ANNALS OF MATHEMATICS

The following pamphlets, most of which have been reprinted from the ANNALS OF MATHEMATICS, second series, will be sent postpaid on receipt of price by the PUBLICATION OFFICE OF HARVARD UNIVERSITY, 2 University Hall, Cambridge, Mass.

MAXIME Bôcher, Regular Points of Linear Differential Equations of the Second Order. 23 pp. 1896	\$0.50
W. F. O3GOOD, Introduction to Infinite Series. 71 pp. Second Edi- tion. 1900	.75
JAMES PIERPONT, Galois' Theory of Algebraic Equations. 67 pp. 1906. From vols. 1-2.	.75
MAXIME Bôcher, The Theory of Linear Dependence. 16 pp. 1901. From vol. 2	.35
W. F. OSGOOD, Sufficient Conditions in the Calculus of Variations. 25 pp. 1901. From vol. 2	.50
F. S. Woods, Space of Constant Curvature. 42 pp. 1902. From vo'. 3.	.50
W. F. OSGOOD, The Integral as the Limit of a Sum, and a Theorem of Duhamel's. 18 pp. 1903. From vol. 4.	.35
E. V. HUNTINGTON, The Continuum as a Type of Order: An Expo- sition of the Modern Theory. With an Appendix on the Trans- finite Numbers. 63 pp. 1905. From vols. 6-7.	.50
MAXIME Bôcher, Introduction to the Theory of Fourier's Series. 72 pp. 1906. From vol. 7.	.75
E. V. HUNTINGTON, Fundamental Laws of Addition and Multiplica- tion in Elementary Algebra. 44 pp 1906. From vol. 8.	.50

Whole No. 161

CONTENTS

												PAGE
App	licati	ion of a	a Def	inite	Integ	gral]	Involvi	ing]	Bessel's	s Fu	nc-	
	tions	s to the	Self	Indu	ictan	ce of \$	Soleno	ids.	By Pı	ofes	\mathbf{sor}	
	A. 6	. Web	STER	-	-	-	-	-	-	-	-	1
On	the .	Apsida	l An	gle in	ı Cer	ntral	Orbits	3.	By Dr.	F.	$\mathbf{L}.$	
	GRII	FIN	-	-	-	-	-	-	-	-	-	6
The	Max	kimum	Valu	e of	a De	termi	nant.	By	Profe	\mathbf{ssor}	Е.	
	W .]	Davis	-	-	-	-	-	-	-	-	-	17
The	Inv	ariant	Subs	tituti	ons	under	· a Su	bsti	tution	Gro	up.	
	By I	Professo	or G.	A. 1	I ILLE	R.	-	-	-	-	-	19
Sho	rter 1	Notices		-	-	-	-	-	-	-	-	21
Note	es	-	-	-	-	-	-	-	-	-	-	4 0
New	r Pu k	licatiò	ns	-	-	-	-	-	-	-	-	48

Changes of address of members, exchanges, and subscribers should be communicated at once to the Secretary of the American Mathematical Society, 501 West 116th Street, New York.

Subscriptions to the BULLETIN, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to The Macmillan Company, 41 North Queen St., Lancaster, Pa., or 66 Fifth Avenue, New York.

The initiation fees and annual dues of members of the American Mathematical Society are payable to the Treasurer of the American Mathematical Society, Professor J. H. Tanner, Cornell Heights, Ithaca, N. Y.

Articles for insertion in the BULLETIN should be addressed to the

BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY,

501 West 116th Street, New York City.

The following dates have been fixed for the meetings of the Society :

. ...

				A. M.	
Sat., Oct.	26,		1907,	11:00	
FriSat.,	Dec.	27-28,	"	"	

A. M. Sat., Feb. 29, 1908, 11:00 Sat., Apr. 26, "

The Meeting of December 27–28 will be the Annual Meeting of the Society for the Election of Officers.

The San Francisco Section will meet at the University of California on Saturday, September 28, 1907.

The Southwestern Section will meet at Washington University, St. Louis, Mo., on Saturday, November 30, 1907.

The Chicago Section will meet at the University of Chicago on Monday and Tuesday, December 30-31, 1907.

THE NEW ERA PRINT, LANCASTER, PA.