

ANNUAL REPORTS.

REPORT OF THE TREASURER FOR THE YEAR 1903.

RECEIPTS.

Balance from 1902.....	\$1,655.82
Annual dues for 1900.....	15.00
Annual dues for 1901.....	75.00
Annual dues for 1902.....	220.00
Annual dues for 1903.....	1,405.00
Dues from new members for parts of the year.....	108.81
Annual dues for 1904.....	10.00
Initiation fees.....	245.00
Life membership fees.....	300.00
Sale of reprints.....	67.10
Sale of BULLETIN by the Secretary.....	49.90
Sale of BULLETIN by The Macmillan Company.....	347.80
Contributions in support of the TRANSACTIONS:	
Bryn Mawr College.....	100.00
Columbia University.....	100.00
Cornell University.....	200.00
Harvard University.....	100.00
Haverford College.....	100.00
Northwestern University.....	100.00
Princeton University.....	100.00
University of California.....	100.00
University of Chicago.....	100.00
Yale University.....	100.00
Sale of TRANSACTIONS to members.....	328.25
Sale of TRANSACTIONS by The Macmillan Company.....	221.15
Sale of TRANSACTIONS by the Secretary.....	8.00
Interest on deposit in Fifth Avenue Trust Company....	28.02
Interest on deposit in Savings Bank.....	36.28
Exchange10
Colloquium fee.....	3.00
	\$6,224.23

DISBURSEMENTS.

Expenses of the Secretary's Office.....	\$ 302.72
Expenses of the Treasurer's Office.....	60.40
Expenses of the Library.....	34.38
Expenses of the Committee of Publication.....	20.55
Expenses of the Editorial Committee of the TRANSACTIONS	210.48
Publication of BULLETIN (ten numbers).....	1,253.80
Publication of TRANSACTIONS (four numbers).....	1,606.15
Annual Register.....	114.31
Expenses of the Chicago Section.....	39.50
Expenses of the San Francisco Section.....	6.00
Exchange	2.87
	\$3,651.16
Balance in Fifth Avenue Trust Company.....	\$1,256.18
Outstanding checks.....	27.74
	\$1,228.44
Balance in Savings Bank.....	\$1,327.56
Cash on hand.....	17.07
	\$2,573.07
	\$6,224.23

The Life Membership Fund now amounts to \$1,302.50, and is deposited in the Institution for the Savings of Merchants' Clerks, comprising most of the money referred to above as in the "Savings Bank."

WM. S. DENNETT,
Treasurer.

NEW YORK, December 23, 1903.

REPORT OF THE AUDITING COMMITTEE.

The Committee appointed by the American Mathematical Society to audit the accounts of the Treasurer beg to report as follows:

We have examined the statement of receipts and expenditures for the year extending from December 29, 1902, to December 23, 1903, and we find that there was a balance on December 29, 1902, of sixteen hun-

dred and fifty-five dollars and eighty-two cents (\$1,655.82) and the receipts amounted to forty-five hundred and sixty-eight dollars and forty-one cents (\$4,568.41), giving a total of sixty-two hundred and twenty-four dollars and twenty-three cents (\$6,224.23). The expenditures amounted to thirty-six hundred and fifty-one dollars and sixteen cents (\$3,651.16), leaving at this date a balance of twenty-five hundred and seventy-three dollars and seven cents (\$2,573.07), of which twelve hundred and fifty-six dollars and eighteen cents (\$1,256.18) is in the Fifth Avenue Trust Company, thirteen hundred and twenty-seven dollars and fifty-six cents (\$1,327.56) in the Institution for the Savings of Merchants' Clerks, and seventeen dollars and seven cents (\$17.07) is cash, subject to four outstanding checks amounting to twenty-seven dollars and seventy-four cents (\$27.74).

GUSTAVE LEGRAS,
JOSEPH BOWDEN,
Auditing Committee.

NEW YORK, December 23, 1903.

REPORT OF THE LIBRARIAN FOR THE YEAR 1903.

The library has continued to increase at a satisfactory rate during the past year. Such a growth as that shown in the report for 1902 will not be possible again unless the library shall receive financial assistance, because the Society made as many exchanges of back volumes at that time as it seemed wise to make. For the increase of non-periodical works the library is dependent solely upon gifts, and several valuable additions have been made during the past year through the generosity of members of the Society.

The following table shows the growth of the library during the past two years:

	January 1, 1902.	January 1, 1903.	January 1 1904.
Volumes of periodicals.....	32	695	981
Volumes, non-periodical.....	89	248	354
Periodicals on exchange list.....	64	116	154

It should be again remarked that the library has only a relatively small number of the published works of its members, and very few of the country's earlier mathematical treatises. Gifts of mathematical works, of historic interest as well as of scientific importance, particularly of volumes to complete our sets of journals, will be welcome. If the library could, through the

interest of its members, maintain the growth of the past year, it would in a short time come to be of exceedingly great value to the Society.

DAVID EUGENE SMITH,
Librarian.

NEW YORK, December 24, 1903.

LIBRARY RULES.

1. Applications for books may be made in person, or by letter addressed to the AMERICAN MATHEMATICAL SOCIETY, 501 West 116th Street, New York. Members may, if they desire, apply in person directly to the superintendent of the loaning department of the Columbia University Library, where the Society's library is deposited. Books will be delivered directly to those applying in person, and will be sent to other applicants by express at the expense of the borrowers.

2. A book may be kept four weeks from the date of leaving the library, but the loan may be renewed from time to time by writing to the Society in advance of the day when the book is due.

3. Borrowers should return the books in person or by prepaid express.

CATALOGUE OF THE LIBRARY.

I. LIST OF JOURNALS TAKEN BY THE LIBRARY.

In case the Society has already any bound volumes, these are indicated in the list. Where there are no bound volumes indicated, the journal has recently been placed upon the exchange list, and only the current unbound numbers are in the library. The journals are listed alphabetically according to the places of publication.

AMSTERDAM.

Nieuw Archief voor Wiskunde, Ser. 1, Vols. 1-20; Ser. 2, Vols. 1-4.

Revue semestrielle des Publications mathématiques, Vols. 1-10;
Tables des Matières, 1892-1902.

Wiskundige Opgaven met de Oplossingen, Vols. 1-8.

BALTIMORE.

American Journal of Mathematics, Vols. 1-25.