

Instanton-induced inelastic collisions in QCD (16 pages)	034008
Maciek A. Nowak, Edward V. Shuryak, and Ismail Zahed	
Renormalon analysis of heavy-light exclusive B decays (6 pages)	034009
Craig N. Burrell and Alexander R. Williamson	
Nonfactorizable contributions to the decay mode $D^0 \rightarrow K^0 \bar{K}^0$ (13 pages)	034010
J. O. Eeg, S. Fajfer, and J. Zupan	
Consistent treatment for pion form factors in spacelike and timelike regions (11 pages)	034011
Chien-Wen Hwang	
Coupling constant $g_{\rho\sigma\gamma}$ as derived from QCD sum rules (4 pages)	034012
A. Gokalp and O. Yilmaz	
Transversity distributions in the nucleon in the large- N_c limit (22 pages)	034013
P. Schweitzer, D. Urbano, M. V. Polyakov, C. Weiss, P. V. Pobylitsa, and K. Goeke	
Non-QCD contributions to heavy quark masses and sensitivity to the Higgs boson mass (6 pages)	034014
R. S. Willey	
Scalar gluonium and instantons (6 pages)	034015
Hilmar Forkel	
Incorporating next-to-leading order matrix elements for hadronic diboson production in showering event generators (9 pages)	034016
Matt Dobbs	
On the Particle Data Group evaluation of χ_c and ψ' branching ratios (11 pages)	034017
Claudia Patrignani	
Choosing integration points for QCD calculations by numerical integration (13 pages)	034018
Davison E. Soper	
Polarization in hadronic Λ hyperon production and chiral-odd twist-3 distribution (5 pages)	034019
Y. Kanazawa and Yuji Koike	
Infinite volume and continuum limits of the Landau-gauge gluon propagator (10 pages)	034501
Frédéric D. R. Bonnet, Patrick O. Bowman, Derek B. Leinweber, Anthony G. Williams, and James M. Zanotti	
Three-dimensional QED with dynamical fermions in an external magnetic field (10 pages)	034502
J. Alexandre, K. Farakos, S. J. Hands, G. Koutsoumbas, and S. E. Morrison	
Abelian monopole and center vortex views at the multi-instanton gas (9 pages)	034503
M. Fukushima, E.-M. Ilgenfritz, and H. Toki	
Flavor symmetry and the static potential with hypercubic blocking (7 pages)	034504
Anna Hasenfratz and Francesco Knechtli	
Decay constants of B and D mesons from improved relativistic lattice QCD with two flavors of sea quarks (17 pages)	034505
A. Ali Khan, S. Aoki, R. Burkhalter, S. Ejiri, M. Fukugita, S. Hashimoto, N. Ishizuka, Y. Iwasaki, K. Kanaya, T. Kaneko, Y. Kuramashi, T. Manke, K. Nagai, M. Okawa, H. P. Shanahan, A. Ukawa, and T. Yoshié (CP-PACS Collaboration)	
Photon structure functions from quenched lattice QCD (6 pages)	034506
Xiangdong Ji and Chulwoo Jung	
Precise determination of T_c in QCD from scaling (5 pages)	034507
Sourendu Gupta	
Scaling behavior at the $N_f=6$ chiral phase transition for 2-flavor lattice QCD with massless staggered quarks, and an irrelevant 4-fermion interaction (10 pages)	034508
J. B. Kogut and D. K. Sinclair	
Heavy quarks on anisotropic lattices: The charmonium spectrum (18 pages)	034509
Ping Chen	
Supersymmetric Yang-Mills theory on the lattice with domain wall fermions (15 pages)	034510
George T. Fleming, John B. Kogut, and Pavlos M. Vranas	