

**Van Nostrand greets the New Year  
with two new intermediate texts**

**INTRODUCTION TO STATISTICAL INFERENCE**

by E. S. KEEPING, Professor and Chairman, Department of  
Mathematics, University of Alberta, Canada.

Starting with a careful discussion of the theory of probability, Professor Keeping analyzes problems relating to sampling, estimation, and decision making. Familiar statistical techniques, such as analysis of variance, non-parametric tests, and distributions of pairs of variates are treated in considerable detail. Throughout the text proofs are given where possible, but mathematical details are relegated to the Appendix so that the principles being explained emerge more clearly.

430 pages, February 1962.

**LECTURES IN PROJECTIVE GEOMETRY**

by A. SEIDENBERG, Professor of Mathematics, University of  
California, Berkeley.

Written for a full-year intermediate undergraduate course, this new text first introduces the main topics of projective geometry in as naive form as possible in order to build upon the familiar background of high school geometry. The subject then is begun again on an axiomatic basis in the second chapter. The book deals primarily with basic topics: homogeneous coordinates, higher dimensional spaces, conics, linear transformations, and quadric surfaces. However, more difficult problems such as intersection multiplicities in the case of a pair of conics, the Jordan canonical form, and the factorization of a linear transformation into polarities are also discussed.

230 pages, February 1962.

**D. VAN NOSTRAND COMPANY, INC.**

**120 Alexander Street**

**Princeton, New Jersey**