Springer-Verlag and the Environment

We at Springer-Verlag firmly believe that an international science publisher has a special obligation to the environment, and our corporate policies consistently reflect this conviction.

We also expect our business partners – paper mills, printers, packaging manufacturers, etc. – to commit themselves to using environmentally friendly materials and production processes.

The paper in this book is made from low- or no-chlorine pulp and is acid free, in conformance with international standards for paper permanency.

Printing: Weihert-Druck GmbH, Darmstadt Binding: Buchbinderei Schäffer, Grünstadt

General Remarks

Lecture Notes are printed by photo-offset from the master-copy delivered in cameraready form by the authors. For this purpose Springer-Verlag provides technical instructions for the preparation of manuscripts.

Careful preparation of manuscripts will help keep production time short and ensure a satisfactory appearance of the finished book. The actual production of a Lecture Notes volume normally takes approximately 8 weeks.

Authors receive 50 free copies of their book. No royalty is paid on Lecture Notes volumes.

Authors are entitled to purchase further copies of their book and other Springer mathematics books for their personal use, at a discount of 33,3 % directly from Springer-Verlag.

Commitment to publish is made by letter of intent rather than by signing a formal contract. Springer-Verlag secures the copyright for each volume.

Addresses:

Professor K. Fine Dept. of Philosophy, U.C.L.A. Los Angeles, CA 90024 USA

Professor J.-Y. Girard Laboratoire de Mathématiques Discrètes Equipe Logique et Informatique 163, Avenue de Luminy – case 930 13288 Marseille – Cedex 9, France

Professor A. Lachlan
Dept. of Mathematics
Simon Fraser University
Burnaby, British Columbia V5A 1S6
Canada

Professor T. Slaman Dept. of Mathematics University of Chicago Chicago, IL 60637 USA

Professor H. Woodin
Dept. of Mathematics
University of California at Berkeley
Berkeley, CA 94720
USA

Springer-Verlag, Mathematics Editorial Tiergartenstr. 17 D-69121 Heidelberg Federal Republic of Germany Tel.: *49 (6221) 487-250

Lecture Notes in Logic

This series reports new developments in symbolic logic, broadly interpreted – quickly, informally, and at a high level. The type of material considered for publication includes:

- 1. Research monographs
- 2. Lectures on a new field or presentations of a new perspective on a classical field
- 3. Seminar work-outs
- 4. Reports of meetings, provided they are
 - a) of exceptional interest and
 - b) devoted to a single topic.

Texts which are out of print but still in demand may also be considered if they fall within these categories.

Scientific quality is the overriding criterion by which submissions are evaluated. Additionally, the timeliness of a manuscript is more important than its form, which may be unpolished. A subject index should be included.

Details of the editorial policy can be found on the inside front cover of a current volume. Manuscripts should be submitted in camera-ready form according to Springer-Verlag's specifications: technical instructions or TEX-macros will be sent on request.

We recommend contacting the publisher or the series editors at an early stage of your project. Addresses are given inside the back-cover.