## ANNUAL REPORTS.

## REPORT OF THE TREASURER FOR THE YEAR 1905.

#### RECEIPTS. Balance from 1904......\$3,884.28 Annual dues for 1903...... 55.00 Annual dues for 1904...... 270.00Annual dues for 1905...... 1,715.00 Annual dues for 1906...... 5.00 Dues from new members for parts of the year 1903..... .83 Dues from new members for parts of the year 1904..... 7.11Dues from new members for parts of the year 1905..... 73.21 Initiation fees for 1903..... 10.00 Initiation fees for 1904..... 50.00 Initiation fees for 1905..... 130.00 Life membership fees...... 350.00 Sale of reprints..... 102.42Sale of Bulletin by the Secretary..... 13.94 Sale of Bulletin by The Macmillan Company...... 306.85Contributions in support of the Transactions: Bryn Mawr College ..... 100.00 Columbia University..... 75.00 Cornell University..... 75.00Haverford College ..... 175.00Northwestern University..... 75.00 Stanford University..... 75.00 University of California..... 100.00 University of Chicago..... 175.00 University of Missouri..... 75.00Wesleyan University..... 175.00 Yale University..... 75.00Sale of Transactions by the Treasurer..... 311.75 Sale of Transactions by The Macmillan Company...... 331.20Sale of Transactions by the Secretary...... 125.50 Interest on deposit in Fifth Avenue Trust Company.... 55.65 Interest on deposit in Union Square Savings Bank..... 55.46 Exchange ..... 6.04

\$9,034.24

# DISBURSEMENTS.

Expenses of the Secretary's Office\$ 447.86 Expenses of the Treasurer's Office
Publication of Bulletin (thirteen numbers)2,048.32Publication of Transactions (four numbers)1,730.74Publication of Boston Colloquium Lectures309.06Annual Register141.83
Expenses of the Chicago Section
\$5,201.23
Balance in Fifth Avenue Trust Company\$2,004.48 Balance in Union Square Savings Bank 1,828.53
\$3,833.01
\$9,034.24 The Life Membership Fund now amounts to \$2,132.58. WM. S. Dennett,
New York, December 16, 1905.
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\$9,034.24

A. C. Washburne, G. A. Bliss, Auditing Committee.

New York, December 16, 1905.

## REPORT OF THE LIBRARIAN FOR THE YEAR 1905.

I beg to announce the steady growth of the library during the past year. It would be easy to add to our number of exchanges, and to include certain publications of a technical or engineering nature of value to the Society, but we are embarrassed by lack of funds to bind even the periodicals that come to us at present. Until, therefore, we can secure some endowment to provide for the expense of binding, of completing our sets, and of adding to the number of works for which our members make inquiries, we cannot hope for any marked increase in the size of the library.

Members are again invited to consider the suggestion made from year to year, that gifts of mathematical works, of historic interest as well as of scientific importance, are welcome. In particular, all published works of members of the Society should have a place in our library.

The following table shows the growth of the library in recent years:

	Jan. 1,					
	1902.	1903.	1904.	1905.	1906.	
Volumes of periodicals	89	695	981	1448	1769	
Volumes, non-periodical		248	354	487	547	
Periodicals on exchange list.		116	154	155	164	

DAVID EUGENE SMITH,

Librarian.

New York, December 26, 1905.

### 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.