

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 55, NUMBER 8

15 APRIL 1997

Reheating and causal thermodynamics	4681
Winfried Zimdahl, Diego Pavón, and Roy Maartens	
Electromagnetic modes and energy production in the formation of the half Einstein universe	4689
I. Brevik and C. Owe	
Post-decoherence density matrix propagator for quantum Brownian motion	4697
Jonathan Halliwell and Andreas Zoupas	
Numerical integration of nonlinear wave equations for general relativity	4705
Maurice H. P. M. van Putten	
Radiative 3.5 post-Newtonian ADM Hamiltonian for many-body point-mass systems	4712
Piotr Jaranowski and Gerhard Schäfer	
Exact solution for the metric and the motion of two bodies in (1+1)-dimensional gravity	4723
R. B. Mann and T. Ohta	
p -brane solutions in diverse dimensions	4748
I. Ya. Aref'eva, K. S. Viswanathan, and I. V. Volovich	
Quantum diffeomorphisms and conformal symmetry	4756
Ignatios Antoniadis, Pawel O. Mazur, and Emil Mottola	
Physical states of the quantum conformal factor	4770
Ignatios Antoniadis, Pawel O. Mazur, and Emil Mottola	
BRST operator quantization of generally covariant gauge systems	4785
Rafael Ferraro and Daniel M. Sforza	
Quantum state correction of relic gravitons from quantum gravity	4791
J. L. Rosales	
Near-thermal radiation in detectors, mirrors, and black holes: A stochastic approach	4795
Alpan Raval, B. L. Hu, and Don Koks	
Quantum inequalities on the energy density in static Robertson-Walker spacetimes	4813
Michael J. Pfenning and L. H. Ford	
Semiclassical stability of supergravity vacua	4822
Marika M. Taylor-Robinson	
Gaugino condensation with S duality and field-theoretical threshold corrections	4839
Kamran Saririan	
Chaos in Schwarzschild spacetime: The motion of a spinning particle	4848
Shingo Suzuki and Kei-ichi Maeda	
Evolution of perturbations inside a charged black hole: Linear scalar field	4860
Amos Ori	
Stringy black holes and energy conditions	4872
Sayan Kar	
Liquid model analogue for black hole thermodynamics	4880
David Hochberg and Juan Pérez-Mercader	
Pair creation of dilaton black holes in extended inflation	4889
Raphael Bousso	
Microscopic entropy of $N=2$ extremal black holes	4898
David M. Kaplan, David A. Lowe, Juan M. Maldacena, and Andrew Strominger	
Vacuum decay and internal symmetries	4903
Alexander Kusenko, Kimyeong Lee, and Erick J. Weinberg	
Dynamics of the light-cone zero modes: θ vacuum of the massive Schwinger model	4910
Koji Harada, Atsushi Okazaki, and Masa-aki Taniguchi	
Multiflavor correlation functions in non-Abelian gauge theories at finite fermion density in two dimensions	4920
H. R. Christiansen and F. A. Schaposnik	
Quartic fermion self-interactions in two-dimensional gauge theories	4931
A. S. Dutra, C. P. Natividade, H. Boschi-Filho, R. L. P. G. Amaral, and L. V. Belvedere	

(Continued)