Library of Mathematical Sciences
Aarhus University

Title	**Zentralblatt MATH (ZMATH)**
Contents	Bibliographical database in mathematics. The database is international with emphasis on European literature. It covers pure and applied mathematics, theoretical statistics and probability theory, though pure mathematics is best covered. The database contains over 3 million references to scientific literature published in journals, books and conference proceedings. There is either a short review or an abstract to most references, and many references contain direct links to the full text publication. Zentralblatt MATH is part of the Community – Search the World of Mathematics (EMIS).
Search options	The database offers the standard search options (ZMATH guide). For subject searches you can use Mathematics Subject Classification (MSC), which is THE classification system for mathematics. It is stated in the reference if an article is published in several languages. If, for instance, you have a reference to an article in Russian, you can look it up in the database and see if (and where) the article is published in another language (typically English, French or German).
Period covered	1868 –
Notes	MathSciNet and Zentralblatt MATH cover largely the same. However, where MathSciNet is best in relation to American literature, Zentralblatt MATH is best in relation to European literature. New publications are indexed sooner in Zentralblatt MATH. Zentralblatt MATH only links directly to a part the full text journals and e-books at Aarhus University. It may therefore be worthwhile to check the library database for the journal/book, if there is no direct link to the full text in Zentralblatt MATH.
Export formats	The database provides various reference formats, incl. BibTeX.
Publisher	European Mathematical Society, FIZ Karlsruhe, Heidelberger Akademie der Wissenschaften og Springer-Verlag
Contact	Sanne Fjord Jensen, +45 8942 3366, sannefj@imf.au.dk, July 2011
Type	Bibliography