

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 58, NUMBER 7

1 OCTOBER 1998

Gluon and gluino penguin diagrams and the charmless decays of the b quark (10 pages)	073006
S. A. Abel, W. N. Cottingham, and I. B. Whittingham	
Effective CP -violating operators of the tau lepton and some of their phenomenologies (8 pages)	073007
Tao Huang, Jin Min Yang, Bing-Lin Young, and Xinmin Zhang	
Single top quark production via FCNC couplings at hadron colliders (6 pages)	073008
T. Han, M. Hosch, K. Whisnant, Bing-Lin Young, and X. Zhang	
Perturbative QCD- and power-corrected hadron spectra and spectral moments in the decay $B \rightarrow X_s l^+ l^-$ (30 pages)	074001
A. Ali and G. Hiller	
Rapidity correlations and ΔG from prompt photon plus jet production in polarized pp collisions (8 pages)	074002
Sanghyeon Chang, Claudio Corianò, and L. E. Gordon	
Effective field theory of heavy mesons (17 pages)	074003
Hai-Yang Cheng, Chi-Yee Cheung, and Wei-Min Zhang	
Two Higgs doublet model predictions for $B \rightarrow X_s \gamma$ in NLO QCD (20 pages)	074004
Francesca M. Borzumati and Christoph Greub	
Analytically expanded and integrated results for massive fermion production in two-photon collisions and a high precision α_s determination (16 pages)	074005
B. Kamal and Z. Merebashvili	
SU(3) breaking and hidden local symmetry (11 pages)	074006
M. Benayoun and H. B. O'Connell	
CP violating angular asymmetries of b and $\bar{b}$ quarks in $e^+ e^- \rightarrow t \bar{t}$ (10 pages)	074007
A. Bartl, E. Christova, T. Gajdosik, and W. Majerotto	
Confinement and the supercritical Pomeron in QCD (50 pages)	074008
Alan R. White	
Decay widths of B_1 and B_2^* up to the order $\mathcal{O}(1/m_Q)$ in HQET (17 pages)	074009
Yuan-Ben Dai and Shi-Lin Zhu	
BFKL Pomeron in $(2+1)$ -dimensional QCD (13 pages)	074010
D. Yu. Ivanov, R. Kirschner, E. M. Levin, L. N. Lipatov, L. Szymanowski, and M. Wüsthoff	
Strange decays of nonstrange baryons (16 pages)	074011
Simon Capstick and W. Roberts	
Massive lepton pairs as a prompt photon surrogate (12 pages)	074012
Edmond L. Berger, Lionel E. Gordon, and Michael Klasen	
Spontaneous flavor and parity breaking with Wilson fermions (12 pages)	074501
Stephen Sharpe and Robert Singleton, Jr.	
A new look at the axial anomaly in lattice QED with Wilson fermions (8 pages)	074502
Heinz J. Rothe and Néda Sadooghi	
Perturbative thermodynamics of lattice QCD with chiral-invariant four-fermion interactions (12 pages)	074503
Michael Chavel	
Lattice calculation of the strangeness magnetic moment of the nucleon (5 pages)	074504
S. J. Dong, K. F. Liu, and A. G. Williams	
Perturbative renormalization factors of bilinear quark operators for improved gluon and quark actions in lattice QCD (10 pages)	074505
Sinya Aoki, Kei-ichi Nagai, Yusuke Taniguchi, and Akira Ukawa	
$\mathcal{O}(1/M^3)$ effects for heavy-light mesons in lattice NRQCD (10 pages)	074506
Randy Lewis and R. M. Woloshyn	
Strongly coupled lattice gauge theory with dynamical fermion mass generation in three dimensions (13 pages)	074507
I. M. Barbour, N. Psycharis, E. Focht, W. Franzki, and J. Jersák	
Dual variables for the SU(2) lattice gauge theory at finite temperature (6 pages)	074508
Srinath Cheluvvaraja	

(Continued)