

Communications in Mathematical Physics

Volume 178 Number 2 1996

- S. B. Kuksin Growth and Oscillations of Solutions of Nonlinear Schrödinger Equation 265
- J. Avan, O. Babelon, E. Billey The Gervais-Neveu-Felder Equation and the Quantum Calogero-Moser Systems 281
- T. Branson An Anomaly Associated with 4-Dimensional Quantum Gravity 301
- O. A. Chalykh, A. P. Veselov Integrability and Huygens' Principle on Symmetric Spaces 311
- S. Jiang Global Spherically Symmetric Solutions to the Equations of a Viscous Polytopic Ideal Gas in an Exterior Domain 339
- J. D. Finley, III The Robinson-Trautman Type III Prolongation Structure Contains K_2 375
- D. Chae, N. Kim On the Breakdown of Axisymmetric Smooth Solutions for the 3-D Euler Equations 391
- V. Aldaya, M. Calixto, J. Guerrero Algebraic Quantization, Good Operators and Fractional Quantum Numbers 399
- L. Lapointe, L. Vinet Exact Operator Solution of the Calogero-Sutherland Model 425
- K.-H. Rehren Comments on a Recent Solution to Wightman's Axioms 453
- M. Álvarez, F. M. de Carvalho Filho, L. Griguolo Time-Dependent Quantum Scattering in 2+1 Dimensional Gravity 467
- M. Nazarov, G. Olshanski Bethe Subalgebras in Twisted Yangians 483
- H. Grosse, C. Klimčík, P. Prešnajder Topologically Nontrivial Field Configurations in Noncommutative Geometry 507

Indexed in *Current Contents*

Abstracted/Indexed in

MATH Database,

Zentralblatt für Mathematik

Evaluated and abstracted for *PHYS* on *STN*

CMPHAY 178 (2) 265–526

May (II) 1996



Springer



Springer L^AT_EX and plain-T_EX macros

We can use your T_EX files directly for phototypesetting if you have used our macros. Makropackages are available for the following journals:

LJour1 L^AT_EX 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_EX 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 `get /tex/latex/ljour1.zip`
PJour1g `get /tex/plain/pjour1g.zip`

In order to be transmitted ungarbled via the net, the files are pkzipped and uuencoded. 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" 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 L^AT_EX and plain-T_EX macros
to prepare your article
for this and for other Springer journals.**