

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 56, NUMBER 2

15 JULY 1997

Chaos in anisotropic preinflationary universes	730
H. P. de Oliveira, I. Damíão Soares, and T. J. Stuchi	
Inhomogeneous string cosmologies	741
John D. Barrow and Kerstin E. Kunze	
Critical phenomena of collapsing massless scalar wave packets	753
Anzhong Wang and H. P. de Oliveira	
Rotating boson stars in general relativity	762
Shijun Yoshida and Yoshiharu Eriguchi	
Combining Cauchy and characteristic codes. IV. The characteristic field equations in axial symmetry	772
Ray A. d'Inverno and James A. Vickers	
Gravitational waves in Brans-Dicke theory: Analysis by test particles around a Kerr black hole	785
Motoyuki Saijo, Hisa-aki Shinkai, and Kei-ichi Maeda	
Solving the Darwin problem in the first post-Newtonian approximation of general relativity	798
Keisuke Taniguchi and Masaru Shibata	
Solving the Darwin problem in the first post-Newtonian approximation of general relativity: Compressible model	811
Masaru Shibata and Keisuke Taniguchi	
Post-Minkowski expansion of general relativity	826
Steven Detweiler and Lee H. Brown, Jr.	
Dynamics of gravitational waves in 3D: Formulations, methods, and tests	842
Peter Anninos, Joan Massó, Edward Seidel, Wai-Mo Suen, and Malcolm Tobias	
Gravitational wave emission from galactic radio pulsars	859
J. A. de Freitas Pacheco and J. E. Horvath	
Nonsymmetric theory of gravitation	864
Silvestre Ragusa	
Vacuum fluctuations in axion-dilaton cosmologies	874
E. J. Copeland, Richard Easther, and David Wands	
Quantization of the null-surface formulation of general relativity	889
Simonetta Frittelli, Carlos N. Kozameh, Ezra T. Newman, Carlo Rovelli, and Ranjeet S. Tate	
Canonical quantization of the Gowdy model	908
Guillermo A. Mena Marugán	
Quantum theory in curved spacetime using the Wigner function	920
Frank Antonsen	
Gravitational vacuum polarization. IV. Energy conditions in the Unruh vacuum	936
Matt Visser	
Decay of accelerated particles	953
Rainer Müller	
Bogomol'nyi-type mass formulas for a class of nonrotating black holes	961
M. Heusler	
Black holes by analytic continuation	974
D. Amati and J. G. Russo	
Fixed scalars and suppression of Hawking evaporation	983
Barak Kol and Arvind Rajaraman	
Lorentzian approach to black hole thermodynamics in the Hamiltonian formulation	987
Sukanta Bose, Leonard Parker, and Yoav Peleg	
Duality invariance of black hole creation rates	1001
J. David Brown	
String model of black hole microstates	1005
Finn Larsen	

(Continued)