

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 58, NUMBER 2

15 JULY 1998

Scalar, vector, and tensor contributions to CMB anisotropies from cosmic defects (7 pages)	023506
Neil Turok, Ue-Li Pen, and Uroš Seljak	
Spectrum of background x-rays from moduli dark matter (7 pages)	023507
T. Asaka, J. Hashiba, M. Kawasaki, and T. Yanagida	
Dimensional reduction and gauge group reduction in Bianchi-type cosmology (17 pages)	024001
J. M. Pons and L. C. Shepley	
Hairs on the cosmological horizon (8 pages)	024002
Rong-Gen Cai and Jeong-Young Ji	
Finding apparent horizons in dynamic 3D numerical spacetimes (12 pages)	024003
Peter Anninos, Karen Camarda, Joseph Libson, Joan Massó, Edward Seidel, and Wai-Mo Suen	
Null geodesic expansion in spherical gravitational collapse (4 pages)	024004
T. P. Singh	
Relativistic hydrodynamics around black holes and horizon adapted coordinate systems (10 pages)	024005
Philippos Papadopoulos and José A. Font	
Quantum corrections to critical phenomena in gravitational collapse (6 pages)	024006
Patrick R. Brady and Adrian C. Ottewill	
Inextendible Schwarzschild black hole with a single exterior: How thermal is the Hawking radiation? (27 pages)	024007
Jorma Louko and Donald Marolf	
Phase transitions and the mass-radius curves of relativistic stars (8 pages)	024008
Lee Lindblom	
Influence functional in two-dimensional dilaton gravity (10 pages)	024009
Fernando C. Lombardo and Francisco D. Mazzitelli	
Quantum mechanics of the Schwarzschild–de Sitter black hole (7 pages)	024010
G. Oliveira-Neto	
Classical tests for Weyl gravity: Deflection of light and time delay (8 pages)	024011
A. Edery and M. B. Paranjape	
Relativistic formalism for computation of irrotational binary stars in quasiequilibrium states (5 pages)	024012
Masaru Shibata	
Entropy of constant curvature black holes in general relativity (4 pages)	024013
Jolien D. E. Creighton and Robert B. Mann	
Rotating traversable wormholes (6 pages)	024014
Edward Teo	
Imposition of Cauchy data to the Teukolsky equation. I. The nonrotating case (8 pages)	024015
Manuela Campanelli and Carlos O. Lousto	
Imposition of Cauchy data to the Teukolsky equation. II. Numerical comparison with the Zerilli-Moncrief approach to black hole perturbations (7 pages)	024016
Manuela Campanelli, William Krivan, and Carlos O. Lousto	
Late-time evolution of charged gravitational collapse and decay of charged scalar hair. I (6 pages)	024017
Shahar Hod and Tsvi Piran	
Late-time evolution of charged gravitational collapse and decay of charged scalar hair. II (6 pages)	024018
Shahar Hod and Tsvi Piran	
Late-time evolution of charged gravitational collapse and decay of charged scalar hair. III. Nonlinear analysis (6 pages)	024019
Shahar Hod and Tsvi Piran	
Finite temperature effects on baryon transport scattering in the early universe (6 pages)	025001
In-Saeng Suh and G. J. Mathews	
Features of time-independent Wigner functions (14 pages)	025002
Thomas Curtright, David Fairlie, and Cosmas Zachos	
Test of special relativity and equivalence principle from K physics (8 pages)	025003
T. Hambye, R. B. Mann, and U. Sarkar	

(Continued)