PHYSICAL REVIEW D **THIRD SERIES, VOLUME 64, NUMBER 4** **15 AUGUST 2001**

Inelastic dark matter *(11 pages)* 043502
David Smith and Neal Weiner
Gravitational production of superheavy dark matter *(12 pages)* 043503
Daniel J. H. Chung, Patrick Crotty, Edward W. Kolb, and Antonio Riotto
Dark-matter spike at the galactic center? *(10 pages)* 043504
Piero Ullio, HongSheng Zhao, and Marc Kamionkowski
String versus Einstein frame in an AdS/CFT induced quantum dilatonic brane-world universe *(13 pages)* 043505
Shin'ichi Nojiri, Octavio Obregon, Sergei D. Odintsov, and Vladimir I. Tkach
Hybrid inflation and baryogenesis at the TeV scale *(11 pages)* 043506
Edmund J. Copeland, David Lyth, Arttu Rajantie, and Mark Trodden
Decoherence of gauge-invariant metric fluctuations during inflation *(4 pages)* 043507
Mauricio Bellini
Relic dark energy from the trans-Planckian regime *(9 pages)* 043508
Laura Mersini, Mar Bastero-Gil, and Panagiota Kanti
Stationary dark energy: The present universe as a global attractor *(5 pages)* 043509
Luca Amendola and Domenico Tocchini-Valentini
Dilatonic interpretation of quintessence? *(7 pages)* 043510
M. Gasperini
Many worlds in one *(5 pages)* 043511
Jaume Garriga and Alexander Vilenkin
Standard model neutrinos as warm dark matter *(5 pages)* 043512
Gian F. Giudice, Edward W. Kolb, Antonio Riotto, Dmitry V. Semikoz, and Igor I. Tkachev
Nonperturbative renormalization group potentials and quintessence *(4 pages)* 043513
Vincenzo Branchina
Tensor to scalar ratio of phantom dark energy models *(5 pages)* 043514
A. E. Schulz and Martin White
Primordial nucleosynthesis and hadronic decay of a massive particle with a relatively short lifetime *(12 pages)* 043515
Kazunori Kohri
Squared temperature-temperature power spectrum as a probe of the CMB bispectrum *(9 pages)* 043516
Asantha Cooray
Classical solutions in the Einstein-Born-Infeld-Abelian-Higgs model *(6 pages)* 044001
Y. Brihaye and B. Mercier
Quasispherical approximation for rotating black holes *(8 pages)* 044002
Hisa-aki Shinkai and Sean A. Hayward
Quasilocal thermodynamics of Kerr and Kerr–anti-de Sitter spacetimes and the AdS/CFT correspondence *(14 pages)* 044003
M. H. Dehghani and R. B. Mann
Null geodesics and embedding diagrams of the interior Schwarzschild–de Sitter spacetimes with uniform density *(17 pages)* 044004
Zdeněk Stuchlík, Stanislav Hledík, Jiří Šoltés, and Erlend Østgaard
Classical and thermodynamic stability of black branes *(12 pages)* 044005
Harvey S. Reall
Hawking radiation from AdS black holes *(8 pages)* 044006
Samuli Hemming and Esko Keski-Vakkuri
Scalar hair on the black hole in asymptotically anti–de Sitter spacetime *(9 pages)* 044007
Takashi Torii, Kengo Maeda, and Makoto Narita
Trajectories for the wave function of the universe from a simple detector model *(13 pages)* 044008
J. J. Halliwell

(Continued)