

For editorial and subscription correspondence,
please see inside front cover
(ISSN: 1550-7998)

Postmaster send address changes to:

APS Subscription Services
P.O. Box 41
Annapolis Junction, MD 20701

THIRD SERIES, VOLUME 98, NUMBER 1

CONTENTS

D1 JULY 2018

The Table of Contents is a total listing of Parts A and B.

Part A consists of articles 011501–014505, and Part B articles 014506–019902(E)

PART A

RAPID COMMUNICATIONS

- Scattering amplitude from Bethe-Salpeter wave function inside the interaction range (5 pages) 011501(R)
Yusuke Namekawa and Takeshi Yamazaki
- Learning to classify from impure samples with high-dimensional data (6 pages) 011502(R)
Patrick T. Komiske, Eric M. Metodiev, Benjamin Nachman, and Matthew D. Schwartz
- Froggatt-Nielsen mechanism in a model with $SU(3)_c \times SU(3)_L \times U(1)_X$ gauge group (6 pages) 011701(R)
Katri Huitu and Niko Koivunen

ARTICLES

- Measurement of the decay $\eta' \rightarrow \pi^0 \pi^0 \eta$ at MAMI (15 pages) 012001
P. Adlarson *et al.* (A2 Collaboration at MAMI)
- Spectral measurement of the electron antineutrino oscillation amplitude and frequency using 500 live days of RENO data (23 pages) 012002
S. H. Seo, W. Q. Choi, H. Seo, J. H. Choi, Y. Choi, H. I. Jang, J. S. Jang, K. K. Joo, B. R. Kim, H. S. Kim, J. Y. Kim, S. B. Kim, S. Y. Kim, W. Kim, E. Kwon, D. H. Lee, Y. C. Lee, I. T. Lim, M. Y. Pac, I. G. Park, J. S. Park, R. G. Park, Y. G. Seon, C. D. Shin, J. H. Yang, J. Y. Yang, I. S. Yeo, and I. Yu (RENO Collaboration)
- Measurements of $t\bar{t}$ differential cross-sections of highly boosted top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector (39 pages) 012003
M. Aaboud *et al.* (ATLAS Collaboration)
- Measurement of inclusive double-differential ν_μ charged-current cross section with improved acceptance in the T2K off-axis near detector (18 pages) 012004
K. Abe *et al.* (T2K Collaboration)
- Measurement of the branching fraction of $B \rightarrow D^{(*)} \pi \ell \nu$ at Belle using hadronic tagging in fully reconstructed events (9 pages) 012005
A. Vossen *et al.* (Belle Collaboration)
- Single-spin asymmetry of J/ψ production in $p + p$, $p + \text{Al}$, and $p + \text{Au}$ collisions with transversely polarized proton beams at $\sqrt{s_{NN}} = 200$ GeV (11 pages) 012006
C. Aidala *et al.* (PHENIX Collaboration)
- Measurements of Ω^- branching fractions (3 pages) 012007
T. Xiao, S. Dobbs, A. Tomaradze, and Kamal K. Seth
- One-loop electroweak radiative corrections to polarized Bhabha scattering (7 pages) 013001
D. Bardin, Ya. Dydyshka, L. Kalinovskaya, L. Romyantsev, R. Sadykov, A. Arbuzov, and S. Bondarenko



Copyright 2018 American Physical Society

(Continued)



This paper was highlighted in the APS publication *Physics* (physics.aps.org).

By suggesting a few manuscripts each week, we hope to promote reading across fields. Please see our Announcement Phys. Rev. D **90**, 010001 (2014).

Muonic hydrogen and the proton size (14 pages)	013002
Wayne W. Repko and Duane A. Dicus	
Constraining parton distribution functions from neutral current Drell-Yan measurements (8 pages)	013003
E. Accomando, J. Fiaschi, F. Hautmann, and S. Moretti	
Effect of resonance for CP asymmetry of the decay process $\bar{B}_s \rightarrow P\pi^+\pi^-$ in perturbative QCD (11 pages)	013004
Gang Lü, Yu-Ting Wang, and Qin-Qin Zhi	
Radiative effects in deep virtual Compton scattering (10 pages)	013005
Igor Akushevich and Alexander Ilyichev	
Effect of fermionic operators on the gauge legacy of the LHC Run I (11 pages)	013006
Alexandre Alves, N. Rosa Agostinho, Oscar J. P. Éboli, and M. C. Gonzalez-Garcia	
Measuring the CP state of tau lepton pairs from Higgs decay at the ILC (15 pages)	013007
D. Jeans and G. W. Wilson	
One-loop renormalized Higgs boson vertices in the Georgi-Machacek model (33 pages)	013008
Cheng-Wei Chiang, An-Li Kuo, and Kei Yagyu	
Impact of medium modifications of the nucleon weak and electromagnetic form factors on the neutrino mean free path in dense matter (12 pages)	013009
Parada T. P. Hutaeruk, Yongseok Oh, and K. Tsushima	
Towards a complete study of central exclusive production of K^+K^- pairs in proton-proton collisions within the tensor Pomeron approach (22 pages)	014001
Piotr Lebiedowicz, Otto Nachtmann, and Antoni Szczurek	
Quark gap equation with non-Abelian Ball-Chiu vertex (15 pages)	014002
A. C. Aguilar, J. C. Cardona, M. N. Ferreira, and J. Papavassiliou	
Top-quark charge asymmetry at the LHC and Tevatron through NNLO QCD and NLO EW (10 pages)	014003
Michał Czakon, David Heymes, Alexander Mitov, Davide Pagani, Ioannis Tsinikos, and Marco Zaro	
Bose enhancement, the Liouville effective action, and the high multiplicity tail in $p - A$ collisions (13 pages)	014004
Alex Kovner and Vladimir V. Skokov	
$J/\psi \rightarrow \gamma\eta'\pi^+\pi^-$ and the structure observed around the $\bar{p}p$ threshold (9 pages)	014005
Ling-Yun Dai, Johann Haidenbauer, and Ulf-G. Meißner	
 Spectral function for overoccupied gluodynamics from real-time lattice simulations (20 pages)	014006
K. Boguslavski, A. Kurkela, T. Lappi, and J. Peuron	
Sivers effect in inelastic J/ψ photoproduction in $ep^\dagger$ collision in color octet model (17 pages)	014007
Sangem Rajesh, Raj Kishore, and Asmita Mukherjee	
$B \rightarrow f_2(1270)$ form factors with light-cone sum rules (9 pages)	014008
M. Emmerich, M. Strohmaier, and A. Schäfer	
Bayesian analysis of quark spectral properties from the Dyson-Schwinger equation (19 pages)	014009
Christian S. Fischer, Jan M. Pawłowski, Alexander Rothkopf, and Christian A. Welzbacher	
Coherent and incoherent production of vector mesons in ultraperipheral collisions of xenon ions within the QCD parton saturation approach (7 pages)	014010
F. Kopp and M. V. T. Machado	
Possible partner state of the $Y(2175)$ (8 pages)	014011
Hua-Xing Chen, Cheng-Ping Shen, and Shi-Lin Zhu	
Intrinsic charm contribution to the prompt atmospheric neutrino flux (11 pages)	014012
A. V. Giannini, V. P. Gonçalves, and F. S. Navarra	
Quark mass dependent collective excitations and quark number susceptibilities within the hard thermal loop approximation (15 pages)	014013
Najmul Haque	
$D\Xi$ and $D^*\Xi$ molecular states from one boson exchange (13 pages)	014014
Ming-Zhu Liu, Tian-Wei Wu, Ju-Jun Xie, Manuel Pavon Valderrama, and Li-Sheng Geng	
Time-dependent Ginzburg-Landau approach to the dynamics of inhomogeneous chiral condensates in a nonlocal Nambu-Jona-Lasinio model (9 pages)	014015
J. P. Carlomagno and Gastão Krein	

(Continued)



Production of Λ_c baryons at the LHC within the k_T -factorization approach and independent parton fragmentation picture (8 pages)	014016
Rafał Maciuła and Antoni Szczurek	
Rotating Dirac fermions in a magnetic field in 1 + 2 and 1 + 3 dimensions (21 pages)	014017
Yizhuang Liu and Ismail Zahed	
Next-to-leading order QCD corrections to inclusive heavy-flavor production in polarized deep-inelastic scattering (27 pages)	014018
Felix Hekhorn and Marco Stratmann	
One-loop evolution of parton pseudo-distribution functions on the lattice (10 pages)	014019
Anatoly Radyushkin	
Chiral and $U(1)_A$ restoration for the scalar and pseudoscalar meson nonets (23 pages)	014020
A. Gómez Nicola and J. Ruiz de Elvira	
Heavy quark spin multiplet structure of $\bar{P}^{(*)}\Sigma_Q^{(*)}$ molecular states (10 pages)	014021
Yuki Shimizu, Yasuhiro Yamaguchi, and Masayasu Harada	
Three-body $J^P = 0^+, 1^+, 2^+ B^*B^*\bar{K}$ bound states (8 pages)	014022
M. Pavon Valderrama	
Dense instanton-dyon liquid model: Diagrammatics (11 pages)	014023
Yizhuang Liu, Edward Shuryak, and Ismail Zahed	
Low-energy limit of the $O(4)$ quark-meson model from the functional renormalization group approach (15 pages)	014024
Jürgen Eser, Florian Divotgey, Mario Mitter, and Dirk H. Rischke	
Nonequilibrium axial charge production in expanding glasma flux tubes (17 pages)	014025
Naoto Tanji	
Hidden charmed states and multibody color flux-tube dynamics (10 pages)	014026
Chengrong Deng, Jialun Ping, Hongxia Huang, and Fan Wang	
QCD analysis of the ATLAS and CMS $W^\pm$ and Z cross-section measurements and implications for the strange sea density (23 pages)	014027
A. M. Cooper-Sarkar and K. Wichmann	
Double heavy quarkonium production in diffractive processes at the Run 2 LHC energy (10 pages)	014028
C. Brenner Mariotto, V. P. Gonçalves, and R. Palota da Silva	
Effective field theory for the nucleon-quarkonium interaction (10 pages)	014029
Jaume Tarrús Castellà and Gastão Krein	
Baryon parity doublets and chiral spin symmetry (6 pages)	014030
M. Catillo and L. Ya. Glozman	
Interpretation of the newly discovered $\Omega(2012)$ (6 pages)	014031
T. M. Aliev, K. Azizi, Y. Sarac, and H. Sundu	
Threshold effects and the line shape of the $X(3872)$ in effective field theory (19 pages)	014032
M. Schmidt, M. Jansen, and H.-W. Hammer	
Influence of vector interactions on the favored shape of inhomogeneous chiral condensates (9 pages)	014033
Stefano Carignano, Marco Schramm, and Michael Buballa	
What is a parton shower? (35 pages)	014034
Zoltán Nagy and Davison E. Soper	
Jets and threshold summation in DEDUCTOR (32 pages)	014035
Zoltán Nagy and Davison E. Soper	
Hard scale uncertainty in collinear factorization: Perspective from k_T -factorization (5 pages)	014036
Benjamin Guiot	
Decay rates $f_1(1285) \rightarrow \rho^0\pi^+\pi^-$ and $a_1(1260) \rightarrow \omega\pi^+\pi^-$ in the Nambu–Jona-Lasinio model (11 pages)	014037
A. A. Osipov, A. A. Pivovarov, and M. K. Volkov	
Twist-3 generalized parton distributions in deeply-virtual Compton scattering (14 pages)	014038
Fatma Aslan, Matthias Burkardt, Cédric Lorcé, Andreas Metz, and Barbara Pasquini	
Inclusive h_c production and energy spectrum from e^+e^- annihilation at a super B factory (16 pages)	014039
Qing-Feng Sun, Yu Jia, Xiaohui Liu, and Ruilin Zhu	

(Continued)



Magnetic moments of the spin-1/2 doubly charmed baryons in covariant baryon chiral perturbation theory (6 pages)	014040
Ming-Zhu Liu, Yang Xiao, and Li-Sheng Geng	
Structure of pion photoproduction amplitudes (19 pages)	014041
V. Mathieu, J. Nys, C. Fernández-Ramírez, A. N. Hiller Blin, A. Jackura, A. Pilloni, A. P. Szczepaniak, and G. Fox (Joint Physics Analysis Center)	
Lattice computation of the Dirac eigenvalue density in the perturbative regime of QCD (16 pages)	014501
Katsumasa Nakayama, Hidenori Fukaya, and Shoji Hashimoto	
Lattice ϕ^4 field theory on Riemann manifolds: Numerical tests for the 2D Ising CFT on $\mathbb{S}^2$ (26 pages)	014502
Richard C. Brower, Michael Cheng, Evan S. Weinberg, George T. Fleming, Andrew D. Gasbarro, Timothy G. Raben, and Chung-I Tan	
Vector particle scattering on the lattice (19 pages)	014503
F. Romero-López, A. Rusetsky, and C. Urbach	
Localization of topological charge density near T_c in quenched QCD with Wilson flow (8 pages)	014504
You-Hao Zou, Jian-Bo Zhang, and Guang-Yi Xiong	
Quantum Yang-Mills theory: An overview of a program (21 pages)	014505
Ashley Milsted and Tobias J. Osborne	

PART B

Numerical study of the relativistic three-body quantization condition in the isotropic approximation (25 pages)	014506
Raúl A. Briceño, Maxwell T. Hansen, and Stephen R. Sharpe	
Extraction of isoscalar $\pi\pi$ phase shifts from lattice QCD (15 pages)	014507
D. Guo, A. Alexandru, R. Molina, M. Mai, and M. Döring	
Three-particle bound states in a finite volume: Unequal masses and higher partial waves (9 pages)	014508
Yu Meng, Chuan Liu, Ulf-G. Meißner, and A. Rusetsky	
Renormalization of Wilson-line operators in the presence of nonzero quark masses (18 pages)	014509
Gregoris Spanoudes and Haralambos Panagopoulos	
On chiral extrapolations of charmed meson masses and coupled-channel reaction dynamics (36 pages)	014510
Xiao-Yu Guo, Yonggoo Heo, and Matthias F. M. Lutz	
Finite-volume effects due to spatially nonlocal operators (13 pages)	014511
Raúl A. Briceño, Juan V. Guerrero, Maxwell T. Hansen, and Christopher J. Monahan	
High statistics lattice study of stress tensor correlators in pure $SU(3)$ gauge theory (12 pages)	014512
Sz. Borsányi, Z. Fodor, M. Giordano, S. D. Katz, A. Pásztor, C. Ratti, A. Schäfer, K. K. Szabó, and B. C. Tóth	
Determination of quark masses from $n_f = 4$ lattice QCD and the RI-SMOM intermediate scheme (23 pages)	014513
A. T. Lytle, C. T. H. Davies, D. Hatton, G. P. Lepage, and C. Sturm (HPQCD Collaboration)	
$I = 0$ $\pi\pi$ s -wave scattering length from lattice QCD (20 pages)	014514
Ziwen Fu and Xu Chen	
Utility of geometry in lattice QCD simulations (10 pages)	014515
Naoya Ukita, Ken-Ichi Ishikawa, and Yoshinobu Kuramashi (PACS Collaboration)	
Tensor form factor of $D \rightarrow \pi(K)\ell\nu$ and $D \rightarrow \pi(K)\ell\ell$ decays with $N_f = 2 + 1 + 1$ twisted-mass fermions (13 pages)	014516
V. Lubicz, L. Riggio, G. Salerno, S. Simula, and C. Tarantino (for the ETM Collaboration)	
Spin portal to dark matter (18 pages)	015001
H. Hernández-Arellano, M. Napsuciale, and S. Rodríguez	
Unraveling the couplings of a Drell-Yan produced Z' with heavy-flavor tagging (8 pages)	015002
Wei-Shu Hou, Masaya Kohda, and Tanmoy Modak	
Interpolating formula for the $0\nu\beta\beta$ -decay half-life in the case of light and heavy neutrino mass mechanisms (11 pages)	015003
A. Babič, S. Kovalenko, M. I. Krivoruchenko, and F. Šimkovic	
Hybrid seesaw neutrino model in SUSY $SU(5) \times \mathbb{A}_4$ (13 pages)	015004
R. Ahl Laamara, M. A. Loualidi, M. Miskaoui, and E. H. Saidi	
Coherent elastic neutrino nucleus scattering as a probe of a Z' through kinetic and mass mixing effects (8 pages)	015005
Mohammad Abdullah, James B. Dent, Bhaskar Dutta, Gordon L. Kane, Shu Liao, and Louis E. Strigari	

(Continued)



Minimal fundamental partial compositeness (17 pages)	015006
Giacomo Cacciapaglia, Helene Gertov, Francesco Sannino, and Anders Eller Thomsen	
Deep inelastic $e - \tau$ and $\mu - \tau$ conversion in the NA64 experiment at the CERN SPS (11 pages)	015007
Sergei Gninenko, Sergey Kovalenko, Serguei Kuleshov, Valery E. Lyubovitskij, and Alexey S. Zhevlakov	
Searching for lepton flavor violating flavon decays at hadron colliders (18 pages)	015008
M. A. Arroyo-Ureña, J. L. Díaz-Cruz, G. Tavares-Velasco, A. Bolaños, and G. Hernández-Tomé	
Supersymmetry at a 28 TeV hadron collider: HE-LHC (18 pages)	015009
Amin Aboubrahim and Pran Nath	
Probing bino-wino coannihilation dark matter below the neutrino floor at the LHC (7 pages)	015010
Guang Hua Duan, Ken-ichi Hikasa, Jie Ren, Lei Wu, and Jin Min Yang	
Detecting axions via induced electron spin precession (5 pages)	015011
Stephon Alexander and Robert Sims	
Dark matter from electroweak single top production (13 pages)	015012
Tilman Plehn, Jennifer M. Thompson, and Susanne Westhoff	
Light pseudo-Goldstone Higgs boson from $SO(10)$ GUT with realistic phenomenology (7 pages)	015013
Zurab Tavartkiladze	
Exploring dynamical CP violation induced baryogenesis by gravitational waves and colliders (14 pages)	015014
Fa Peng Huang, Zhuoni Qian, and Mengchao Zhang	
Charged Higgs pair production in association with the Z^0 boson at electron-positron colliders (16 pages)	015015
Nasuf Sonmez	
Combined analysis of double Higgs production via gluon fusion at the HL-LHC in the effective field theory approach (25 pages)	015016
Jeong Han Kim, Yasuhito Sakaki, and Minh Son	
Model-independent sensitivity estimates for the electromagnetic dipole moments of the τ -lepton at the CLIC (16 pages)	015017
M. Köksal, A. A. Billur, A. Gutiérrez-Rodríguez, and M. A. Hernández-Ruíz	
Supersymmetry breakdown for an extended version of the Nicolai supersymmetric fermion lattice model (7 pages)	015018
Hajime Moriya	
Quantum field theory of particle oscillations: Neutron-antineutron conversion (23 pages)	015019
Anca Tureanu	
Light inflaton completing Higgs inflation (6 pages)	015020
Hyun Min Lee	
Multi-Higgs models with CP symmetries of increasingly high order (12 pages)	015021
Igor P. Ivanov and Maxim Laletin	
Revisiting electroweak symmetry breaking and the Higgs boson mass in gauge-Higgs unification (11 pages)	015022
Yuki Adachi and Nobuhito Maru	
Higgs couplings at high scales (14 pages)	015023
Dorival Gonçalves, Tao Han, and Satyanarayan Mukhopadhyay	
Probing the type-II seesaw mechanism through the production of Higgs bosons at a lepton collider (13 pages)	015024
Pankaj Agrawal, Manimala Mitra, Saurabh Niyogi, Sujay Shil, and Michael Spannowsky	
Matter density profile shape effects at DUNE (12 pages)	015025
Kevin J. Kelly and Stephen J. Parke	
Light Higgs boson from a pole attractor (14 pages)	015026
Oleksii Matsedonskyi and Marc Montull	
Radiative lepton flavor violating B , D , and K decays (17 pages)	015027
Derek Hazard and Alexey A. Petrov	
Theta in new QCD-like sectors (24 pages)	015028
Patrick Draper, Jonathan Kozaczuk, and Jiang-Hao Yu	
Single production of vectorlike quarks with large width at the Large Hadron Collider (14 pages)	015029
Alexandra Carvalho, Stefano Moretti, Dermot O'Brien, Luca Panizzi, and Hugo Prager	
Gravitino decay in high scale supersymmetry with R -parity violation (12 pages)	015030
Emilian Dudas, Tony Gherghetta, Kunio Kaneta, Yann Mambrini, and Keith A. Olive	

(Continued)



Dark photon production through positron annihilation in beam-dump experiments (9 pages)	015031
L. Marsicano, M. Battaglieri, M. Bondí, C. D. R. Carvajal, A. Celentano, M. De Napoli, R. De Vita, E. Nardi, M. Raggi, and P. Valente	
Modifying dark matter indirect detection signals by thermal effects at freeze-out (8 pages)	015032
Andi Hektor, Kristjan Kannike, and Ville Vaskonen	
Lepton-specific universal seesaw model with left-right symmetry (13 pages)	015033
Ayon Patra and Santosh Kumar Rai	
Resolving phenomenological problems with strongly-interacting-massive-particle models with dark vector resonances (8 pages)	015034
Soo-Min Choi, Hyun Min Lee, Pyungwon Ko, and Alexander Natale	
$\Delta L \geq 4$ lepton number violating processes (12 pages)	015035
Renato M. Fonseca and Martin Hirsch	
Three-flavored nonresonant leptogenesis at intermediate scales (28 pages)	015036
K. Moffat, S. Pascoli, S. T. Petcov, H. Schulz, and J. Turner	
Hunting leptoquarks in monolepton searches (9 pages)	015037
Saurabh Bansal, Rodolfo M. Capdevilla, Antonio Delgado, Christopher Kolda, Adam Martin, and Nirmal Raj	
Fermion mass hierarchy from nonuniversal Abelian extensions of the standard model (12 pages)	015038
Carlos E. Diaz, S. F. Mantilla, and R. Martínez	
Anomaly-mediated SUSY breaking model retrofitted for naturalness (14 pages)	015039
Howard Baer, Vernon Barger, and Dibyashree Sengupta	
Status of natural supersymmetry from the generalized minimal supergravity in light of the current LHC run-2 and LUX data (13 pages)	015040
Waqas Ahmed, Xiao-Jun Bi, Tianjun Li, Jia-Shu Niu, Shabbar Raza, Qian-Fei Xiang, and Peng-Fei Yin	
Unitarity constraints in triplet extensions beyond the large s limit (12 pages)	015041
Manuel E. Krauss and Florian Staub	
QCD axion window and low-scale inflation (9 pages)	015042
Fuminobu Takahashi, Wen Yin, and Alan H. Guth	
Fluctuations about the Fubini-Lipatov instanton for false vacuum decay in classically scale invariant models (27 pages)	016001
Björn Garbrecht and Peter Millington	
Mode truncations and scattering in strong fields (16 pages)	016002
Tom Heinzl, Anton Ilderton, and Daniel Seipt	
Gauge-Yukawa theories: Beta functions at large N_f (18 pages)	016003
Oleg Antipin, Nicola Andrea Dondi, Francesco Sannino, Anders Eller Thomsen, and Zhi-Wei Wang	
Neutrino mixing from finite modular groups (11 pages)	016004
Tatsuo Kobayashi, Kentaro Tanaka, and Takuya H. Tatsuishi	
Effect of interference on the trident process in a constant crossed field (21 pages)	016005
B. King and A. M. Fedotov	
Vacuum stabilized by anomalous magnetic moment (5 pages)	016006
Stefan Evans and Johann Rafelski	
Out-of-equilibrium $U_A(1)$ symmetry breaking in electromagnetic fields (6 pages)	016007
Xingyu Guo and Pengfei Zhuang	
Low-energy constants of heavy meson effective theory in lattice QCD (6 pages)	016008
Mohammad H. Alhakami	
Shining light on the mass scale and nature of neutrinos with $e\gamma \rightarrow e\nu\bar{\nu}$ (16 pages)	016009
Jeffrey M. Berryman, André de Gouvêa, Kevin J. Kelly, and Michael Schmitt	
Strong decays of higher charmonium states into open-charm meson pairs (22 pages)	016010
Long-Cheng Gui, Long-Sheng Lu, Qi-Fang Lü, Xian-Hui Zhong, and Qiang Zhao	
Relativistic corrections to nonrelativistic effective field theories (17 pages)	016011
Mohammad Hossein Namjoo, Alan H. Guth, and David I. Kaiser	
Nonequilibrium chiral magnetic/vortical effects in viscous fluids (9 pages)	016012
Yoshimasa Hidaka and Di-Lun Yang	

(Continued)



CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 98, NUMBER 1

D1 JULY 2018

Scaling solutions in the derivative expansion (<i>13 pages</i>)	016013
N. Defenu and A. Codello	
Constructive standard model (<i>31 pages</i>)	016014
Neil Christensen and Bryan Field	
Eisenhart lift for field theories (<i>8 pages</i>)	016015
Kieran Finn, Sotirios Karamitsos, and Apostolos Pilaftsis	

ERRATA

Erratum: Scalar decays to $\gamma\gamma$, $Z\gamma$, and $W\gamma$ in the Georgi-Machacek model [Phys. Rev. D 96 , 075013 (2017)] (<i>1 pages</i>)	019901
Céline Degrande, Katy Hartling, and Heather E. Logan	
Erratum: Measurement of neutrino and antineutrino oscillations by the T2K experiment including a new additional sample of ν_e interactions at the far detector [Phys. Rev. D 96 , 092006 (2017)] (<i>1 pages</i>)	019902
K. Abe <i>et al.</i> (The T2K Collaboration)	



This paper was highlighted in the APS publication *Physics* (physics.aps.org).

By suggesting a few manuscripts each week, we hope to promote reading across fields. Please see our Announcement Phys. Rev. D **90**, 010001 (2014).