

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 54, NUMBER 9

1 NOVEMBER 1996

SUSY contributions to R_b and top quark decay	5598
Manuel Drees, R. M. Godbole, Monoranjan Guchait, Sreerup Raychaudhuri, and D. P. Roy	
Top quark decays into heavy quark mesons	5606
Cong-Feng Qiao, Chong Sheng Li, and Kuang-Ta Chao	
Hidden local symmetry for anomalous processes with isospin- and SU(3)-breaking effects	5611
Michio Hashimoto	
Average kinetic energy of a heavy quark in semileptonic B decay	5620
Dae Sung Hwang, C. S. Kim, and Wuk Namgung	
QCD corrections to the top quark decay mode $t \rightarrow \tilde{t} \chi^0$	5629
A. Djouadi, W. Hollik, and C. Junger	
Lepton polarization asymmetry in $B \rightarrow K^{(*)} l^+ l^-$	5636
C. Q. Geng and C. P. Kao	
CP violation in the decay $b \rightarrow s \gamma$ in the $SU(2)_L \times SU(2)_R \times U(1)$ model	5642
H. M. Asatrian and A. N. Ioannissian	
Study on the rare radiative decay $B_c \rightarrow D_s^* \gamma$ in the standard model and multiscale walking technicolor model	5647
Gongru Lu, Chongxing Yue, Yigang Cao, Zhaohua Xiong, and Zhenjun Xiao	
Probing lepton-number and lepton-flavor violation in semileptonic τ decays into two mesons	5653
A. Ilakovac	
Radiative decay of the massive neutrino in external electromagnetic fields	5674
A. A. Gvozdev, N. V. Mikheev, and L. A. Vassilevskaya	
Unitarity constraints on the B and B^* form factors from QCD analyticity and heavy quark spin symmetry	5686
I. Caprini and C. Macesanu	
Radiative seesaw mechanism at the weak scale	5693
Zhijian Tao	
Top-quark mass and isospin breaking in the dynamical symmetry-breaking scenario	5698
T. Asaka, Y. Shobuda, and Y. Sumino	
Lattice operators for moments of the structure functions and their transformation under the hypercubic group	5705
M. Gockeler, R. Horsley, E.-M. Ilgenfritz, H. Perlt, P. Rakow, G. Schierholz, and A. Schiller	
Flavor structure of soft SUSY-breaking parameters	5715
Daijiro Suematsu	
Goldstino couplings to matter	5723
T. E. Clark and S. T. Love	
$SU(5) \times SU(5)$ unification and automatic R -parity conservation	5728
R. N. Mohapatra	
Rational unification helps the seesaw mechanism	5734
Karim Benakli and Goran Senjanovic	
Fourth SM family, breaking of mass democracy, and the CKM mixings	5745
S. Atag, A. Celikel, A. K. Ciftci, S. Sultansoy, and U. O. Yılmaz	
Natural quark mass patterns	5750
K. Wang	
Top-quark–charm-quark strong flavor-changing neutral currents at the Fermilab Tevatron	5758
Ehab Malkawi and Tim Tait	
Gluon self-energy in the Coulomb and temporal axial gauges via the pinch technique	5763
Massimo Passera and Ken Sasaki	
B spectroscopy from NRQCD with dynamical fermions	5777
S. Collins, U. M. Heller, J. H. Sloan, J. Shigemitsu, A. Ali Khan, and C. T. H. Davies	
Lattice computations of small- x parton distributions in a model of parton densities in very large nuclei	5795
Rajiv V. Gagai and Raju Venugopalan	
Decuplet reexamined in chiral perturbation theory	5804
M. K. Banerjee and J. Milana	

(Continued)