served data are to be used to suggest an hypothesis, the test should be made, not with those data, but with new data independently obtained.

Finally there are a few minor points. The subscript on $s$ on page 149 should be $\bar{x}$, not $\overline{\bar{x}}$. On page 158, Problem 6.21, "five random samples" should read "a sample of five random values." An equality sign on page 207 is actually a minus sign. Tables IX and X are probability distributions of $|G|$, not $G$ as defined on page 182. The left braces of the signs of aggregation on page 125 should follow the plus signs and not precede them. This reviewer believes the problems following sections 4.3 and 4.4 were inadvertently interchanged.

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Universal Mathematics, Part I. By the 1954 Summer Writing Group. Lawrence, Kansas, Student Union Book Store, 1954. x +310 pages. $\$ 2.75$.

This preliminary edition is a planographed work which includes an experimental approach to a universal Freshman course. The motivation for writing this material has come from the Committee on the Undergraduate Program of the Mathematical Association of America, but the book is not an official publication of this committee. This volume is subtitled "Functions and Limits" and has the following chapter headings: I Coordinate Systems, II Scientific Measurement, III Functions, IV Limits, V Derivatives, VI Integrals, VII The Logarithm and Exponential Functions, VIII Summary. In each chapter the material is presented twice, first from an intuitive approach and then in a formal fashion.

Although intended for experimental teaching in a few institutions, this is not a textbook in the usual sense. It is best described in the words of the authors as "A book of experimental text materials." In the interest of speedy notice concerning this book, this brief review is being published in this issue; a more complete review will appear later.
C. B. Allendoerfer

University of Washington

## NEWS AND NOTICES

# Edited by Edith R. Schneckenburger, University of Buffalo <br> Readers are invited to contribute to the general interest of this department by sending news items to Edith R. Schneckenburger, University of Buffalo, Buffalo 14, New York. Items must be submitted at least two months before publication can take place. 

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