ANNUAL REPORTS.

REPORT OF THE TREASURER FOR THE YEAR 1899.

RECEIPTS.

	Balance from 1898, cash	$1,239 88	
	Balance from 1898, life membership fund	150 00	
			$1,389 88
1	Annual payment for 1896.		5 00
6	Annual payments for 1897		30 00
30	Annual payments for 1898		150 00
241	Annual payments for 1899		1,205 00
2	Annual payments for 1900		10 00
1	Payment for fractional part of 1898.		83
24	Payments for fractional part of 1899.		41 19
1	Initiation fee for 1898		5 00
24	Initiation fees for 1899		120 00
1	Initiation fee for 1900		5 00
9	Life membership fees.		450 00
	Sales of reprints		7 70
	Sales of BULLETIN through The Macmillan Company		147 82
	Sales of BULLETIN through the Secretary		12 83
	Royalties on Congress Papers.		6 40
	Overpaid by members		69
3	Subscriptions to TRANSACTIONS, 1900, at $5.00		15 00
13	Members' subscriptions to TRANSACTIONS, 1900, at $3.75		48 75
2	Members' subscriptions to TRANSACTIONS, 1901, at $3.75		7 50
	Contribution of Cornell University toward TRANSACTIONS		100 00
	Interest on balance to June 30, 1899		5 77
			$3,764 36

DISBURSEMENTS.

Expenses of the Secretary's Office	$156 14	
Expenses of the Treasurer's Office	49 48	
Publication of the BULLETIN, 10 numbers	1,063 33	
Publication of the List of Members	50 62	
Expenses of the Chicago Section	26 89	
Expenses of the Committee of Publication	105 39	
Expenses of the Editorial Board of the TRANSACTIONS	153 22	
Balance, Dec. 12, 1899. cash	$1,559 29	
Balance, Dec. 12, 1899, life membership fund	600 00	
		$2,159 29
		$3,764 36

HAROLD JACOBY,

NEW YORK, December 15, 1899.   *Treasurer.*

REPORT OF THE AUDITING COMMITTEE.

The undersigned, a committee appointed by the Council of the AMERICAN MATHEMATICAL SOCIETY to audit the accounts of the Treasurer for the current year, beg to report as follows :

We have examined the statement of receipts, including dues, initiation fees, life membership commutations, and sales of publications, and find the same to be correct. We have examined the statement of the disbursements, compared it with the vouchers, and find that they agree.

The balance reported by the Fifth Avenue Trust Company, December 15, 1899, namely, $2,159.29, agrees with the Treasurer's report.

<div align="right">

T. W. EDMONDSON,
GUSTAVE LEGRAS,
WM. S. DENNETT,
Auditing Committee.

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NEW YORK, December 19, 1899.

REPORT OF THE LIBRARIAN FOR THE YEAR 1899.

The following periodical publications have been added to the Library of the American Mathematical Society during the year 1899 :

Amsterdam, *Nieuw Archief voor Wiskunde*, Vol. 4, Nos. 1, 3.

Amsterdam, *Revue Semestrielle des Publications Mathématiques*, Vol. 7, No. 1.

Amsterdam, *Wiskundige Opgaven*, Vol. 7, No. 6.

Baltimore, *American Journal of Mathematics*, Vol. 21, Nos. 1–4 ; Index to Vols. 11–21.

Berlin, *Fortschritte der Mathematik*, Vol. 27, No. 3 ; Vol. 28, Nos. 1, 2.

Boston, *Technology Quarterly*, Vol. 11, No. 4 ; Vol. 12, Nos. 1–3.

Cambridge Philosophical Society, *Proceedings*, Vol. 10, parts 2, 3 ; *Transactions*, Vol. 17, part 3.

Charlottesville, Va., *Annals of Mathematics*, 1st series, Vol. 12, No. 6 ; 2d series, Vol. 1, No. 1.

Chicago, *Astro-Physical Journal*, Vol. 8, No. 5 ; Vol. 9, Nos. 1–4 ; Vol. 10, Nos. 1–4.

Christiania, Videnskabs-Selskabet, *Skrifter*, 12 parts ; *Forhandlinger*, 6 parts, and *Oversigt*, 1898.

Coimbra, *Jornal des Sciencias Mathematicas e Astronomicas*, Vol. 13, No. 5.

Edinburgh Mathematical Society, *Proceedings*, Vol. 17.

Fort Monroe, Va., *Journal of the U. S. Artillery*, Vol. 10, Nos. 2, 3 ; Vol. 11, Nos. 1–3 ; Vol. 12, Nos. 1–3.

Ghent, *Mathesis*, Vol. 9, Nos. 1–11.

Göttingen, *Nachrichten Math. Phys. Klasse*, 1898, heft 4 ; 1899, heft 1 ; *Geschäftliche Mittheilungen*, 1898, heft 2 ; 1899, heft 1, 3.

Halifax, Nova Scotian Institute of Science, *Proceedings and Transactions*, Vol. 9, part 4.

Ithaca, N. Y., *Journal of Physical Chemistry*, Vol. 2, No. 9 ; Vol. 3, Nos. 1–8.

Kasan, Société Physico-Mathématique, *Bulletin*, Vol. 8, Nos. 2–4 ; Vol. 9, Nos. 1, 2.

Kharkov, Société Mathématique, *Communications*,Vol. 6, Nos. 4–6.

Leghorn, *Periodico di Matematica*, Vol. 14, Nos. 5, 6 ; Vol. 15, Nos. 1–3 ; Supplemento, Vol. 2, Nos. 5–9 ; Vol. 3, No. 1.

Leipzig, *Mathematische Annalen*, Vol. 51, Nos. 3, 4 ; Vol. 52, Nos. 1–3.

Leipzig, *Zeitschrift fur Mathematik und Physik*, Vol. 43, No. 1 ; Vol. 44, Nos. 1–3, 5, 6.

Liege, Société Royal des Sciences, *Mémoires*, 3d series, Vol. 1.

London, *Educational Times*, Vol. 52, Nos. 1–12.

London, *The Mathematical Gazette*, Nos. 16, 17, 18.

London Mathematical Society, *Proceedings*, Vol 29, Nos. 655–690.

London, Royal Society, *Proceedings*, Nos. 405–421.

Madrid, Archivo de Mathematicas, Vol. 2, Nos. 5–8.

Manchester Literary and Philosophical Society, *Memoirs and Proceedings*, Vol. 42, No. 5 ; Vol. 43, Nos. 1–4.

Mexico, Sociedad Cientifica Antonia Alzate, *Memorias y Rivista*, Vol. 12, Nos. 1–12.

Milan, *Annali di Matematica*, third series, Vol. 2, Nos. 1–4 ; Vol. 3, Nos. 1, 2.

New York, Actuarial Society of America, *Reports*, Vols. 4, 5 ; Vol. 6, No. 21.

New York, American Mathematical Society, *Bulletin*, Vol. 5.

New York, *Science*, Vols. 9–10.

Palermo, *Rendiconti del Circolo Matematico*, Vol. 12, No. 6 ; Vol. 13, Nos. 1–6.

Paris, *Journal de Mathématiques*, Vol. 5, Nos. 1–3.

Paris, *L'Intermédiaire des Mathématiciens*, Vol. 5, No. 12 ; Vol. 6, Nos. 1–11.

Paris, Société Mathématique de France, *Bulletin*, Vol. 26, Nos. 1–10 ; Vol. 27, No. 3.

Philadelphia, American Philosophical Society, *Proceedings*, Nos. 157, 158 ; *Transactions*, Vol. 20, No. 1.

San Francisco, Astronomical Society of the Pacific, *Publications*, Nos. 65–70.

Springfield, Mo., *American Mathematical Monthly*, Vol. 6, Nos. 1–11.

St. Louis, Academy of Sciences, *Transactions*, Vol. 8, Nos. 7–9, 11, 12 ; Vol. 9, Nos. 1–3, 5–8.

Stockholm, *Acta Mathematica*, Vol. 22, Nos. 3, 4.

Stockholm, *Bibliotheca Mathematica*, 1899, Nos. 1–4.

Stuttgart, *Mathematische-naturwissenschaftliche Mitteilungen*, 2d series, Vol. 1, Nos. 1–3.

Toulouse, *Annales de la Faculté des Sciences*, 2d series, Vol. 1, Nos. 1–3.

Turin, *Revue de Mathématique*, Vol. 6, Nos. 3, 4 ; *Formulaire de Mathématique*, Vol. 2, No. 3.

Vienna, *Monatshefte fur Mathematik und Physik*, Vol. 10, Nos. 1–4.

Washington, U. S. Geological Survey, *Annual Reports*, 18th year, Nos. 1–4.

Warsaw, Society of Naturalists, *Comptes Rendus des Assemblées*, year 8.

Warsaw, Mathematico-Physical Society, *Bulletin*, Vol. 10.

POMEROY LADUE,
Librarian.

NEW YORK, December 28, 1899.