

## Home Page

The screenshot shows the MAA Reviews website. At the top left is the MAA logo. To the right are links for HOME, CAREERS, CONTACT US, and LOGIN. Below these is a search bar and a red banner with 'LOGIN JOIN SHOP GIVE'. A navigation menu includes 'About MAA', 'Membership', 'MAA Press', 'Meetings', 'Competitions', 'Community', 'Programs', and 'News'. The 'MAA Press' section is expanded, showing links to 'Periodicals', 'Books', 'eBooks', 'Textbooks', 'MAA Reviews', 'Browse', 'MAA Library Recommendations', 'Additional Sources for Math Book Reviews', 'About MAA Reviews', and 'Mathematical Communication'. The main content area has a breadcrumb trail 'Home » MAA Press » MAA Reviews' and a heading 'MAA Reviews'. It states that the current set of reviews was posted on January 16, 2017. A welcome message describes MAA Reviews as a one-stop-shop for mathematics books. A section for 'Featured Reviews' lists three items: 'A Mathematician's Journeys: Otto Neugebauer and Modern Transformations of Ancient Mathematics' by Erica N. Walker, 'Building Mathematics Learning Communities' by Erica N. Walker, and 'Building Mathematics Learning Communities' by Erica N. Walker.

## Logo



## URL

<http://www.maa.org/press/maa-reviews>

## Subject

Mathematics - Reviews - Periodicals

## Accessibility

Free

## Language

English

## Publisher

Mathematical Association of America

## Brief History

The MAA was established in 1915. Possibly the most important mathematical event in America between the two World Wars was the announcement in 1939 that through the munificence of two American foundations (American Mathematical Society & Mathematical Association of America), it had become possible to found a new international mathematical abstracting journal, to be

known as Mathematical Reviews Possibly the most important mathematical event in this country between the two World Wars was the announcement in 1939 that through the munificence of two American foundations it had become possible to found a new international mathematical abstracting journal, to be known as Mathematical Reviews, the first number of which was scheduled to appear in late 1939 or early 1940. the first number of which was scheduled to appear in late 1939 or early 1940.

### Scope and Coverage

MAA Reviews is the one-stop-shop for information on mathematics books: what has been published, what is good, what the MAA recommends for library acquisition. Every week MAA post eight new reviews of books related to mathematics, so MAA now have several thousand reviews on the site. In addition, MAA list thousands of other books. One can find on this site a large database of mathematics books. For all books MAA receive MAA present the publication information, an image of the cover, and (whenever possible) the table of contents. MAA include reviews for as many books as possible.

MAA Reviews focuses on all reviews accessible at the undergraduate level. Members include university, college, and high school teachers; graduate and undergraduate students; pure and applied mathematicians; computer scientists; statisticians; and many others in academia, government, business, and industry. MAA Reviews gives access to brose reviews of books on mathematics (11759, till date of access). It covers all the topics related to Mathematics.

### Kind of Information

MAA Reviews is under MAA Press, under the parent organization Mathematical Association of America. It is clearly stated from the name that this review site deals with reviews of books on Mathematics (like..... Abstract Algebra, Advance Calculus, Algebraic groups, Algebraic Geometry, Geometry, Trigonometry, Theory of Equations, Mathematical Physics, Mathematical Psychology, Mathematical Sociology etc). The reviews that MAA Reviews has already published online are probably a good guide as to what should be in one’s review.

**Featured Reviews**

	<b>A Mathematician's Journeys: Otto Neugebauer and Modern Transformations of Ancient Science</b> Alexander Jones, Christine Proust, and John M. Steele, editors January 11, 2017		<b>Building Mathematics Learning Communities</b> Erica N. Walker January 10, 2017
	<b>Iterative Methods for Sparse Linear Systems</b> Yousef Saad January 10, 2017		<b>Discrete Fourier and Wavelet Transforms: An Introduction Through Linear Algebra with Applications to Signal Processing</b> Roe W. Goodman January 10, 2017
	<b>Tools and Mathematics: Instruments for Learning</b> John Monaghan, Luc Trouche, and Jonathan M. Borwein January 10, 2017		<b>International Comparative Studies in Mathematics</b> Jirfa Cai, Ida A. C. Mok, Vijay Reddy, and Kaye Stacey January 12, 2017

Home » MAA Press » MAA Reviews » A Mathematician's Journeys: Otto Neugebauer and Modern Transformations of Ancient Science

**A Mathematician's Journeys: Otto Neugebauer and Modern Transformations of Ancient Science**

Alexander Jones, Christine Proust, and John M. Steele, editors

<b>Publisher:</b>	Springer
<b>Publication Date:</b>	2016
<b>Number of Pages:</b>	342
<b>Format:</b>	Hardcover
<b>Series:</b>	Archimedes 45
<b>Price:</b>	\$129.00
<b>ISBN:</b>	9783319258638
<b>Category:</b>	Proceedings

**MAA REVIEW**    [TABLE OF CONTENTS](#)

[Reviewed by Joel Haack, on 01/11/2017]

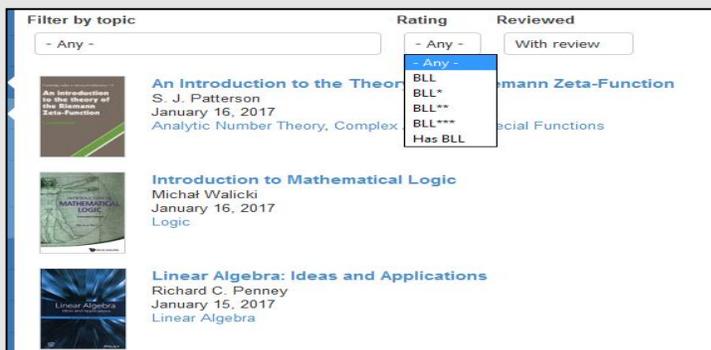
A *Mathematician's Journeys: Otto Neugebauer and Modern Transformations of Ancient Science* is a collection of some of the papers presented at a 2010 conference concerning the life and work of Otto Neugebauer (1889–1990) that marked the twentieth anniversary of his death. As the editors note, there are three principal focuses: Neugebauer's career in the 1920s and 1930s in which he was in turn a mathematician, a historian of mathematics, and a historian of the exact sciences; the historiography of ancient Egyptian and Mesopotamian mathematics; and the historiography of Babylonian astronomy. Taken as a whole, the papers provide a very useful introduction to these topics and the various mathematicians and historians who helped develop the study of the exact sciences in antiquity.

Each review is presented with the name of the book, publication date, authors/editors

name, format, number of pages in that book, Series number, price and ISBN number. A particular review is presented through two fields Main Review & Table of Contents. Main Review contains review of that book with reviewer name & date. Table of contents shows content of that book.

MAA Reviews feature eight new reviews about once a week. To find older (and newer) reviews and pages for non-reviewed books, one can either use the 'Browse' function or use the search box that appears at the top right of every page. One can limit the search to MAA Reviews by adding type: book to your search. The search engine allows multiple search terms and strings in quotes. MAA Reviews offers to join peoples by volunteering to review books himself/herself or by making comments. There are some guidelines to do that. One has to follow it while submitting book/books for review.

The MAA's Basic Library List is a list of books recommended by the Association for purchase by college and university libraries. Books that are part of the BLL have that fact indicated in search results and on their "book details" page. The Advanced Search engine allows visitors to restrict their search to books that are in the BLL, and that is the primary way to access the list. The original version of the BLL consisted of two small lists of books that the Association recommended for libraries in two-year and four-year colleges.



Enter the internet. The BLL is now part of MAA Reviews. All of the Basic Library List is on MAA Reviews. The BLL Committee is actively reviewing the list, adding books, changing star ratings. But it is frustrating for a book to be listed as BLL\*\*\* without any further comment. A real review seems desirable, and the committee has set out to obtain them. MAA reviewers are beginning to ask publishers for copies of those books (at least of those that are still in print!) and are working to find reviewers for them.

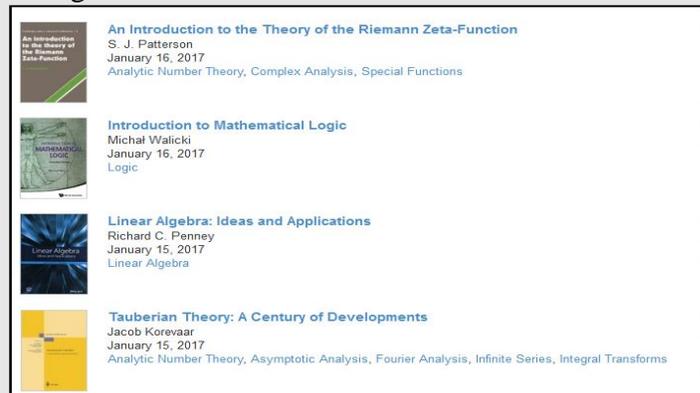
### *Special Features*

- ❖ The eight featured reviews change every 7-10days, so visit MAA Reviews frequently.
- ❖ Visitors can also sign up for the MAA Reviews RSS feed or use Francis Su's. MathFeed.

- ❖ The site also hosts the MAA's recommendations for library acquisition. Whenever visitors open the page for a book that has been recommended for libraries to purchase by the MAA's Basic Library List Committee, Visitors will see a note telling that and indicating the strength of their recommendation, from BLL to BLL\*\*\*.

### ***Arrangement Pattern***

All the reviews are arranged chronologically (according to the date of review) and each review is arranged content wise.



### ***Remarks***

MAA Reviews is the most updated review site on Mathematics. It is helpful for university, college, and high school teachers; graduate and undergraduate students; pure and applied mathematicians; computer scientists; statisticians; and many others in academia, government, business, and industry .

### ***Comparable Tools***

- Annual Reviews ( <http://www.annualreviews.org/>)
- Journal of Scientific Review ( <http://www.srbmag.org/index.php/srbmag/index>)
- Mathematical Reviews ( <http://www.ams.org/mr-database>)

### ***Date of Access***

17<sup>th</sup> January, 2017.