

Short Book Reviews



Vol. 26. No. 1 — April 2006

Editor Dr. A.M. Herzberg

REVIEWS

UNIVARIATE DISCRETE DISTRIBUTIONS.

3rd edition.
N.L. Johnson, A.W. Kemp and S. Kotz.
Hoboken, New Jersey: Wiley, 2005.
pp. xix + 646, £71.50.
[Original, 1969; 2nd edition, 1995]
Short Book Reviews, Vol. 13,

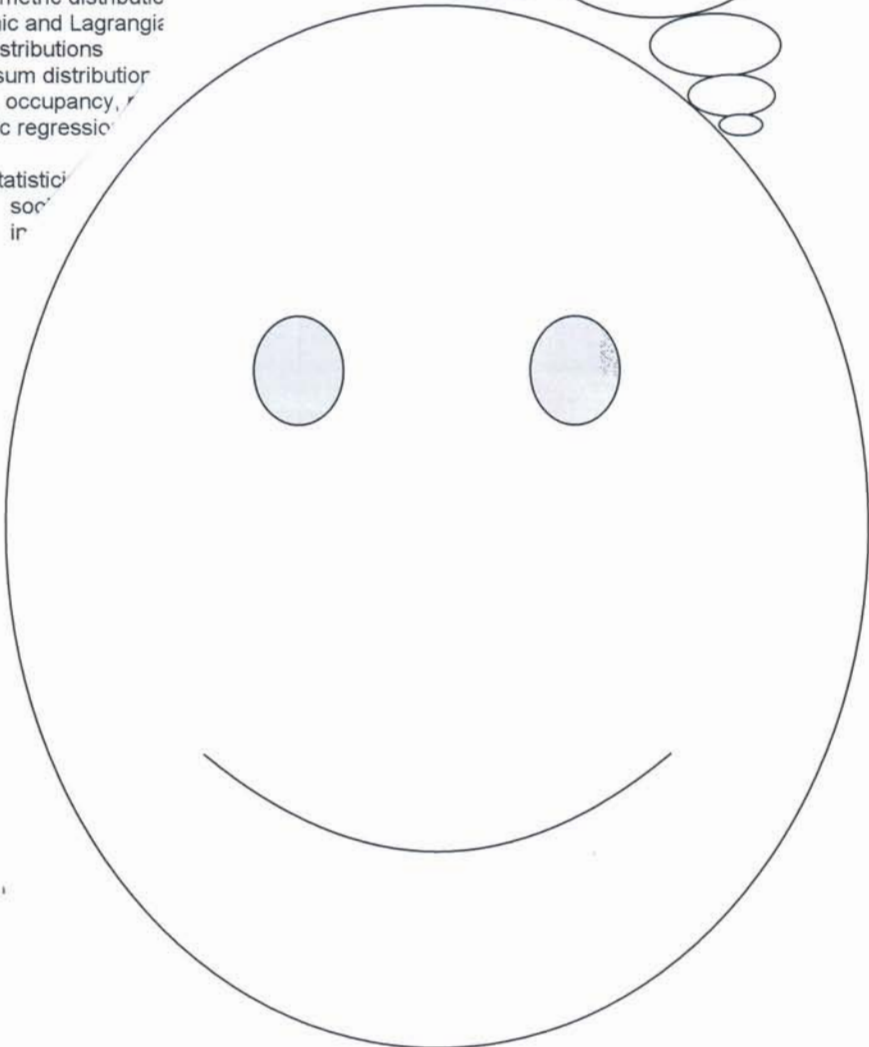
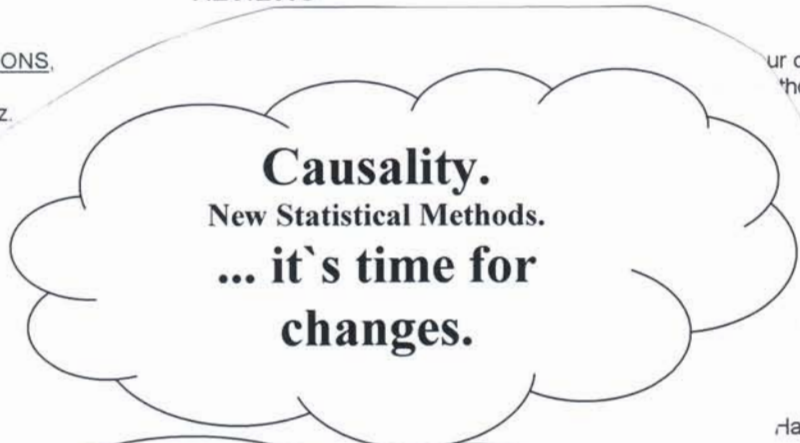
Contents:

1. Preliminary information
2. Families of discrete distrib
3. Binomial distribution
4. Poisson distribution
5. Negative binomial distribu
6. Hypergeometric distributio
7. Logarithmic and Lagrangia
8. Mixture distributions
9. Stopped-sum distributio
10. Matching, occupancy, r
11. Parametric regressio

Readership: Statistic
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V.T. Farewell



CAUSALITY. New Statistical Methods.

I. Barukcic.

Jever, Germany: I. Barukcic,
2005, pp. 488.

Contents:

The General Theory of Causality

Basics

Fuzzy logic

Dialectical logic - Negation of fuzzy logic

Discrete distributions

Continuous distributions

Conditions

The Special Theory of Causality

Causality and statistics

The law of nature

Readership: Those interested in causality

This book puts forward a treatment of causality, which appears to be based on an idea of co-occurrence of events. The chapter on Basics introduces notions of probability, Bernoulli trials, and Boolean algebra. The chapter on Causality and statistics is the one in which the author elaborates on the nature of cause and effect. There are many misprints.

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Waterloo, Canada

M.E. Thompson

Mary E. Thompson's Biography

Mary E. Thompson is

- University Professor of Statistics and Actuarial Science at the University of Waterloo
- Co-Director of the University of Waterloo Survey Research Centre
- A past President of the Statistical Society of Canada (2003-2004)
- A member of Statistics Canada Advisory Committee on Statistical Methods (1995 - present)
- An elected member of the International Statistical Institute (1997)
- Fellow of the American Statistical Association (1985)
- Fellow of the Institute of Mathematical Statistics (1998)
- Recipient of the Gold Medal of the Statistical Society of Canada (2003).

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Causality.

New Statistical Methods.

by

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