

ANNUAL REPORTS.

REPORT OF THE TREASURER FOR THE YEAR 1904.

RECEIPTS.

Balance from 1902.....	\$2,573.07
Annual dues for 1900.....	5.00
Annual dues for 1901.....	35.00
Annual dues for 1902.....	115.00
Annual dues for 1903.....	290.00
Annual dues for 1904.....	1,560.00
Dues from new members for parts of the year 1903.....	9.15
Dues from new members for parts of the year 1904.....	59.93
Annual dues for 1905.....	20.00
Initiation fees for 1903.....	90.00
Initiation fees for 1904.....	150.00
Life membership fees.....	350.00
Sale of reprints.....	17.45
Sale of BULLETIN by the Secretary.....	5.30
Sale of BULLETIN by The Macmillan Company.....	315.00
Contributions in support of the TRANSACTIONS:	
Bryn Mawr College.....	100.00
Columbia University.....	100.00
Harvard University.....	200.00
Haverford College.....	100.00
Northwestern University.....	200.00
University of California.....	100.00
University of Chicago.....	100.00
Wesleyan University.....	100.00
Yale University.....	200.00
Sale of TRANSACTIONS by the Treasurer.....	351.75
Sale of TRANSACTIONS by The Macmillan Company.....	331.12
Sale of TRANSACTIONS by the Secretary.....	6.62
Interest on deposit in Fifth Avenue Trust Company....	17.48
Interest on deposit in Savings Bank.....	45.51
Exchange.....	1.23
	\$7,548.61

DISBURSEMENTS.

Expenses of the Secretary's Office.....	\$ 179.38
Expenses of the Treasurer's Office.....	87.98
Expenses of the Library.....	65.10
Expenses of the Committee of Publication.....	119.00
Expenses of the Editorial Committee of the TRANSACTIONS	135.34
Publication of BULLETIN (eight numbers).....	995.03
Publication of TRANSACTIONS (four numbers).....	1,899.16
Annual Register	117.31
Expenses of the Chicago Section.....	42.73
Expenses of the San Francisco Section.....	18.50
Exchange	4.80
	<u>\$3,664.33</u>
Balance in Fifth Avenue Trust Company.....	\$2,211.21
Balance in Savings Bank.....	1,673.07
	<u>\$3,884.28</u>
	\$7,548.61

The Life Membership Fund now amounts to \$1,723.07.

WM. S. DENNETT,
Treasurer.

NEW YORK, December 27, 1904.

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 23, 1903, to December 27, 1904, and we find that there was a balance on December 23, 1903, of twenty-five hundred and seventy-three dollars and seven cents (\$2,573.07) and the receipts amounted to forty-nine hundred and seventy-five dollars and fifty-four cents (\$4,975.54). The expenditures amounted to thirty-six hundred and sixty-four dollars and thirty-three cents (\$3,664.33), leaving at this date a balance of thirty-eight hundred and eighty-four dollars and twenty-eight cents (\$3,884.28), of which twenty-two hundred and eleven dollars and twenty-one cents (\$2,211.21) is in the Fifth Avenue Trust Company, sixteen hundred and seventy-three dollars and seven cents (\$1,673.07) in the Institution for the Savings of Merchants' Clerks.

ARTHUR SCHULTZE,
EDWARD KASNER,
Auditing Committee.

NEW YORK, December 27, 1904.

REPORT OF THE LIBRARIAN FOR THE YEAR 1904.

It is gratifying to be able to announce a satisfactory increase in the library during the past year, in spite of the fact that at the time of the last report we had already reached nearly the maximum as to the possible number of periodicals upon the exchange list. The following table shows the growth of the library during the past three years:

	Jan. 1, 1902.	Jan. 1, 1903.	Jan. 1, 1904.	Jan. 1, 1905.
Volumes of periodicals.....	32	695	981	1548
Volumes, non-periodical.....	89	248	354	487
Periodicals on exchange list.....	64	116	154	155

Among the noteworthy gifts to the library during the year should be mentioned that by Dr. G. W. Hill, of 39 volumes of the *Nouvelles Annales*, that by the St. Petersburg Academy of 48 volumes of the *Bulletin* (with certain lacunæ which we are endeavoring to fill), the missing volumes of the *Acta Mathematica*, 8 volumes of the Dublin Society's *Transactions*, and numerous works donated by Teubner & Co., and Gauthier-Villars & Co.

Members are again invited to consider the suggestion made last 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.

DAVID EUGENE SMITH,
Librarian.

NEW YORK, December 24, 1904.

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