

Communications in
**Mathematical
Physics**

Volume 76 Number 2 1980

- G. Nenciu On the Adiabatic Limit for Dirac Particles in External Fields 117
Yu. A. Bashilov, S. V. Pokrovsky Conservation Laws in the Quantum Version of N -Positional Potts Model 129
J. L. van Hemmen, T. Ando An Inequality for Trace Ideals 143
G. Caginalp Wall and Boundary Free Energies. III. Correlation Decay and Vector Spin Systems 149
V. E. Korepin The Mass Spectrum and the S Matrix of the Massive Thirring Model in the Repulsive Case 165
V. Enss, B. Simon Finite Total Cross-Sections in Nonrelativistic Quantum Mechanics 177

Indexed in Current Contents



Springer-Verlag
Berlin Heidelberg New York