

# Communications in Mathematical Physics

Volume 176 Number 1 1996

- E. Caliceti, V. Grecchi, M. Maioli Double Wells: Nevanlinna Analyticity, Distributional Borel Sum and Asymptotics 1
- S. Diehl Scalar Conservation Laws with Discontinuous Flux Function: I. The Viscous Profile Condition 23
- S. Diehl, N.-O. Wallin Scalar Conservation Laws with Discontinuous Flux Function: II. On the Stability of the Viscous Profiles 45
- S. De Bièvre, M. Degli Esposti, R. Giachetti Quantization of a Class of Piecewise Affine Transformations on the Torus 73
- J. Śniatycki, G. Schwarz, L. Bates Yang-Mills and Dirac Fields in a Bag, Constraints and Reduction 95
- H. Osada Dirichlet Form Approach to Infinite-Dimensional Wiener Processes with Singular Interactions 117
- G. Felder, C. Wierczkowski Conformal Blocks on Elliptic Curves and the Knizhnik-Zamolodchikov-Bernard Equations 133
- B. H. Lian, Shing-Tung Yau Arithmetic Properties of Mirror Map and Quantum Coupling 163
- G. Keller, C. Kopper Renormalizability Proof for QED Based on Flow Equations 193

Indexed in *Current Contents*  
Abstracted/Indexed in  
*MATH Database*,  
*Zentralblatt für Mathematik*  
Evaluated and abstracted for *PHYS* on *STN*  
CMPHAY 176 (1) 1–226  
February (II) 1996



Springer