

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 58, NUMBER 8

15 OCTOBER 1998

Proliferation of de Sitter space (7 pages)	083511
Raphael Bousso	
Extended inflation with an exponential potential (6 pages)	083512
Mikel Susperregi and Anupam Mazumdar	
Stabilizing the dilaton in superstring cosmology (8 pages)	083513
T. Barreiro, B. de Carlos, and E. J. Copeland	
Quantum creation of an open inflationary universe (21 pages)	083514
Andrei Linde	
Where do all the supercurvature modes go? (13 pages)	083515
J. D. Cohn and D. I. Kaiser	
Topological defect formation after inflation on lattice simulation (6 pages)	083516
S. Kasuya and M. Kawasaki	
Uniqueness of the Trautman-Bondi mass (16 pages)	084001
Piotr T. Chruściel, Jacek Jezierski, and Malcolm A. H. MacCallum	
Adaptive computation of gravitational waves from black hole interactions (15 pages)	084002
Philippos Papadopoulos, Edward Seidel, and Lee Wild	
Kerr–Newman–de Sitter black holes with a restricted repulsive barrier of equatorial photon motion (8 pages) . . .	084003
Z. Stuchlík, G. Bao, E. Østgaard, and S. Hledík	
Stability of a dilatonic black hole with a Gauss-Bonnet term (13 pages)	084004
Takashi Torii and Kei-ichi Maeda	
Relation between the guessed and the derived super-Hamiltonians for spherically symmetric shells (18 pages) . . .	084005
Petr Hájíček	
Sequences of globally regular and black hole solutions in SU(4) Einstein-Yang-Mills theory (16 pages)	084006
Burkhard Kleihaus, Jutta Kunz, Abha Sood, and Marion Wirschins	
Semiclassical gravitation and quantization for the Bianchi type-I universe with large anisotropy (8 pages)	084007
Wung-Hong Huang	
Instantons and unitarity in quantum cosmology with fixed four-volume (17 pages)	084008
Alan Daughton, Jorma Louko, and Rafael D. Sorkin	
Superconducting p -branes and extremal black holes (11 pages)	084009
A. Chamblin, R. Emparan, and G. W. Gibbons	
Bounds on negative energy densities in flat spacetime (6 pages)	084010
C. J. Fewster and S. P. Eveson	
Critical energy flux and mass in solvable theories of 2D dilaton gravity (6 pages)	084011
A. Fabbri and J. Navarro-Salas	
Gravitational radiation from corotating binary neutron stars of incompressible fluid in the first post-Newtonian approximation of general relativity (15 pages)	084012
Keisuke Taniguchi and Masaru Shibata	
Singularity in supercritical collapse of a spherical scalar field (8 pages)	084013
Lior M. Burko	
Initial singularity free quantum cosmology in two-dimensional Brans-Dicke theory (5 pages)	084014
Won Tae Kim and Myung Seok Yoon	
Multiply unstable black hole critical solutions (8 pages)	084015
Steven L. Liebling	
Evolution of scalar-field perturbations inside a Kerr black hole (11 pages)	084016
Amos Ori	
Massive Dirac fields in naked and in black hole Reissner-Nordström manifolds (8 pages)	084017
F. Belgiorno	
Entropy of near-extreme $N=2$ black holes (7 pages)	084018
Klaus Behrndt, Mirjam Cvetič, and Wafic A. Sabra	

(Continued)