# Communications in Mathematical Physics

## Volume 169 Number 1 1995

D. Krob, B. Leclerc Minor Identities for Quasi-Determinants

and Quantum Determinants 1

A. Hof On Diffraction by Aperiodic Structures 25

M. Avellaneda Statistical Properties of Shocks in Burgers Turbulence,
II: Tail Probabilities for Velocities, Shock-Strengths and

Rarefaction Intervals 45

M. A. Katsoulakis, Generalized Motion by Mean Curvature as a Macroscopic

P. E. Souganidis Limit of Stochastic Ising Models with Long Range

Interactions and Glauber Dynamics 61

A. Yu. Alekseev, A. Z. Malkin Symplectic Structure of the Moduli Space of Flat

Connection on a Riemann Surface 99

C. Kopper, J. Magnen, Mass Generation in the Large N V. Rivasseau Gross-Neveu-Model 121

L. D. Faddeev, R. M. Kashaev Generalized Bethe Ansatz Equations for Hofstadter

Problem 181

V. Schomerus Construction of Field Algebras with Quantum

Symmetry from Local Observables 193

Indexed in *Current Contents*Evaluated and abstracted for *PHYS* on *STN* 

CMPHAY 169 (1) 1-236

April (II) 1995





# Springer IATEX and plain-TEX macros

We can use your T<sub>E</sub>X files directly for phototypesetting if you have used our macros. Makropackages are available for the following journals:

Llour1

LATEX styles for Acta Informatica, Applicable Algebra in Engineering, Communication and Computing, Archive for Mathematical Logic, Astronomy & Astrophysics Reviews, Calculus of Variations, Communications in Mathematical Physics, Continuum Mechanics and Thermodynamics, Economic Theory, Inventiones mathematicae, Journal of Evolutionary Economics, Journal of Mathematical Biology, Manuscripta mathematica, Mathematische Annalen, Mathematische Semesterberichte, Mathematische Zeitschrift, Numerische Mathematik, Probability Theory and Related Fields, Statistical papers, Theoretica Chimica Acta

PJour1g

global plain T<sub>E</sub>X packages for all journals mentioned above; **PJour 1** may also still be used. All packages are available via mailserver, FTP server or on DOS diskettes.

### Mailserver

Send an e-mail message to svserv@vax.ntp.springer.de which must contain one (several) of the following commands:

LJour1 Plour1g get /tex/latex/ljour1.zip
get /tex/plain/pjour1g.zip

In order to be transmitted ungarbled via the net, the files are pkzipped and uunencoded. The line get /tex/help-tex.txt in your e-mail to svserv will send you a file explaining how to unpack the files you receive. Please do not send regular e-mail to this address.

### FTP server

The internet address is 192.129.24.12 (trick.ntp.springer.de) The username is FTP or ANONYMOUS and the files are in the directory /pub/tex

### **Diskettes**

To get the macro files and the AMS fonts (when needed) on  $3.5^{\prime\prime}$  DOS diskettes please write to:

Springer-Verlag, Journal Production, Tiergartenstr. 17 D-69121 Heidelberg, Germany

e-mail: springer@vax.ntp.springer.de

FAX number: x 49 6221 487625

Please indicate clearly which macro package you need and the journal for which your paper is intended.

Use our IMEX and plain-TEX macros to prepare your article for this and for other Springer journals.