

mathematics, where new theoretical developments go hand in hand with important practical applications.

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75[X].—N. L. JOHNSON, *Tables to Facilitate Fitting S_{ν} Frequency Curves*, New Statistical Tables Series No. 32, Biometrika Office, University College, London, University Printing House, Cambridge, England, 1965, 12 pp. Price 5s.

Let

$$z = \gamma + \delta \sinh^{-1} y$$

where y is a normal random variable with mean 0 and variance 1. The moments of z are involved functions of γ and δ . Tables with four significant figures for γ and δ are given in terms of the moment ratios $\sqrt{\beta_1}$ and β_2 . The domain is $\sqrt{\beta_1} = 0.05$ – $(.05)2.00$ and β_2 from 3.2 to 15.0, first in steps of 0.1 and then in steps of 0.2.

Methods of interpolation, related tables, examples, and the method by which this table was constructed are presented.

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EDITORIAL NOTE: These tables appeared originally in *Biometrika*, v. 52, 1965, pp. 547–558.

76[X].—EUGENE ISAACSON & HERBERT BISHOP KELLER, *Analysis of Numerical Methods*, John Wiley and Sons, Inc., New York, 1966, xv + 541 pp., 24 cm. Price \$11.95.

This book on numerical analysis has certain special features which should make it a welcome addition to the array of texts on this subject. Its position is somewhere in between a text for a stiff undergraduate course and a text for a moderate first graduate course. It contains a great deal of material, which is somewhat surprising since it is written in a style which avoids conciseness in presentation. This almost breezy approach to a mathematics text is, from my point of view, good because it gives a feeling of familiarity or of being comfortable with the ideas and techniques of the subject.

The book suffers from a complete absence of numerical examples, which must be supplied independently.

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77[X].—C. BALLESTER & V. PEREYRA, *Supplement to Bickley's Table for Numerical Differentiation*, ms. of 19 typewritten pages deposited in the UMT file and reproduced on the Microfiche page attached to this issue.