

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 59, NUMBER 9

1 MAY 1999

Global three-neutrino vacuum oscillation fits to the solar and atmospheric anomalies (13 pages)	093007
V. Barger and K. Whisnant	
(S)neutrino properties in R -parity-violating supersymmetry: CP -conserving phenomena (15 pages)	093008
Yuval Grossman and Howard E. Haber	
Breaking of the flavor permutational symmetry: Mass textures and the CKM matrix (13 pages)	093009
A. Mondragón and E. Rodríguez-Jáuregui	
B_c mesons in a Bethe-Salpeter model (4 pages)	094001
A. Abd El-Hady, M. A. K. Lodhi, and J. P. Vary	
Fock space distributions, structure functions, higher twists, and small x (20 pages)	094002
Larry McLerran and Raju Venugopalan	
Hadronic interaction models beyond collider energies (8 pages)	094003
L. A. Anchordoqui, M. T. Dova, L. N. Epele, and S. J. Sciutto	
Decay of protons and neutrons induced by acceleration (9 pages)	094004
George E. A. Matsas and Daniel A. T. Vanzella	
Non-Markovian effects in strong-field pair creation (7 pages)	094005
S. Schmidt, D. Blaschke, G. Röpke, A. V. Prozorkevich, S. A. Smolyansky, and V. D. Toneev	
Functional statistical inference of parton distributions (4 pages)	094006
Vipul Periwal	
Positivity constraints on chiral perturbation theory pion-pion scattering amplitudes (7 pages)	094007
Petre Diță	
Multiplicity distributions at high energies as a sum of Poissonian-like distributions (5 pages)	094008
O. G. Tchikilev	
All-orders resummation of leading logarithmic contributions to heavy quark production in polarized $\gamma\gamma$ collisions (15 pages)	094009
Michael Melles and W. James Stirling	
S_3 and the $L=1$ baryons in the quark model and the chiral quark model (12 pages)	094010
Hael Collins and Howard Georgi	
Adiabatic string shape for nonuniform rotation (8 pages)	094011
Theodore J. Allen, M. G. Olsson, and Siniša Veseli	
Nonperturbative description of deep inelastic structure functions in light-front QCD (15 pages)	094012
A. Harindranath, Rajen Kundu, and Wei-Min Zhang	
Deep inelastic structure functions in light-front QCD: Radiative corrections (14 pages)	094013
A. Harindranath, Rajen Kundu, and Wei-Min Zhang	
$\Lambda_b \rightarrow p l \bar{\nu}$ decay in perturbative QCD (10 pages)	094014
Hsien-Hung Shih, Shih-Chang Lee, and Hsiang-nan Li	
Spectator effects in heavy quark effective theory at $O(1/m_Q^3)$ (7 pages)	094015
Christopher Balzereit	
Higgs-boson production in association with bottom quarks at next-to-leading order (9 pages)	094016
D. Dicus, T. Stelzer, Z. Sullivan, and S. Willenbrock	
Gluon minijet production in nuclear collisions at high energies (7 pages)	094017
Xiaofeng Guo	
Radiative corrections to the decays $K_L^0 \rightarrow e^+ e^-$ and $K_L^0 \rightarrow \mu^+ \mu^-$ (5 pages)	094018
Duane A. Dicus and Wayne W. Repko	
Superconductivity by long-range color magnetic interaction in high-density quark matter (8 pages)	094019
D. T. Son	
Possible scenarios for soft and semihard component structure in central hadron-hadron collisions in the TeV region (11 pages)	094020
A. Giovannini and R. Ugoccioni	
Generalized Gerasimov-Drell-Hearn integral and the spin structure of the nucleon (7 pages)	094021
D. Drechsel, S. S. Kamalov, G. Krein, and L. Tiator	

(Continued)