

# Communications in Mathematical Physics

Volume 107 Number 2 1986

- |  |  |
|--|--|
| P. Goddard, W. Nahm, D. Olive,<br>A. Schwimmer | Vertex Operators for Non-Simply-Laced Algebras 179   |
| J.-P. Eckmann, H. Epstein                      | On the Existence of Fixed Points of the Composition<br>Operator for Circle Maps 213          |
| F. Fidaleo                                     | On the Local Implementations of Gauge Symmetries in Local<br>Quantum Theory 233              |
| S. Bullett                                     | Invariant Circles for the Piecewise Linear Standard Map 241                                  |
| A. Meurman, A. Rocha-Caridi                    | Highest Weight Representations of the Neveu-Schwarz and<br>Ramond Algebras 263               |
| M. Casdagli                                    | Symbolic Dynamics for the Renormalization Map of a<br>Quasiperiodic Schrödinger Equation 295 |
| P. Federbush                                   | A Phase Cell Approach to Yang-Mills Theory. I. Modes,<br>Lattice-Continuum Duality 319       |
| D. Weiyue                                      | On a Conformally Invariant Elliptic Equation on $R^n$ 331                                    |
| J. Fröhlich, C.-E. Pfister                     | Classical Spin Systems in the Presence of a Wall:<br>Multicomponent Spins 337                |
| L. A. Bunimovich, Ya. G. Sinai                 | Markov Partition for Dispersed Billiards ( <i>Erratum</i> ) 357                              |

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



Springer International

220 Commun. Math. Phys.  
ISSN 0010-3616 CMMPHAY 107 (2) 179-358 (1986)

October (II) 1986