateway

Search engine for printed and electronic books, articles and journals. Besides our HU holdings Primus contains millions of external academic resources.

- <http://primus.ub.hu-berlin.de/en>

Karlsruhe Virtual Catalogue (KVK)

Meta search engine for more than 500 million books and serials in library and book trade catalogues worldwide. Simultaneously searches in various catalogues. Gives you a standardized hit list.

- <https://kvk.bibliothek.kit.edu>

Scopus

Abstract and indexing database with access to peer-reviewed titles in health, sciences, engineering, social sciences, psychology, and economics; updated daily. Scopus currently provides access to over 70 million abstracts with coverage dating back to 1788. A citation tracker feature is included.

- <http://www.scopus.com>

or

- via Primus Gateway or DBIS*

KOBV Gateway

Central library portal for accessing information from libraries in Berlin and Brandenburg by one single request: online catalogues, databases, e-journals, links collections, subject portals, search engines.

- <portal.kobv.de>

zbMATH (Zentralblatt Math)

The zbMATH database contains more than 3 million bibliographic entries with reviews or abstracts currently drawn from more than 3,000 journals and serials, and 170,000 books. The coverage starts in 1826 and is complete from 1868 to the present.

- <http://www.zbmath.org/>

or

- via Primus Gateway or DBIS*

MathEduc (Mathematics Education Database)

MathEduc is the only international reference database offering a world-wide overview of literature on research, theory and practice in mathematics education. MathEduc also briefly covers education in computer science.

- <https://www.zentralblatt-math.org/matheduc/>

oder

- via Primus Gateway or DBIS*

*These resources are accessible from our Datenbank-Infosystem (DBIS):

<http://www.ub.hu-berlin.de/en> → Literature Search → Databases → DBIS → Physik

Plan of Erwin-Schrödinger-Zentrum



Ground floor

Gallery

