

Communications in Mathematical Physics

Volume 91 Number 2 1983

- D. C. Brydges, J. Fröhlich,
A. D. Sokal A New Proof of the Existence and Nontriviality of the Continuum φ_2^4 and φ_3^4 Quantum Field Theories 141
- G. A. Galperin Non-Periodic and not Everywhere Dense Billiard Trajectories in Convex Polygons and Polyhedrons 187
- R. Kerner Graded Gauge Theory 213
- C. H. Taubes Stability in Yang-Mills Theories 235
- C. de Calan, V. Rivasseau A Comment on the Local Existence of the Borel Transform in Euclidean \varPhi_4^4 265
- J. H. Curry, L. Garnett, D. Sullivan On the Iteration of a Rational Function: Computer Experiments with Newton's Method 267
- E. Mourre Operateurs conjugués et propriétés de propagation 279

Indexed in Current Contents
Evaluated for Physics Briefs and INKA-PHYS data base



Springer-Verlag
Berlin Heidelberg New York Tokyo