

HAMBURG DESY - DESY 74/1 (74,REC.FEB) 23 P.
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NEW FORM OF VECTOR MESON DOMINANCE AND THE DEPENDENCE ON THE VECTOR
MESON MASS SQUARED.

ISO C ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B77 (1974) 35-44. *
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HAMBURG DESY - DESY 74/4 (74,REC.APR) 68 P.
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ASYMPTOTIC BEHAVIOUR AT EXCEPTIONAL MOMENTA.

THUN H J

* PUBLISHED IN: *
* NUOVO CIMENTO 26A (1975) 329-359. *

HAMBURG DESY - DESY 74/7 (74,REC.APR) 9 P.
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ELECTROMAGNETIC PROPERTIES OF HADRONS IN A RELATIVISTIC QUARK MODEL.
(TALK)

BOEHM M ET AL.

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* PUBLISHED IN: *
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* IN *MERIBEL-LES-ALLUES 1974, VOL.2, HIGH ENERGY LEPTONIC *
* INTERACTIONS*, ORSAY 1975, 221-230. *
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HAMBURG DESY - DESY 74/8 (74,REC.APR) 28 P.
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THE SIGNIFICANCE OF CONFORMAL INVERSION IN QUANTUM FIELD THEORY.

KOLLER K

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* PUBLISHED IN: *
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* COMMUN. MATH. PHYS. 40 (1975) 15-35. *
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HAMBURG DESY = DESY 74-10 (74,REC.APR) 12 P.
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QUARK FRAGMENTATION FUNCTIONS IN HADRONIC AND DEEP INELASTIC SINGLE
PARTICLE INCLUSIVE PROCESSES.

FLUME-GORCZYCA B

* PUBLISHED IN: *
* ACTA PHYS. POLONICA 87 (1976) 127-132. *

PHOTOPRODUCTION OF ρ^0 , ω AND ρ^- MESONS ON DEUTERONS AT ENERGIES
BETWEEN 1 AND 5 GEV.

BENZ P ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B79 (1974) 10-37. *
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HAMBURG DESY - DESY 74/15 (74,REC.MAY) 7 P.

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THE INVARIANCE OF THE S-MATRIX UNDER POINT TRANSFORMATIONS IN
RENORMALIZED PERTURBATION THEORY.

FLUME R

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* PUBLISHED IN: *
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* COMMUN. MATH. PHYS. 40 (1975) 49-54. *
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HAMBURG DESY - DESY 74/16 (74,REC. JUN) 46 P.
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TIME-REVERSAL INVARIANCE-LIKE RELATIONS FOR SPIN-EFFECTS IN ELASTIC AND
INELASTIC REACTIONS; VECTOR-MESON PHOTOPRODUCTION VERSUS COMPTON
SCATTERING FROM NUCLEONS.

DASS G V, FRAAS H

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* PUBLISHED IN: *
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* ANN. PHYS. (N.Y.) 88 (1974) 554-587. *
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HAMBURG DESY - DESY 74/22 (74,REC.JUL) 12 P.
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MOMENTUM DISTRIBUTION OF BOUND STATE PROTONS DERIVED FROM QUASI-FREE
ELECTRON SCATTERING ON C-12.

KOEBBERLING M ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. A231 (1974) 504-508. *
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HAMBURG DESY - DESY 74/23 (74,REC.MAY) 16 P.
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OFF-DIAGONAL GENERALIZED VECTOR DOMINANCE AND INELASTIC EP SCATTERING.

FRAAS H ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B86 (1975) 346-354. *
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HAMBURG DESY - DESY 74/24 (74,REC.JUL) 22 P.
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DUAL QUARKS AND PARTON QUARKS. (TALK)

KITAKADO S

* PUBLISHED IN: *
* IN *MERIBEL-LES-ALLUES 1974, VOL.2, HIGH ENERGY LEPTONIC *
* INTERACTIONS*, ORSAY 1975, 307-328. *

HAMBURG DESY - DESY 74/25 (74,REC. JUL) 31 P.
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STICHEL RELATIONS IN THE MUELLER-REGGE THEORY OF INCLUSIVE PHOTO-AND ELECTROPRDUCTION.

CRAIGIE N S, KRAMER G

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* PUBLISHED IN: *
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* NUCL. PHYS. B82 (1974) 69-92. *
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HAMBURG DESY - DESY 74/26 (74,REC.JUL) 12 P.
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ISOSPIN BOUNDS AND BOSE CONDENSATION IN $E^+ E^-$ ANNIHILATION.

DEVENISH R C E ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 52B (1974) 97-101. *

HAMBURG DESY - DESY 74/27 (74,REC.JUL) 43 P.
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FIELD THEORETIC MODEL FOR THE PION FORM FACTOR.

GUTBROD F, WEISS U

* PUBLISHED IN: *
* NUCL. PHYS. B90 (1975) 52-76. *
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HAMBURG DESY - DESY 74/28 (74,REC.JUL) 11 P.

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POSSIBLE NUCLEON RESONANCE ADMIXTURE IN THE DEUTERON.

BENZ P ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 52B (1974) 367-371. *

HAMBURG DESY - DESY 74-29 (74,REC.JUL) 52 P.
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FEYNMAN-TYPE INTEGRALS FOR SPIN AND THE FUNCTIONAL APPROACH TO QUANTUM
FIELD THEORY.

TARSKI J

* PUBLISHED IN: *
* ACTA PHYS. AUSTRIACA 44 (1976) 89-118. *

HAMBURG DESY - DESY 74/30 (74,REC.JUL) 14 P.

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DUAL LIGHT-CONE MODEL PREDICTIONS FOR TOTAL AND INCLUSIVE E+ E-
ANNIHILATION.

SCHIERHOLZ G, SCHMIDT M G

* PUBLISHED IN: *
* PHYSICS LETTERS 52B (1974) 467-471. *
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HAMBURG DESY - DESY 74/31 (74,REC. JUL) 19 P.

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REPRESENTATION THEORY OF THE UNIVERSAL COVERING OF THE EUCLIDEAN
CONFORMAL GROUP AND CONFORMAL INVARIANT GREEN'S FUNCTIONS.

GRENSING G

* PUBLISHED IN: *
* J. MATHEMATICAL PHYS. 16 (1975) 312-317. *
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HAMBURG DESY - DESY 74/32 (74,REC.AUG) 24 P.
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ELECTROEXCITATION OF NUCLEON RESONANCES ON PROTONS AND NEUTRONS.

KOEBBERLING M ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B82 (1974) 201-212. *
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HAMBURG DESY - DESY 74-35 (74,REC.AUG) 16 P.
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INTEGRABLE CYLINDER FUNCTIONALS FOR AN INTEGRAL OF FEYNMAN-TYPE.

BUCHHOLZ D, TARSKI J

* PUBLISHED IN: *
* ANN. INST. HENRI POINCARÉ 24 (1976) 323-328. *

HAMBURG DESY = DESY 74=37 (74,REC.SEP) 35 P.
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ABELIAN GAUGE INVARIANCE OF NON-ABELIAN GAUGE THEORIES.

BRANDT R A, NG WING-CHIU

* PUBLISHED IN: *
* PHYS. REV. D15 (1977) 2235-2244. *

HAMBURG DESY = DESY 74-38 (74,REC.SEP) 28 P.
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INFRARED BEHAVIOR IN NON-ABELIAN GAUGE THEORIES.

BRANDT R A, NG WING-CHIU

* PUBLISHED IN: *
* PHYS. REV. D15 (1977) 2245-2252. *

HAMBURG DESY - DESY 74/39 (REC.AUG 74) 16 P.
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COMMENTS ON GENERALIZED VECTOR DOMINANCE. (TALK)

SCHILDKNECHT D

* PUBLISHED IN: *
* IN *LONDON 1974, PROCEEDINGS, INTERNATIONAL CONFERENCE ON HIGH *
* ENERGY PHYSICS*, CHILTON 1974, IV-80 - IV-85. *

HAMBURG DESY - DESY 74/40 (REV.) (74,REC.OCT) 11 P.
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DELTA++ PI- ELECTROPRODUCTION NEAR THRESHOLD AND THE Q-SQUARED
DEPENDENCE OF THE CONTACT INTERACTION.

JOOS P ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 52B (1974) 481-484. *
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HAMBURG DESY - DESY 74/43 (74,REC.OCT) 8 P.

DO WE SEE ANOMALOUS DIMENSIONS IN $e^+ e^-$ INCLUSIVE ANNIHILATION AT $Q=4$ GEV?

RITTENBERG V, SCHILLER D H

* PUBLISHED IN: *
* NUCL. PHYS. B87 (1975) 480-484. *

HAMBURG DESY - DESY 74/45 (74,REC.OCT) 38 P.
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PRODUCTION OF HYPERONS BY VIRTUAL PHOTONS.

AZEMOON T ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B95 (1975) 77-97. *

HAMBURG DESY - DESY 74/47 (74,REC.OCT) 19 P.

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RELATIONS BETWEEN THE ELECTROEXCITATION OF NUCLEON RESONANCES AND THE
DEEP INELASTIC CONTINUUM FOR PROTON AND DEUTERON TARGETS.

KOEBBERLING M ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B85 (1975) 365-374. *
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HAMBURG DESY - DESY 74/48 (74,REC.NOV) 23 P.
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THE COMPONENTS OF $\text{NU W}(2)$ AND $\text{SU}(6)\text{W}$ BREAKING IN DEEP INELASTIC
SCATTERING.

FLUME-GORCZYCA B, KITAKADO S

* PUBLISHED IN: *
* NUOVO CIMENTO 28A (1975) 321-336. *

HAMBURG DESY - DESY 74-50 (74, REC. NOV) 31 P.

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IS VECTOR DOMINANCE STILL ALIVE?

SCHILDKNECHT D

* PUBLISHED IN:
* IN *ERICE 1974, INTERNATIONAL SCHOOL OF SUBNUCLEAR PHYSICS*, NEW
* YORK 1975, 448-481.

HAMBURG DESY - DESY 74-51 (74,REC.DEC) 13 P.

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PREDICTIONS OF THE RELATIVISTIC QUARK MODEL FOR $E^+ E^-$ ANNIHILATION INTO
OMEGA π^0 .

BOEHM M, KRAMMER M

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* PUBLISHED IN: *
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* ACTA PHYS. AUSTRIACA 41 (1975) 401-407. *
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SYNTHESIS OF THE NUCLEON NUCLEON INTERACTION AT *LOW* AND *HIGH* ENERGIES. (TALK)

SCHIERHOLZ G

** PUBLISHED IN: **
** IN *QUEBEC 1974, PROCEEDINGS, FEW BODY PROBLEMS IN NUCLEAR AND **
** PARTICLE PHYSICS*, QUEBEC 1975, 173-186. **

HAMBURG DESY - DESY 74/54 (74,REC.NOV) 14 P.
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REMARKS ON NEW MESON STATES.

KITAKADO S ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 56B (1975) 88-92. *

HAMBURG DESY - DESY 74/55 (74,REC.NOV) 12 P.

NEW HADRONIC DEGREE OF FREEDOM, E+ E- ANNIHILATION AND DEEP INELASTIC SCATTERING.

SCHILDKNECHT D, STEINER F

* PUBLISHED IN: *
* PHYSICS LETTERS 56B (1975) 36-40. *

HAMBURG DESY - DESY 74/56 (74,REC. JAN 75) 51 F.
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LESSONS ON $e^+ e^-$ ANNIHILATION FROM SIMPLE CHAIN EMISSION MODELS.

CRAIGIE V S, WALSH T F

* PUBLISHED IN: *
* ANN. PHYS. (N.Y.) 92 (1975) 340-376. *

HAMBURG DESY - DESY 74/58 (74,REC. JAN 75) 45 P.
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POMERON FACTORISATION AND THE REACTION $\gamma N \rightarrow \phi N$.

DASS G V, FRAAS H

* PUBLISHED IN: *
* ANN. PHYS. (N.Y.) 92 (1975) 315-339. *

HAMBURG DESY - DESY 74/59 (74,REC.DEC) 9 P.
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A MEASUREMENT OF LARGE ANGLE $e^+ e^-$ SCATTERING AT THE 3100 MEV RESONANCE.

BRAUNSCHWEIG W ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 53B (1974) 393-396. *
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HAMBURG DESY - DESY 74/61 (REC. JAN 75) 22 P.
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ELECTROPRODUCTION OF ETA MESONS IN THE REGION OF THE RESONANCE
S-11(1535).

ALDER J C ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B91 (1975) 386-398. *
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HAMBURG DESY - DESY 74/62 (74,REC.JAN 75) 10 P.

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A MEASUREMENT OF COLLINEAR AND NEARLY COLLINEAR PHOTON PAIRS PRODUCED BY
E+ E- ANNIHILATION AT THE 3100 MEV RESONANCE.

BRAUNSCHWEIG W ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 53B (1975) 491-494. *

HAMBURG DESY - DESY 74/63 (74,REC. JAN 75) 5 P.
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THE WIDTH OF PSI(3105).

KITAKADO S ET AL.

* PUBLISHED IN: *
* LETTERE NUOVO CIMENTO 12 (1975) 436-438. *

HAMBURG DESY - DESY 74/64 (74,REC.JAN 75) 25 P.
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J(3.1) AND PSI(3.7) - HOW ABOUT COLOR?

KRAMMER M ET AL.

* PUBLISHED IN: *
* PHYS. REV. D12 (1975) 139-146. *
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