Polarized Parton Distributions

References

[1] A.D. Martin, R.G. Roberts and W.J. Stirling, Phys. Lett. **B206,** 327, 1988.
Implication of new deep inelastic scattering data for parton distributions.

[2] H.E. Montgomery, Preprint FN-561, Aug. 1990.
Parton distributions from deep inelastic scattering.

[3] A. V. Manohar, Phys. Rev. Lett. 66, 289, 1991.
Polarized parton distributions functions.

[4] A.D. Martin, W. J. Stirling and R. J. Roberts, Phys. Lett. **B306,** 145, 1993. Parton distributions updated.

[5] M. Stratmann, Z. Phys. **C60** 763, 1993.
Bag model predictions for polarized structure functions and their Q^2 evolutions.

[6] F. Buccella and J. Soffer, Mod. Phys. Lett. A, Vol. 8. No.3 225,1993.
Parton distributions in the nucleon and the Pauli principle.

[7] C. Bourelly *et al.,* Z. Phys. **C62** , 431, 1994.
Fermi-Dirac distributions for quark partons.

[8] D. Indumathi, Z. Phys. **C64,** 439, 1994.
x dependence of polarised structure functions.

[9] Jan Bartelski and S. Tatur, HEP-PH-9409204. Sept. 1994.
From unpolarized to polarized quark distributions in the nuclei.

[10] F.M. Steffens and A.W. Thomas, Nucl. Phys. A568,798, 1994.
A study of quark-parton distributions in a simple quark model.

[11] M. Stratmann, A. Weber, and W. Vogelsang, Preprint DO-TH-95/15, RAL-TR-95-043, Aug. 1995.
Spin-dependent non-singlet structure functions in next-to-leading order.

[12] T. Gehrmann and W. J. Sterling, Preprint DTP/95/78, September 1995. Workshop on the Prospect of Spin Physics at Hera, DESY-Zeuthen, August 28-31, 1995.
Present status of polarized partons distributions.

[13] S. J. Brodsky, M. Burkhard and I. Schmidt, Nucl. Phys. **B441,** 197, 1995.
Pertubative QCD constraints on the shape of polarized quarks and gluon distributions.

[14] R. D. Ball *et al.,* Preprint CERN-TH/95-31, Feb. 1995., HEP-PH/9502340.
Scale dependence and small x behaviour of polarized parton distributions.

[15] R. Mertig and W.L. van Neerven, Leiden Preprint INLO-PUB-6-95.
The calculation of the two-loop spin splitting functions $P_{ij}^{(1)}(x)$

[16] M. Gluck, E. Reya, M. Stratmann and W. Vogelsang, Dortmund Preprint DO-Th 95/14.

[17] M. Gluck, E. Reya, A. Vogt, Z. Phys. **C67,** 433, 1995.
Dynamical parton distributions of the proton and small physics.

[18] M. Gluck, E. Reya and W. Vogelsang, Dortmund Preprint DO-TH 95/13. Phys. Rev. **D53,** 4775, 1996.
Next-to-leading order radiative parton model analysis of polarized deep inelastic lepton scattering.

[19] M. Gluck, E. Reya, M. Stratmann, HEP-PH/9605297, May 1996. Phys. Rev. **D54,** 5515, 1996.
Probing the parton densities of virtual photons at E P colliders.

[20] D. de Florian *et al.,* Phys. Rev. **D51** 37, 1995.
Polarized parton distributions.

[21] T. Germann and W. J. Sterling, Z. Phys. **C65,** 461, 1995. Spin dependent parton distributions from polarized structure function data.

[22] T. Germann and W. J. Sterling, Phys. Rev. **D53,** 6100, 1996, Durham Preprint DTP/95/82, Dec. 1995. HEP-PH/9512406.
Polarized parton distributions in the nuclei.

[23] R.D. Ball, S. Forte and G. Rodolfi, Phys. Lett. **B378,** 255, 1996. Next-to-leading order determination of the singlet axial charge and the polarized gluon content of the nucleon.

[24] A. D. Martin, W. J. Stirling and R. G. Roberts.
Preprint RAL-TR-95-013, June 1995.
The $alpha_s$ dependence of parton distributions.

[25] A.D. Martin, W.J. Stirling, R.G. Roberts, Phys. Lett. **B 354,** 155, 1995.
Pinning down the glue in the proton.

[26] M. Gockeler *et al.,* Preprint DESY 95-128, HLRZ 95-36, HUB-EP-95/9, June 1995.
Polarized and unpolarized nucleon structure functions from lattice QCD.

[27] F.M. Steffens and A. W. Thomas, Preprint ADP-94-97/T166, HEP-PH/9509244, Sept. 1995.
A study of structure functions for the bag beyond leading order.

[28] Hai-Yang Cheng *et al.,* Preprint IP-ASTP-17-95, HEP-PH/9509222, Sept. 1995.
Polarized Parton Distribution Functions Revisited.

[29] G. Altarelli *et al.,* Preprint CERN-TH/95-273, Oct. 1995, HEP-PH/95-273.
The pion structure function in a constituent model.

[30] V. Barone *et al.,* Z. Phys. **C70** 83, 1996. HEP-PH/9505343.
The strange quark distribution.

[31] G.I. Smirnov, Phys. Lett. 364, 87, 1995.
On the universality of the x and A-dependence of the EMC effect and its relation to parton distributions in nuclei.

[32] S. Kumano, Preprint SAGA-HE-95-96, Feb. 1996, HEP-PH/9602252.
Shadowing aspects of nuclear parton distributions.

[33] Elliott Leader, PRINT-96-030(BIRKBECK), Feb. 1996.
Polarized parton densities-Their theoretical and practical importance.

[34] R.K. Ellis *et al.,* Preprint FERMILAB-PUB-044-T, Feb. 1996, HEP-PH/9602356.
The evolution of the parton distributions beyond leading order: the singlet case.

[35] Gerhard A. Schuler *et al.,* Preprint CERN-TH-96-04, Jan. 1996, HEP-PH/9601282.
Parton distributions of the virtual photon.

[36] H.L. Lai *et al.,* Phys. Rev.**D51** 4763, 1996.
Global QCD analysis and the CTEQ parton distributions.

[37] Glenn A. Ladinsky, Preprint MSU-51120, Jan. 1996, HEP-PH/9601287.
A collection of polarized parton densities.

[38] L. Mankiewicz, April 1996, HEP-PH/9604382. Phys. Lett. **B380,** 134, 1996.
Physically motivated approximation to a parton distribution function.

[39] C. Bourelly, and J. Soffer, Phys. Rev. **D53** , 4067, 1996.
Further experimental tests for simple relation between unpolarized and polarized quark parton distributions.

[40] F. Bucella, G. Miele, and N. Tancredi, HEP-PH/9604230. April 1996.
Quantum statistical parton distributions and the spin crisis.

[41] G.P. Ramsey *et al.,* Preprint ANL-HEP-CP-95-71, Jan. 1996.
Parton distributions from SMC and SLAC data.

[42] S. Kumano, HEP-PH/9605263, May 1996.
Parton distributions in nuclei: overview and prospect.

[43] S. Atag *et al.,* Preprint AU-HEP-96-05, May 1996.
Polarized quark distribution from scattering of real gamma beam on nuclear target.

[44] Davison E. Soper, Talk given at Lattice 96, 14th Int. Symposium on lattice field theory, St. Louis, MO, June 1996, HEP-LAT-9609018.
Parton distribution functions.

[45] M. Strattmann and W. Vogelsang DO-TH-96-11, Phys. Lett. **B386,** 370, 1996, HEP-PH/9606346.
Spin dependent parton distributions of the longitudinally polarized photon beyond leading order.

[46] G.P. Ramsey, Kobe, Japan, Oct. 96, HEP-PH/9611246.
Polarized parton distributions: theory and experiments.

[47] J. Bartelzsky, S. Tatur, Z. Phys. **C71** 595, 1996, HEP-PH/9602271.
Phenomological determination of polarized quark distributions in the nucleon.

[48] D. Diakonov, Nucl. Phys. **B480,** 341, 1996, HEP-PH/9606314.
Nucleon parton distributions at low normalization point in the large N(C) limit.

[49] A. Afanasev *et al.,* Phys. Lett. **B398,** 393, 1997, HEP-PH/9701215.
Probing polarized parton distributions with meson photoproduction.

[50] A. Afanasev *et al.,* Phys. Rev. **D58,** HEP-PH/9706522.
Probing polarized gluon and parton distributions with meson photoproduction.

[51] D. A. Kosower, SACLAY-SPHT-97-052, April 1997, (DIS 97), Chicago, IL .
Parton densities from collider data.

[52] T. Yamanishi, Nucl. Instrum. Meth. **A402,** 488, 1998, HEP-PH/9705310. Hard processes with spin dependent parton distributions.

[53] R. Kirschner, HEP-PH/9710253, SPIN 97, Zeuthen, Germany, 1-5 Sept. 1997.
Polarized parton distributions and nonleading reggeons.

[54] H. L. Lai *et al.,* Phys. Rev. **D55,** 1280, 1997.
Improved parton distributions and nonleading reggeons.

[55] L. Mankiewicz, G. Piller, T. Weigl. TUM-T39-97-28,Nov. 1997, HEP-PH/9711227.
Hard exclusive meson production and nonforward parton distributions.

[56] M. Stratmann, SPIN 97, Zeuthen, Germany, 1-5 Sept. 1997, HEP-LAT, 9710379.
Radiative parton model analysis of recent polarized DIS data.

[57] Xiang-dong Ji, W. Melnitchouk, X. Song, Phys. Rev. **D56,** 5511, 1997, HEP-PH/9702379.
A study of off parton distributions.

[58] K.S. Babu, Phys. Lett. **B404,** 268, 1997. HEP-PH/9705399. Modified parton distributions and the HERA high Q^2 anomaly.

[59] A.V. Radyuskin, Phys. Rev. **D56,** 5524, 1997, HEP-PH/9704207.
Nonforward parton distributions.

[60] I. Royzen, HEP-PH/9710386, Oct. 1997.
Parton distribution within virtual photon and diffractive photoproduction in DIS.

[61] H. Abramovicz, *et al.* HEP-PH/9711355, Nov. 1997.
Parton distributions in the photon from $\gamma * \gamma$ and $\gamma * p$ scattering.

[62] W. Vogelsang, HEP-PH/9710345, Sept. 1997, SPIN 97,Z euthen, Germany, 1-5 Sept.1997.
Parton distributions from photoproduction in polarized E P scattering at HERA.

[63] POLDIS, Apr. 1997, HEP-PH/9704313.
POLDIS : A Monte-Carlo for polarized (semiinclusive) deep inelastic scattering.

[64] V. Yu Petrov, *et al.,* HEP-PH/9710270, Oct. 1997. Phys. Rev. **D57,** 4325, 1998.
Off-Forward quark distribution of the nucleon in the large N(C) limit

[65] D. A. Kosower, SACLAY-SPHT-97-43, Nucl. Phys. **B506,** 439, 1997, HEP-PH/9706213.
Evolution of partons distributions.

[66] D.A. Kosower, SACLAY-SPHT-T97-101, Nucl. Phys. **B520,** 263, 1998, HEP-PH/9708392.
Extracting parton densities from collider data.

[67] I.I. Balitsky *et al.,* Phys. Lett. **B413,** 114, 1997, HEP-PH/9706410.
Light ray evolution equations and leading twist parton helicity dependent nonforward distributions.

[68] R. Jakob, Nucl. Phys. **A626,** 937, 1997.HEP-PH/9704335.
Modeling quark distributions and fragmentation functions

[69] A. Hebecker, Nucl. Phys. **B505,** 349, 1997, HEp-PH/9702373.
Diffractive parton distributions in semiclassical approach.

[70] M. Gluck, E. Reya, M. Stratmann, Eur. Phys. J. C2:159, 1998. HEP-PH/9711369, Nov. 1997.
Mesonic parton densities derived from constituent quark model.

[71] J. Soffer, J.M. Virey, Nucl. Phys. **B509,** 297, 1998, HEP-PH/9706229.
Testing various parton distributions at RHIC.

[72] J. Soffer, HEP-PH/9802301, Feb. 1998.
Polarized parton distributions and QCD spin tests at RHIC-BNL.

[73] S. Kumano, HEP-PH/9801424. Jan. 1998.
Studies of polarized parton distributions at RHIC.

[74] L.E. Gordon *et al.,* Phys. Rev. **D58,** 090417, 1998, HEP-PH/9803351.
X dependent polarized parton distributions.

[75] S. Kumano, K. Umekawa, HEP-PH/9803359, Mar. 1998.
Modification of parton distribution in nuclei.

[76] K.J. Eskola, CERN-TH-97-345, HEP-PH/9802350, Feb. 1998.
Scale evolution of nuclear parton distributions.

[77] C. Bourelly, E. Leader, O.V. Teryaev, CPT-97-P-3581, SPIN 97, Dubna, Russia, 7-12 Jul. 1997, HEP-PH/9803238.
Positivity test of NLO spin dependent parton distributions.

[78] L.E. Gordon, M. Goshtasbpour, and G.P. Ramsey, ANL-HEP-PR-98-08, HEP-PH/9803351, Mar. 1998.
x-Dependent polarized parton distribution.

[79] A.D. Martin, M.G. Ryskin, DTP-97-100, Nov. 1997, HEP-PH/9711371, Phys. Rev. **D57,** 6692, 1998.
The effect of off diagonal parton distributions in diffractive vector meson electroproduction.

[80] A.D. Martin, R.G. Roberts, W.J. Stirling, DTP-98-10, Mar. 1998, HEP-PH/9803445. Eur. Phys. J. **C4,** 463, 1998.
Parton distributions: A new global analysis.

[81] A.L. Ayala Filho *et al.* Nucl. Phys. **B511,** 355, 1998, HEP-PH/9706347,
Parton densities in a nucleon.

[82] A. Edin, G. Ingelman, HEP-PH/9803496, Mar. 1998.
A model for the parton distributions in hadrons.

[83] B. Pire, HEP-PH/9804284, CPT-REP-7, April 1998.
Positivity constraints for off-forward parton distributions.

[84] A.L. Ayala Filho *et al.,* Phys. Rev. **D57,** 4063, 1998, HEP-PH/9710490.
Probing smallx parton densities in proton-proton (-nucleus) collisions in the very forward direction.

[85] A.D. Martin ,R.S. Thorne, DIS 98, Brussel, Belgium, 4-8 April 1998, HEP-PH/9805205.
Parton distributions: a new global analysis.

[86] W. Vogelsang, CERN-TH-98-99, Cracow, Poland ,9-11 Jan. 1998, HEP-PH/9805295.
Q^2 evolution of spin dependent parton densities.

[87] M. Gluck, E. Reya, A. Vogt, Eur. J. Phys. **C5,** 461, 1998, HEP-PH/9806404.
Dynamical parton distributions revisited.

[88] G. Altarelli, S. Forte, G. Ridolfi, HEP-PH/9806345, Nucl. Phys. **B534,** 277, 1998.
On positivity of parton distributions.

[89] A. Freund, V. Guzey, HEP-PH/9806267, Jun. 1998.
Study of non diagonal parton distribution models.

[90] L. Frankfurt, *et al.,* Phys. Lett. **B418,** 345, 1998, HEP-PH/9703449.
Nondiagonal parton distributions in the leading logarithmic approximation.

[91] S. Hino, *et al.,* HEP-PH/9806276, DIS 98, Brussel, Belgium, 4-8 April. 1998.
Spin asymmetries at RHIC and polarized parton distributions.

[92] U.K. Yang, A. Bodek, Q. Fan, HEP-PH/9806458, DIS 98 , Brussels, Belgium, 4-8 Apr. 1998.
Parton distributions at high x.

[93] C.J. Benesh, J.T. Londergan, Phys. Rev. **C58,** 1218, 1998, HEP-PH/9803017, Mar. 1998.
Flavor and charge symmetry for parton distributions of the nucleon.

[94] U.K. Yang, A. Bodek, Q. Fan, HEP-PH/9806457, 33rd rencontres de Moriond, QCD and High energy interactions , Les Arcs, 21-28 Mar. 1998.
Parton distributions, D-U and higher twists at high x.

[95] J.T. Londergan, Nucl. Phys. **A629,** 457C, 1998, HEP-PH/9806264, Mar. 1998.
Validity of flavor symmetry and charge symmetry for parton distributions.

[96] C. Boros, J.T. Londergan, A.W. Thomas, HEP-PH/9806249, Jun. 1998.
Evidence for substantial charge symmetry violation in parton.

[97] E. Leader, A.V. Sidorov, D.B. Stamenov, HEP-PH/9807251, Jul. 1998.
Polarized parton densities in the nucleon.

[98] P. Faccioli, M. Traini and V. Vento, HEP-PH/9808201, Aug. 1998.
Polarized parton distributions and light front dynamics.

[99] K.J. Eskola, *et al.,* HEP-PH/9807297, Jul. 1998.
The scale dependent nuclear effects in parton distributions for practical applications.

[100] M. Vanttinen, G. Piller, L. Mankiewicz, and W. Weise, JYFL-13/98, HEP-PH/9808330, Aug. 1998.
Nuclear quark and gluon distributions in coordinate space.

[101] D.I. Diakonov *et al.,* Phys. Rev. **D58,** 038502, 1998.
On nucleon parton distributions from the chiral quark model.

[102] A. Edin, G. Ingelman, Phys. Lett. **B432,** 402, 1998, HEP-PH/9803496.
A model for the parton distributions in hadrons.

[103] C.J. Benesh, J.T. Londergan,Phys. Rev. **D58,** 1218, 19 98,NUCL-TH/9803017.
Flavor and charge symmetry in the parton distributions of the nucleon.

[104] A.V. Kotikov, G. Parente, HEP-PH/9807249, Jul. 1998.
Small x behavior of parton distributions with soft initial conditions.

[105] A. Hebecker, H. Weigert, Phys. Lett. **B432,** 215, 1998.
Small x parton distributions of large hadronic targets.

[106] S. Forte, G. Altarelli, G. Ridolfi, QCD98, Montpellier, France, 2-8 Jul 1998, HEP-PH/9808462.
Are parton distributions positive?

[107] M.A. Funk, DESY-THESIS-1998-014, Jun. 1998.
A measurement of the polarized parton distributions of the nucleon in deep inelastic scattering at Hera.

[108] M. Guagnelli *et al.,* CERN-TH-98-265, HEP-LAT/9809009.
Nonpertubative running of the average momentum of nonsinglet parton densities.

[109] U.K. Yang, A. Bodek, HEP-PH/9809480, Phys. Rev. Lett. 82, 2467, 1999.
Parton distributions, D/U, and higher twist effects at high x.

[110] M. Gluck, E. Reya, DO-TH-98-15, Aug. 1998.
In search of a sum rule for the parton distributions of the photon.

[111] Kang Young Lee, Seung Baek, HEP-PH/9809316, Sept. 1998.
Parton model approach.

[112] C. Boros, J.T. Londergan, A.W. Thomas, HEP-PH/9810220, Oct. 1998.
Evidence for charge symmetry violation in parton distributions.

[113] F.M. Steffens, K. Tsushima, A.W. Thomas, NUCL/9810018, Oct. !998. Phys. Lett. **B447,** 233, 1999.
Spin dependent parton distributions in a bound nucleon.

[114] A.V. Belitsky *et al.,* HEP-PH/9810275, Oct. 1998.
Evolution of nonforward parton distribution in next-to-leading order: singlet sector.

[115] O.V. Teryaev, HEP-PH/9808335, Jul. 1998.
Positivity constraints in QCD.

[116] G.P. Ramsey, HEP-PH/9810213, Sept. 1998.
Polarized parton distributions at low x: soft initial conditions.

[117] A.V. Kotikov, HEP-PH/9810223, Jul. 1998.
Polarized parton distributions at low x: soft initial conditions.

[118] A.V. Kotikov, HEP-PH/9807249, Jul. 1998. Nucl. Phys. **B549,** 242,1999.
Small x behavior of parton distributions with soft initial conditions.

[119] S. Scopetta, V. Vento, Phys. Lett. **B424,** 25, 1998, HEP-PH/9706413.
A quark model analysis of the transversity distribution.

[120] K.J. Eskola, *et al.,* Nucl. Phys. **B435,** 351, 1998, HEP-PH/9802350.
Scale evolution of nuclear parton distributions.

[121] C. Boros and A.W. Thomas, ADP-99-9/T354, HEP-PH/9902372, Feb. 1999. Phys. Rev.**D 60**:074017, 1999.
Parton distributions for the octet and decuplet baryons.

[122] U.K. Yang, A. Bodek, HEP-PH/9809480, Feb. 1999.
Parton distributions, d/u, and higher twist effects at high x.

[123] M. Gluck *et al.,* HEP-PH/9903288, Jan. 1999.
Pionic parton distributions revisited.

[124] CTEQ Coll. (H.L. Lai *et al.,*) HEP-PH/9903282 , Mar. 1999.Eur. Phys. J. C12:375, 2000.
Global analysis of parton structure of the nucleon: CTEQ5 parton distributions.

[125] M. Gluck, E, Reya, I. Schienbein, HEP-PH/9903337, Feb. 1999. Phys. Rev. **D60:** 054017, 1999.
Radiatively generated parton distribution of real and virtual photons.

[126] S. Tatur , J. Bartelski HEP-PH/9903411, Mar. 1999.
Determination of polarized parton distributions in the nucleon: next-to-leadingorder QCD analysis.

[127] A. Freund, HEP-PH/9903488, Mar. 1999.
On the extraction of skewed parton distributions for experiment.

[128] S.Hino, HEP-PH/9902314, submitted to Nuc. Phys. A.
Polarized proton deuteron Drell-Yan processes and parton distributions.

[129] I.V. Musatov, A.V. Radiushkin, HEP-PH/9905376.
Evolution and models for skewed parton distributions.

[130] E. Leader, A. V. Sidorov, D.B. Stamenov, HEP-PH/9905512, May 1999.
A new study of the polarized parton densities in the nucleon.

[131] A.D. Martin. R.G. Roberts, W.J. Stirling, R.S. Thorne, Jul. 1999, HEP-PH/9907231.
Parton distributions and the LHC: W and Z production.

[132] K.J. Eskola,*et al.,* QM 99, Torino, Italy, 10-15 MAy 1999, HEP-PH/9906484.
Nuclear parton distributions: a DGLAP analysis.

[133] K.J. Eskola *et al.,* EUR. Phys. J. C9: 61, 1999, HEP-PH/9907297.
The scale dependent nuclear effects in parton distributions for practical applications.

[134] N. Kivel, PANIC 99, Uppsala, Sweden, 10-16 Jun. 1999, HEP-PH/9907304.
Conformal string operators and skewed parton distributions.

[135] M. Riveline Feb. 1999, DESY-THESIS-1999-005,
Probing the parton evolution in DIS at low X(bj) using jet observables.

[136] M. Stratmann, HEP-PH/9907465, DIS 99, Zeuthen, 19-23 Apr. 1999.
GRSV parton densities revisited.

[137] M. Stratmann, HEP-PH/9907467, DIS 99, Zeuthen, 19-23 Apr. 1999.
Probing the parton densities of polarized photons at a linear E+E- collider.

[138] M. Stratmann, HEP-PH/9907470, PHOTON 99, Freiburg Germany, 17-20 May. 1999.
Towards the parton densities of polarized photons at Hera.

[139] S. Scopetta, *et al.,* HEP-PH/9907440, Jun. 1999.
Parton distributions in a constituent quark scenario.

[140] S. Scopetta, *et al.,* HEP-PH/9907441, Jun. 1999.
Orbital angular momentum parton distributions in quark models.

[141] P. Faccioli, *et al.,* HEP-PH/9907442, Jun. 1999.
Polarized parton distributions in light front dynamics.

[142] C. Boros, *et al.,* Phys. Lett. **B468,** 161, 1999, HEP-PH/9908280.
A new analysis of charge symmetry violation in parton distributions.

[143] P. Kroll, HEP-PH/9910294, Aug. 1999.
Parton distributions, form-factors and compton scattering.

[144] R.S. Bhalereao,*et al.,* HEP-PH/9911286, Nov. 1999.
Model for polarized and unpolarized parton density functions in the nucleon.

[145] Ken Sasaki, T. Uematsu, Phys. Lett. **B473,** 309, 2000, HEP-PH/9911424.
Polarized parton distributions in the photon and factorization scheme dependence.

[146] W. Melnitchouk, *et al.,* HEP-EX/9912001, Dec. 1999.
Comment on 'parton distributions, D/U, and higher twist effects at high x'.

[147] E. Leader, D.B. Stamenov, HEP-PH/9912345, Dec. 1999.
On combining high and low Q^2 information on the polarized parton densities.

[148] J. Chyla, M. Tasevsky, HEP-PH/9912514, Dec. 1999.
Interpreting virtual photon interactions in terms of parton distribution functions.

[149] A. Edin *et al.,* HEP-PH/9912536, Apr. 1999.
A model for parton distributions in hadrons.

[150] A. Edin *et al.,* HEP-PH/9912538, Apr. 1999.
Nonpertubative parton distributions in the proton.

[151] U.K. Yang, A. Bodek, HEP-PH/9912543, Dec. 1999.
Reply to comment on parton distributions , D/U, and higher twist effects at high x.

[152] Asymmetry analysis Coll. Y. Goto, *et al.,* HEP-PH/0001046.
Polarized parton distributions functions in the nucleon.

[153] V.M. Braun, G.P. Korchemsky, HEP-PH/0001130, Jan. 2000.
Evolution of twist three parton distributions in QCD beyond the large N(C) limit.

[154] Fu.Guang Cao, A.I. Signal, HEP-PH/0001146, Jan. 2000.
Charge symmetry violation in the parton distributions of the nucleon.

[155] M. Hirai, HEP-PH/0001155, Jan. 2000.
Parametrization of polarized parton distribution functions.

[156] D.K. Gosh, S. Gupta, D. Indumathi, HEP-PH/0001287, Jan. 2000.
A QCD analysis of polarised parton distributions.