

ASTIN BULLETIN

A Journal of the International Actuarial Association

EDITOR:

Peter ter Berg
Netherlands

EDITORIAL BOARD:

Hans Bühlmann
Switzerland

Klaus Flemming
West Germany

Marc Goovaerts
Belgium

Jacques Janssen
Belgium

William S. Jewell
USA

Jan Jung
Sweden

Ragnar Norberg
Norway

CONTENTS:

PAUL JOHANSEN Astin Memoirs	63
HANS BÜHLMANN The Future of Astin	75
JEF L. TEUGELS Large Claims in Insurance Mathematics	81
BJØRN SUNDT Asymptotic Behaviour of Compound Distributions and Stop-loss Premiums	89
J. JANSSEN and PH. DELFOSSE Some Numerical Aspects in Transient Risk Theory	99
DANIELLE BRIEGLEB and JEAN LEMAIRE Calcul des Primes et Marchandage	115
HANS U. GERBER A Remark on the Principle of Zero Utility	133
FRANCO MORICONI A Pricing Model in a Sensitive Insurance Market	135
Corrigendum	150
Erratum	150

EDITORIAL POLICY

ASTIN BULLETIN started in 1958 as a journal providing an outlet for actuarial studies in non-life insurance. Since then a well-established non-life methodology did result, which is also applicable to other fields of insurance. For that reason ASTIN BULLETIN will publish papers written from any quantitative point of view — whether actuarial, econometric, engineering, mathematical, statistical, etc. — attacking theoretic and applied problems in any field, faced with elements of insurance and risk.

ASTIN BULLETIN appears twice a year. Each issue consisting of about 80 pages.

MEMBERSHIP

ASTIN is a section of the International Actuarial Association (IAA). Membership is open automatically to all IAA members and under certain conditions to non-members also. Applications for membership can be made through the National Correspondent or, in the case of countries not represented by a national correspondent, through the Secretary:

F. E. GUASCHI

Moorfields House, Moorfields, London EC2Y 9AL
England.

Members receive ASTIN BULLETIN free of charge.

SUBSCRIPTION AND BACK ISSUES

ASTIN BULLETIN is published for ASTIN by Tieto Ltd, Bank House, 8a Hill Road, Clevedon, Avon BS21 7HH, England.

All queries and communications concerning subscriptions, including claims and address changes, and concerning back issues should be sent to Tieto Ltd.

The current subscription or back issue price per volume of 2 issues including postage is £15.00.

Copyright © 1982 Tieto Ltd

PRINTED IN GREAT BRITAIN by J. W. ARROWSMITH LTD, BRISTOL