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 9 JUNE. 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

\$5.00 a year