

# Communications in Mathematical Physics

Volume 54 Number 3 1977

- D. N. Williams The Euclidean Loop Expansion for Massive  $\lambda\Phi^4$ :  
Through One Loop 193
- S. Rabsztyn On the Integrability of the Lie Algebra of the  
Conformal Group in Quantum Field Theory 219
- P. Stefan A Theorem of Šarkovskii on the Existence of  
Periodic Orbits of Continuous Endomorphisms  
of the Real Line 237
- W. Rühl, B. C. Yunn Quantum Fields with a Multiplicative  
Structure 249
- D. Babbitt, L. Thomas Ground State Representation of the Infinite  
One-dimensional Heisenberg Ferromagnet.  
II. An Explicit Plancherel Formula 255
- A. J. Goddard Foliations of Space-Times by Spacelike  
Hypersurfaces of Constant Mean Curvature 279
- M. Lüscher Construction of a Selfadjoint, Strictly Positive  
Transfer Matrix for Euclidean Lattice Gauge  
Theories 283
- D. E. Evans Irreducible Quantum Dynamical Semigroups 293

Indexed in Current Contents



Springer-Verlag  
Berlin Heidelberg New York

Commun. math. Phys.

ISSN 0010-3616 CMPHAY 54 (3) 193 - 298 (1977)

24. VI. 1977