

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 57, NUMBER 10

15 MAY 1998

Two boosted black holes in asymptotically de Sitter space-time: Relation between mass and apparent horizon formation	6119
Takeshi Chiba, Kei-ichi Maeda, Ken-ichi Nakao, and Taro Tsukamoto	
Rotating topological black holes	6127
D. Klemm, V. Moretti, and L. Vanzo	
Static axially symmetric Einstein-Yang-Mills-dilaton solutions. II. Black hole solutions	6138
Burkhard Kleihaus and Jutta Kunz	
New orthogonal body-fitting coordinates for colliding black hole spacetimes	6158
Peter Anninos, Steven Brandt, and Paul Walker	
Nonprecessional spin-orbit effects on gravitational waves from inspiraling compact binaries to second post-Newtonian order	6168
Benjamin J. Owen, Hideyuki Tagoshi, and Akira Ohashi	
σ model on de Sitter space	6176
P. C. Aichelburg and Ch. Lechner	
Stability of relativistic neutron stars in binary orbit	6181
T. W. Baumgarte, G. B. Cook, M. A. Scheel, S. L. Shapiro, and S. A. Teukolsky	
Dilaton gravity black holes with a regular interior	6185
R. Balbinot, L. Mazzacurati, and A. Fabbri	
Excitation of a Kaluza-Klein mode by parametric resonance	6191
Shinji Mukohyama	
Hypothesis of path integral duality. I. Quantum gravitational corrections to the propagator	6206
T. Padmanabhan	
Covariant quantization of membrane dynamics	6216
Lee Smolin	
Weyl anomaly of 2D dilaton-scalar gravity and the Hermiticity of the system operator	6224
Shoichi Ichinose	
Massless Gupta-Bleuler vacuum on the (1+1)-dimensional de Sitter space-time	6230
S. De Bièvre and J. Renaud	
Non-Abelian solitons in $N=4$ gauged supergravity and leading order string theory	6242
Ali H. Chamseddine and Mikhail S. Volkov	
Dilatonic black holes in higher curvature string gravity. II. Linear stability	6255
P. Kanti, N. E. Mavromatos, J. Rizos, K. Tamvakis, and E. Winstanley	
Entropy of quantum fields for nonextreme black holes in the extreme limit	6265
O. B. Zaslavskii	
Lattice black holes	6269
Steven Corley and Ted Jacobson	
Computing the spectrum of black hole radiation in the presence of high frequency dispersion: An analytical approach	6280
Steven Corley	
Thermodynamics of scalar fields in Kerr's geometry	6292
Guido Cognola	
Greybody factors for black holes in four dimensions: Particles with spin	6297
Mirjam Cvetič and Finn Larsen	
An operational approach to black hole entropy	6311
F. Pretorius, D. Vollick, and W. Israel	
Generalized correlation functions for the $\lambda\phi^4$ model	6317
Fábio L. Braghin	
Guide to precision calculations in Dyson's hierarchical scalar field theory	6326
J. J. Godina, Y. Meurice, M. B. Oktay, and S. Niemann	

(Continued)