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**AMERICAN MATHEMATICAL SOCIETY**

**CATALOGUE OF THE LIBRARY**

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# AMERICAN MATHEMATICAL SOCIETY

CATALOGUE OF THE LIBRARY

EDITED BY  
ARNOLD DRESDEN  
LIBRARIAN

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## PREFACE

When the last catalogue of the library of the American Mathematical Society was published in 1932, the Society had nearly 1,800 members, the number of books in the library was approximately 7,500. At the present time the library contains about 11,600 volumes and the members of the Society number 3,000. Many members who have joined the Society since 1932 may never have seen its catalogue; some may not be aware of the existence of the Society's library; of members of some years standing but very few have any means of knowing about the additions to the library's holdings. It is after these considerations that the Council of the Society recommended and the Board of Trustees authorized the publication of a new edition of the catalogue.

The Society's library is housed in the Low Memorial Library Building of Columbia University. Books may be consulted there. Loans to members outside New York City should be arranged through the library regularly used by the member. This library may request an interlibrary loan by addressing a letter to the American Mathematical Society, 531 West 116th Street, New York 27, New York.

Mention should be made of the fact that in recent years the library has acquired an almost complete collection of American doctoral dissertations in mathematics.

The abbreviations used in the present catalogue are explained on page v and should be consulted for its convenient use. A few general remarks follow.

1. The catalogue is divided into two parts. Section I contains serial publications; Section II all others. In cases in which listing in either section could be justified, the choice was determined by judgment as to the greatest convenience to the user of the catalogue. The precedent set by the Union List of Serial Publications was followed in most, but not in all, cases.

2. Bibliographical information is not generally included because of lack of space and lack of facilities for acquiring it in anything like completeness.

3. The library has greatly extended its holdings of dissertations. These are listed under the name of the author, with indication of the name of the degree conferring institution, and the year of award of the degree.

4. Well known series of books are listed in Section I under the general title of the series. Individual volumes are listed under the author's name in Section II.

5. Maiden names of women are used if their publications appeared under that name.

6. References from Section I to Section II, or vice-versa, without further amplification refer to an entry under the same principal name.

7. In many cases it is uncertain at the moment of going to press whether a journal whose publication was interrupted during the war years will be resumed.

The great amount of detailed work necessary for the publication of this catalogue was done by Mrs. A. K. Farwell, who was employed by the Society for this purpose, and by the staff of the New York office of the Society. Grateful acknowledgment is made of the valuable assistance received from members of the Columbia University Library Staff.

ARNOLD DRESDEN  
*Librarian*

May 1946

### LIBRARIANS

DANIEL ALEXANDER MURRAY	1893
GUSTAV LEGRAS	1894
EDWARD LINCOLN STABLER	1895
POMEROY LADUE	1896-1901
DAVID EUGENE SMITH	1902-1920
RAYMOND CLARE ARCHIBALD	1921-1941
ARNOLD DRESDEN	1942-

### STATISTICS

	Dissertations on film	Number of bound volumes
1902		121
1907		2,549
1912		3,871
1921		5,862
1925		6,798
1931		7,480
1946	528	11,632

## EXPLANATION AND ABBREVIATIONS

The following general rules and abbreviations were used in preparation of Section I of this catalogue.

The journals, transactions, proceedings, etc., of a society are entered under the first word, not an article, of the latest form of the name of the society.

Learned societies and academies, other than English, with names beginning with an adjective denoting royal privilege are entered under the first word following the adjective. These adjectives, Kaiserlich, Königlich, Reale, Imperiale, etc., are abbreviated to K., R., I., etc., and are disregarded in the arrangement.

A serial published by a society, but having a distinctive title, is entered under the title with reference from the name of the society.

A serial not published by a society or public office is entered under the first word, not an article, of the latest form of the title.

Colleges and universities having a geographical designation are entered under the name of the city, state, or country contained in the title.

Volume numbers and dates are inclusive in all cases and the dates are for the period covered by the serial, not those of publication.

A dash between volume numbers or dates signifies "from and including the former to and including the latter."

A plus sign (see p. 1, line 10) indicates that the serial is currently received and that the set is complete from the last date or volume number given.

Superscripts designate numbers or parts of volumes.

Parallels indicate that publication ceased with the preceding date or volume (see p. 1, line 18).

Brackets (see p. 4, line 6) indicate that the volumes or years so enclosed are not complete.

volume	v	publication	publ.
number	no	translated	trans.
series	s	edited	ed.
new series	ns	January	Ja
edition	ed.	February	F
year	yr	March	Mr
second	2d	April	Ap
revised	rev.	May	My
enlarged	enl.	June	Je
fascicule	fasc.	July	Jl
section	sec.	August	Ag
film copy	fc	September	S
dissertation	diss.	October	O
no date	n.d.	November	N
no place	n.p.	December	D

