

BULLETIN
OF THE
AMERICAN
MATHEMATICAL SOCIETY

**A HISTORICAL AND CRITICAL REVIEW
OF MATHEMATICAL SCIENCE**

EDITED BY

F. N. COLE E. W. BROWN VIRGIL SNYDER
ALEXANDER ZIWET D. E. SMITH
J. W. YOUNG ARTHUR RANUM
T. LEVI-CIVITA

VOLUME XIX., NUMBER 10

JULY. 1913

**PUBLISHED BY THE SOCIETY
LANCASTER, PA., AND NEW YORK**

1913

Entered at the Post Office at Lancaster, Pa., as second-class matter
PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER

Whole No. 220

\$5.00 a year