## BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY A HISTORICAL AND CRITICAL REVIEW OF MATHEMATICAL SCIENCE EDITED BY F. N. COLE D. E. SMITH VIRGIL SNYDER ALEXANDER ZIWET FRANK MORLEY J. W. YOUNG W. B. FORD VOLUME XV., NUMBER 8 MAY, 1909 PUBLISHED FOR THE SOCIETY BY THE MACMILLAN COMPANY LANCASTER, PA., AND NEW YORK 1909 Entered at the Post Office at Lancaster, Pa., as second-class matter PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER

Whole No. 178

\$5.00 a year