Communications in Mathematical Physics © Springer-Verlag 1985

A Note to Subscribers

The number of high-quality papers has recently increased significantly. Since we would like to guarantee rapid publication in the interests of both authors and readers, it has been necessary to increase the number of pages per volume.

Springer-Verlag Berlin Heidelberg New York Tokyo





Springer-Verlag Berlin Heidelberg New York Tokyo leading the way in solid computer science information ...



Editor-in-Chief: Anthony Ralston, SUNY at Buffalo

Associate Editor: Eric A. Weiss, Springfield, PA

ABACUS is the key to understanding what is happening in computer science today, yesterday, and tomorrow. **ABACUS** responds to the everchanging world of computing by presenting the newest and most provocative ideas in computer science. **ABACUS** educates and explores the state-of-the-art in a lively and informative manner. Regular features on personal computing, computers and the law, as well as book reviews, letters to the editor, and thoughtful editorials appear side-by-side with challenging computer games and puzzles.

If you've thought of subscribing to a computer science magazine and didn't know which one was right for you, take a look at **ABACUS**. **ABACUS** is unique because it is aimed at the thinking professional, the sophisiticated computer user, and the knowledgeable layperson.

ABACUS:

- analyzes the latest research acitivity
- examines novel computer applications
- and explores the role of computing in the world.

Previous issues have looked at computed tomography and NMR, computer music, research acitivity in Ada, and hosts of other topics that are of immediate importance to anyone interested in the field of computer science.

Use the order form below to send for your subscription. Today.

Order Form

ABACUS

Title No. 356 ISSN: 0724-6722

Please enter my subscription beginning with vol. 3, 1986, (4 issues): DM 66,59 (domestic), DM 72,- (foreign), inclusive of carriage charges.

This subscription will be renewed automatically for each following year unless I cancel prior to October 1 of the current year.

Name

Address

Date/Signature

Please return to:

Springer-Verlag Berlin, Heidelberger Platz 3, D-1000 Berlin 33

Please note I realize that I may cancel this order within 10 days by writing to Springer-Verlag, Ileidelberger Platz 3, D-1000 Berlin 33, whereby the postmark date will suffice as proof that the cancellation was made within the deadline I confirm my understanding of this with my second signature.

2nd signature

10.113/57

- >

Communications in **Mathematical Physics**

Chief Editor A. Jaffe, Cambridge, MA

Advisory Board

Editorial Board H. Araki, Kyoto J.-P. Eckmann, Geneve M. E. Fisher, Ithaca, NY J. Fröhlich, Zürich R. Haag, Hamburg S. Hawking, Cambridge J. L. Lebowitz, New Brunswick, NJ G. Mack, Hamburg J. Mather, Princeton, NJ L. Nirenberg, New York, NY K. Osterwalder, Zürich G. Parisi, Roma B. Simon, Pasadena, CA Ya. G. Sinai, Moscow T. Spencer, New York, NY S.-T. Yau, La Jolla, CA M. F. Atiyah, Oxford F. Hirzebruch, Bonn G. 't Hooft, Utrecht R. Schrieffer, Santa Barbara, CA

I. Singer, Cambridge, MA

C. N. Yang, Stony Brook, NY

Responsible for Advertisements

Springer-Verlag Printers Printed in Germany E. Lückermann, M. Stresow, Heidelberger Platz 3, D-1000 Berlin 33 Telephone: (0 30) 82 07-1, Telex 01-85 411 Berlin Heidelberg New York Tokyo Brühlsche Universitätsdruckerei, Giessen © Springer-Verlag Berlin Heidelberg 1985 Springer-Verlag GmbH & Co KG 1000 Berlin 33