PHYSICAL REVIEW E

For editorial and subscription correspondence, please see inside front cover
(ISSN: 1539-3755)

PERIODICALS
Postmaster send address changes to:
APS Subscription Services
Suite 1NO1
2 Huntington Quadrangle
Melville, NY 11747-4502

THIRD SERIES, VOLUME 73, NUMBER 3 *CONTENTS* **MARCH 2006**

PART 2: STATISTICAL AND NONLINEAR PHYSICS, FLUID DYNAMICS, AND RELATED TOPICS

RAPID COMMUNICATIONS

General methods of statistical physics

Width of percolation transition in complex networks *(4 pages)* . . . . . 035101(R)
Tomer Kalisky and Reuven Cohen

Fluctuation theorem applied to the Nosé–Hoover thermostated Lorentz gas *(3 pages)* . . . . . 035102(R)
Thomas Gilbert

Information propagation on modular networks *(4 pages)* . . . . . 035103(R)
Liang Huang, Kwangho Park, and Ying-Cheng Lai

Crossovers in scale-free networks on geographical space *(4 pages)* . . . . . 035104(R)
Satoru Morita

Field-induced Berezinskii-Kosterlitz-Thouless transition and string-density plateau in the anisotropic triangular antiferromagnetic Ising model *(4 pages)* . . . . . 035105(R)
Hiromi Otsuka, Yutaka Okabe, and Kouichi Okunishi

Second-order variation in elastic fields of a tensile planar crack with a curved front *(4 pages)* . . . . . 035106(R)
M. Adda-Bedia, E. Katzav, and D. Vandembroucq

Chaos and pattern formation

Spectral statistics in an open parametric billiard system *(4 pages)* . . . . . 035201(R)
B. Dietz, A. Heine, A. Richter, O. Bohigas, and P. Leboeuf

Fluid dynamics

Exponentially growing solutions in homogeneous Rayleigh-Bénard convection *(4 pages)* . . . . . 035301(R)
E. Calzavarini, C. R. Doering, J. D. Gibbon, D. Lohse, A. Tanabe, and F. Toschi

Omnidirectional total reflection for liquid surface waves propagating over a bottom with one-dimensional periodic undulations *(4 pages)* . . . . . 035302(R)
Yunfei Tang, Yifeng Shen, Jiong Yang, Xiaohan Liu, Jian Zi, and Xinhua Hu

ARTICLES

General methods of statistical physics

Formation of density waves in traffic flow through intersecting roads *(9 pages)* 036101
B. Ray and S. N. Bhattacharyya

Copyright 2006 by The American Physical Society

(Continued)

1539-3755(200603)73:3:2;1-O

PHYSICAL REVIEW E **THIRD SERIES, VOLUME 73, NUMBER 3** **MARCH 2006**

Geographical effects on cascading breakdowns of scale-free networks *(4 pages)* 036102
Liang Huang, Lei Yang, and Kongqing Yang

Stochastic energetics of quantum transport *(9 pages)* 036103
Pulak Kumar Ghosh and Deb Shankar Ray

Automatic filters for the detection of coherent structure in spatiotemporal systems *(16 pages)* 036104
Cosma Rohilla Shalizi, Robert Haslinger, Jean-Baptiste Rouquier, Kristina Lisa Klinkner, and Cristopher Moore

Growth model for complex networks with hierarchical and modular structures *(7 pages)* 036105
Qi Xuan, Yanjun Li, and Tie-Jun Wu

Incorporating inertia into multiagent systems *(9 pages)* 036106
W. C. Man and H. F. Chau

Effects of network structure and routing strategy on network capacity *(5 pages)* 036107
Zhen Yi Chen and Xiao Fan Wang

Defect-free global minima in Thomson's problem of charges on a sphere *(6 pages)* 036108
Eric Lewin Altschuler and Antonio Pérez–Garrido

Crack-cluster distributions in the random fuse model *(6 pages)* 036109
Sirisha Nukala, Phani Kumar V. V. Nukala, Srđan Šimunović, and Frank Guess

From simple to complex networks: Inherent structures, barriers, and valleys in the context of spin glasses *(9 pages)* 036110
Z. Burda, A. Krzywicki, O. C. Martin, and Z. Tabor

Exact kinetics of sol-gel transition in a coagulating mixture *(11 pages)* 036111
A. A. Lushnikov

Flocking regimes in a simple lattice model *(13 pages)* 036112
J. R. Raymond and M. R. Evans

Equilibrium correlations in charged fluids coupled to the radiation field *(14 pages)* 036113
Sami El Boustani, Pascal R. Buenzli, and Philippe A. Martin

Multifractal analysis of evolving noise associated with unstable plastic flow *(8 pages)* 036114
M. A. Lebyodkin and T. A. Lebedkina

Influence of polydispersity on the critical parameters of an effective-potential model for asymmetric hard-sphere mixtures *(10 pages)* 036115
Julio Largo and Nigel B. Wilding

Nonequilibrium phase transitions and finite-size scaling in weighted scale-free networks *(6 pages)* 036116
Márton Karsai, Róbert Juhász, and Ferenc Iglói

Growth of order in an anisotropic Swift-Hohenberg model *(8 pages)* 036117
Hai Qian and Gene F. Mazenko

Random walks with shrinking steps: First-passage characteristics *(8 pages)* 036118
Tonguç Rador and Sencer Taneri

Coherence and correlations in multitime quantum measurements of stochastic quantum trajectories *(12 pages)* 036119
Vladimir Chernyak, František Šanda, and Shaul Mukamel

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Anomalous diffusion for overdamped particles driven by cross-correlated white noise sources *(6 pages)* 036120
S. I. Denisov, A. N. Vitrenko, W. Horsthemke, and P. Hänggi

Genetic attack on neural cryptography *(8 pages)* 036121
Andreas Ruttor, Wolfgang Kinzel, Rivka Naeh, and Ido Kanter

Quantum-classical transition of photon-Carnot engine induced by quantum decoherence *(6 pages)* 036122
H. T. Quan, P. Zhang, and C. P. Sun

Structure of peer-to-peer social networks *(7 pages)* 036123
Fang Wang, Yamir Moreno, and Yaoru Sun

Multiple phases in stochastic dynamics: Geometry and probabilities *(12 pages)* 036124
B. Gaveau and L. S. Schulman

Centrality measures in spatial networks of urban streets *(5 pages)* 036125
Paolo Crucitti, Vito Latora, and Sergio Porta

Nonequilibrium thermodynamics for open systems *(10 pages)* 036126
Hans Christian Öttinger

Modeling bursts and heavy tails in human dynamics *(19 pages)* 036127
Alexei Vázquez, João Gama Oliveira, Zoltán Dezsö, Kwang-Il Goh, Imre Kondor, and Albert-László Barabási

Optimal paths in strong and weak disorder: A unified approach *(6 pages)* 036128
Sergey V. Buldyrev, Shlomo Havlin, and H. Eugene Stanley

Modeling cross correlations within a many-assets market *(8 pages)* 036129
H. E. Roman, M. Albergante, M. Colombo, F. Croccolo, F. Marini, and C. Riccardi

Critical behavior of an even-offspringed branching and annihilating random-walk cellular automaton with spatial disorder *(7 pages)* 036130
Géza Ódor and Nóra Menyhárd

Critical exponents for the restricted sandpile *(5 pages)* 036131
Ronald Dickman

Network of European Union–funded collaborative research and development projects *(13 pages)* 036132
Michael J. Barber, Andreas Krueger, Tyll Krueger, and Thomas Roediger-Schluga

Nonlinear dynamics in one dimension: A criterion for coarsening and its temporal law *(15 pages)* 036133
Paolo Politi and Chaouqi Misbah

Chaos and pattern formation

Spacing distributions for point processes on a regular fractal *(12 pages)* 036201
Jamal Sakhr and John M. Nieminen

Spectral statistics in noninteracting many-particle systems *(14 pages)* 036202
L. Muñoz, E. Faleiro, R. A. Molina, A. Relaño, and J. Retamosa

Coherent regimes of mutually coupled Chua's circuits *(7 pages)* 036203
I. Gomes Da Silva, S. De Monte, F. d'Ovidio, R. Toral, and C. R. Mirasso

Parametric invariant random matrix model and the emergence of multifractality *(6 pages)* 036204
J. A. Méndez-Bermúdez, Tsampikos Kottos, and Doron Cohen

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Synchronization by reactive coupling and nonlinear frequency pulling *(21 pages)* 036205
M. C. Cross, J. L. Rogers, Ron Lifshitz, and A. Zumdieck

Geometric framework for phase synchronization in coupled noisy nonlinear systems *(11 pages)* 036206
J. Balakrishnan

Survival probability time distribution in dielectric cavities *(7 pages)* 036207
Jung-Wan Ryu, Soo-Young Lee, Chil-Min Kim, and Young-Jai Park

Dynamics of strongly localized Lyapunov vectors in many-hard-disk systems *(16 pages)* 036208
Tooru Taniguchi and Gary P. Morriss

Persistence of chaos in a time-delayed-feedback controlled Duffing system *(6 pages)* 036209
Kohei Yamasue and Takashi Hikihara

Semi-Poisson statistics in quantum chaos *(9 pages)* 036210
Antonio M. García-García and Jiao Wang

Modified Bayesian approach for the reconstruction of dynamical systems from time series *(7 pages)* 036211
D. N. Mukhin, A. M. Feigin, E. M. Loskutov, and Ya. I. Molkov

Scaling and universality in transition to synchronous chaos with local-global interactions *(11 pages)* 036212
Prashant M. Gade and Chin-Kun Hu

Experimental synchronization of spatiotemporal chaos in nonlinear optics *(4 pages)* 036213
P. L. Ramazza, U. Bortolozzo, and S. Boccaletti

Collective dynamics in coupled maps on a lattice with quenched disorder *(11 pages)* 036214
Achille Giacometti, Maurice Rossi, and Libero Battiston

Delayed feedback control of the Lorenz system: An analytical treatment at a subcritical Hopf bifurcation *(10 pages)* 036215
V. Pyragas and K. Pyragas

Stability analysis of dynamical regimes in nonlinear systems with discrete symmetries *(17 pages)* 036216
G. M. Chechin and K. G. Zhukov

Geometry-induced pulse instability in microdesigned catalysts: The effect of boundary curvature *(7 pages)* 036217
L. Qiao, I. G. Kevrekidis, C. Punckt, and H. H. Rotermund

Entrainment of coupled oscillators on regular networks by pacemakers *(7 pages)* 036218
Filippo Radicchi and Hildegard Meyer-Ortmanns

Guiding chemical pulses through geometry: Y junctions *(7 pages)* 036219
L. Qiao, I. G. Kevrekidis, C. Punckt, and H. H. Rotermund

Spirals and vortex lattices in quasi-self-imaging divide-by-three optical parametric oscillators *(6 pages)* 036220
M. Le Berre, E. Ressayre, and A. Tallet

Fluid dynamics

Dynamic regimes of buoyancy-affected two-phase flow in unconsolidated porous media *(8 pages)* 036301
M. Stöhr and A. Khalili

Measuring the transverse magnetization of rotating ferrofluids *(8 pages)* 036302
J. P. Embs, S. May, C. Wagner, A. V. Kityk, A. Leschhorn, and M. Lücke

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Stretching and tilting of material lines in turbulence: The effect of strain and vorticity *(5 pages)* 036303
Michele Guala, Alexander Liberzon, Beat Lüthi, Wolfgang Kinzelbach, and Arkady Tsinober

Pore-network study of the mechanisms of foam generation in porous media *(20 pages)* 036304
Min Chen, Yannis C. Yortsos, and William R. Rossen

Geodesic network method for flows between two rough surfaces in contact *(12 pages)* 036305
F. Plouraboué, F. Flukiger, M. Prat, and P. Crispel

Bubble behavior in a Taylor vortex *(4 pages)* 036306
Rensheng Deng, Chi-Hwa Wang, and Kenneth A. Smith

Wavelet multiresolution analysis of the three vorticity components in a turbulent far wake *(12 pages)* 036307
T. Zhou, A. Rinoshika, Z. Hao, Y. Zhou, and L. P. Chua

Drag reduction by compressible bubbles *(7 pages)* 036308
T. S. Lo, Victor S. L'vov, and Itamar Procaccia

Stretching of a confined ferrofluid: Influence of viscous stresses and magnetic field *(13 pages)* 036309
Rafael M. Oliveira and José A. Miranda

Multiscale character of the nonlinear coherent dynamics in the Rayleigh-Taylor instability *(11 pages)* 036310
S. I. Abarzhi, K. Nishihara, and R. Rosner

Topological mixing with ghost rods *(8 pages)* 036311
Emmanuelle Gouillart, Jean-Luc Thiffeault, and Matthew D. Finn

Supercritical fluids in porous composite materials: Direction-dependent flow properties *(8 pages)* 036312
Mahnaz Firouzi, Muhammad Sahimi, and Theodore T. Tsotsis

Equilibrium theory of coherent vortex and zonal jet formation in a system of nonlinear Rossby waves *(5 pages)* 036313
Peter B. Weichman

Light-induced deformation and instability of a liquid interface. I. Statics *(16 pages)* 036314
Régis Wunenburger, Alexis Casner, and Jean-Pierre Delville

Light-induced deformation and instability of a liquid interface. II. Dynamics *(14 pages)* 036315
Régis Wunenburger, Alexis Casner, and Jean-Pierre Delville

Lattice-Boltzmann modeling of dissolution phenomena *(10 pages)* 036316
F. Verhaeghe, S. Arnout, B. Blanpain, and P. Wollants

Amplitude modulation and relaxation-oscillation of counterpropagating rolls within a broken-symmetry laser-induced electroconvection strip *(8 pages)* 036317
Daniel R. Spiegel, Elliot R. Johnson, and Skyler R. Saucedo

Plasma physics

Static and dynamic conductivity of warm dense matter within a density-functional approach: Application to aluminum and gold *(13 pages)* 036401
M. W. C. Dharma-wardana

Negative ion behavior in single- and dual-frequency plasma etching reactors: Particle-in-cell/Monte Carlo collision study *(9 pages)* 036402
V. Georgieva and A. Bogaerts

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Transitions to spatiotemporal chaos and turbulence of flute instabilities in a low-β magnetized plasma *(7 pages)* 036403
F. Brochard, E. Gravier, and G. Bonhomme

Parametric instability in the formation of plasma waveguides *(11 pages)* 036404
J. H. Cooley, T. M. Antonsen, H. M. Milchberg, J. Fan, L. Margolin, and L. Pyatnitskii

Be I isoelectronic ions embedded in hot plasma *(8 pages)* 036405
B. Saha and S. Fritzsche

Particle-in-cell Monte Carlo simulations of an extreme ultraviolet radiation driven plasma *(6 pages)* 036406
M. H. L. van der Velden, W. J. M. Brok, J. J. A. M. van der Mullen, W. J. Goedheer, and V. Banine

Observation of strong correlation between quasimonoenergetic electron beam generation by laser wakefield and laser guiding inside a preplasma cavity *(8 pages)* 036407
Tomonao Hosokai, Kenichi Kinoshita, Takeru Ohkubo, Akira Maekawa, Mitsuru Uesaka, Alexei Zhidkov, Atsushi Yamazaki, Hideyuki Kotaki, Masaki Kando, Kazuhisa Nakajima, Sergei V. Bulanov, Paolo Tomassini, Antonio Giulietti, and Danilo Giulietti

Single-cycle high-intensity electromagnetic pulse generation in the interaction of a plasma wakefield with regular nonlinear structures *(10 pages)* 036408
S. S. Bulanov, T. Zh. Esirkepov, F. F. Kamenets, and F. Pegoraro

Real-time study of fast-electron transport inside dense hot plasmas *(4 pages)* 036409
A. S. Sandhu, G. Ravindra Kumar, S. Sengupta, A. Das, and P. K. Kaw

Classical physics, including nonlinear media and photonic materials

Experimental demonstration of the Rayleigh acoustic viscous boundary layer theory *(5 pages)* 036601
J. R. Castrejón-Pita, A. A. Castrejón-Pita, G. Huelsz, and R. Tovar

Decreased group velocity in compositionally graded films *(6 pages)* 036602
Lei Gao

Large enhancement of interface second-harmonic generation near the zero-$\bar{n}$ gap of a negative-index Bragg grating *(4 pages)* 036603
Giuseppe D'Aguanno, Nadia Mattiucci, Mark J. Bloemer, and Michael Scalora

Spatial correlation functions of inhomogeneous random electromagnetic fields *(11 pages)* 036604
Luk R. Arnaut

Analysis of surface plasmon modes and band structures for plasmonic crystals in one and two dimensions *(15 pages)* 036605
Ruey-Lin Chern, Chien C. Chang, and C. Chung Chang

Photonic band mixing in linear chains of optically coupled microspheres *(12 pages)* 036606
L. I. Deych and A. Roslyak

Generalized nonlinear Schrödinger equation and ultraslow optical solitons in a cold four-state atomic system *(9 pages)* 036607
Chao Hang, Guoxiang Huang, and L. Deng

Solitons in the Salerno model with competing nonlinearities *(8 pages)* 036608
J. Gomez-Gardeñes, B. A. Malomed, L. M. Floría, and A. R. Bishop

Magnetic plasmon resonance *(10 pages)* 036609
Andrey K. Sarychev, Gennady Shvets, and Vladimir M. Shalaev

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Transport and localization amongst coupled substructures *(8 pages)* 036610
Richard L. Weaver

Generalization of the deflection angle in the classical scattering of particles *(8 pages)* 036611
Daniel R. Matusek

Method to determine cutoff frequencies for acoustic waves propagating in nonisothermal media *(10 pages)* 036612
Z. E. Musielak, D. E. Musielak, and H. Mobashi

Frequency-selective absorption characteristics of a metal surface with embedded dielectric microspheres *(5 pages)* 036613
Gang Sun and C. T. Chan

Nonlocal description of X waves in quadratic nonlinear materials *(10 pages)* 036614
P. V. Larsen, M. P. Sørensen, O. Bang, W. Z. Królikowski, and S. Trillo

Two-dimensional solitons in saturable media with a quasi-one-dimensional lattice potential *(6 pages)* 036615
Thawatchai Mayteevarunyoo and Boris A. Malomed

Method of images in optical discrete systems *(7 pages)* 036616
Konstantinos G. Makris and Demetrios N. Christodoulides

Modulation instability in nonlinear negative-index material *(6 pages)* 036617
Shuangchun Wen, Youwen Wang, Wenhua Su, Yuanjiang Xiang, Xiquan Fu, and Dianyuan Fan

q-breathers in Fermi-Pasta-Ulam chains: Existence, localization, and stability *(14 pages)* 036618
S. Flach, M. V. Ivanchenko, and O. I. Kanakov

Multiple scattering: The key to unravel the subwavelength world from the far-field pattern of a scattered wave *(13 pages)* 036619
F. Simonetti

Retroreflective effect on a right angle left-handed media prism *(5 pages)* 036620
Cesar Monzon, Donald W. Forester, and Richard Burkhart

Dynamical models for dissipative localized waves of the complex Ginzburg-Landau equation *(10 pages)* 036621
Eduard N. Tsoy, Adrian Ankiewicz, and Nail Akhmediev

Computational physics

Periodic orbits of the ensemble of Sinai-Arnold cat maps and pseudorandom number generation *(15 pages)* 036701
L. Barash and L. N. Shchur

Wang-Landau Monte Carlo simulation of the Blume-Capel model *(6 pages)* 036702
C. J. Silva, A. A. Caparica, and J. A. Plascak

Equation-free dynamic renormalization of a Kardar-Parisi-Zhang-type equation *(6 pages)* 036703
David A. Kessler, Ioannis G. Kevrekidis, and Ligang Chen

Computation of uniform wave forms using complex rays *(14 pages)* 036704
Dario Amodei, Henk Keers, Don Vasco, and Lane Johnson

Simulation of liquid penetration in paper *(8 pages)* 036705
J. Hyväluoma, P. Raiskinmäki, A. Jäsberg, A. Koponen, M. Kataja, and J. Timonen

Testing and tuning symplectic integrators for the hybrid Monte Carlo algorithm in lattice QCD *(8 pages)* 036706
Tetsuya Takaishi and Philippe de Forcrand

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

Constrained surrogate time series with preservation of the mean and variance structure *(4 pages)* 036707
C. J. Keylock

Parallel solver for the time-dependent linear and nonlinear Schrödinger equation *(11 pages)* 036708
Barry I. Schneider, Lee A. Collins, and S. X. Hu

Role of boundary conditions in dynamic studies of nuclear giant resonances and collisions *(11 pages)* 036709
P.-G. Reinhard, P. D. Stevenson, D. Almehed, J. A. Maruhn, and M. R. Strayer

BRIEF REPORTS

General methods of statistical physics

Better synchronizability predicted by crossed double cycle *(4 pages)* 037101
Tao Zhou, Ming Zhao, and Bing-Hong Wang

Inhomogeneous substructures hidden in random networks *(4 pages)* 037102
Dong-Hee Kim and Hawoong Jeong

Chaos and pattern formation

Chaos edges of z-logistic maps: Connection between the relaxation and sensitivity entropic indices *(4 pages)* 037201
Ugur Tirnakli and Constantino Tsallis

Fluid dynamics

Driving convection in a fluid layer by a temperature gradient or a heat current *(4 pages)* 037301
P. Matura and M. Lücke

Frequency response in surface-potential driven electrohydrodynamics *(4 pages)* 037302
L. Ejsing, K. Smistrup, C. M. Pedersen, N. A. Mortensen, and H. Bruus

Classical physics, including nonlinear media and photonic materials

Ultrashort solitons and kinetic effects in nonlinear metamaterials *(4 pages)* 037601
Mattias Marklund, Padma K. Shukla, and Lennart Stenflo

Computational physics

Thermostat with a local heat-bath coupling for exact energy conservation in dissipative particle dynamics *(4 pages)* 037701
Lars Pastewka, David Kauzlarić, Andreas Greiner, and Jan G. Korvink

COMMENTS

Comment on "Periodic phase synchronization in coupled chaotic oscillators" *(2 pages)* 038201
Diego Pazó and Manuel A. Matías

Reply to "Comment on 'Periodic phase synchronization in coupled chaotic oscillators' " *(3 pages)* 038202
Won-Ho Kye, Dae-Sik Lee, Sunghwan Rim, Chil-Min Kim, and Young-Jai Park

(Continued)

PHYSICAL REVIEW E THIRD SERIES, VOLUME 73, NUMBER 3 MARCH 2006

ERRATA

Erratum: Apparent superluminality and the generalized Hartman effect in double-barrier tunneling [Phys. Rev. E **72**, 046608 (2005)] *(1 page)* . . . . . 039901(E)
Herbert G. Winful

Erratum: Effective capillary interaction of spherical particles at fluid interfaces [Phys. Rev. E **71**, 051401 (2005)] *(1 page)* . . . . . 039902(E)
M. Oettel, A. Domínguez, and S. Dietrich

Publisher's Note: Topological nonconnectivity threshold in long-range spin systems [Phys. Rev. E **73**, 026116 (2006)] *(1 page)* 039903
F. Borgonovi, G. L. Celardo, A. Musesti, R. Trasarti-Battistoni, and P. Vachal

Publisher's Note: Strain hardening in liquid-particle suspensions [Phys. Rev. E **72**, 061402 (2005)] *(1 page)* 039904
J. Hyväluoma, P. Raiskinmäki, A. Koponen, M. Kataja, and J. Timonen

Erratum: Shock-wave-induced enhancement of optical emission in nitrogen afterglow plasma [Phys. Rev. E **72**, 066402 (2005)] *(1 page)* . . . . . 039905(E)
N. Siefert, B. N. Ganguly, and P. Bletzinger

Erratum: Scientific collaboration networks. II. Shortest paths, weighted networks, and centrality [Phys. Rev. E **64**, 016132 (2001)] *(1 page)* . . . . . 039906(E)
M. E. J. Newman

Erratum: Fluctuation-dissipation relations for Markov processes [Phys. Rev. E **72**, 011104 (2005)] *(1 page)* . . . . . 039907(E)
Gregor Diezemann

Publisher's Note: Stochastic models for tumoral growth [Phys. Rev. E **73**, 020902 (2006)] *(1 page)* 039908
Carlos Escudero

Erratum: Trapping reactions with subdiffusive traps and particles characterized by different anomalous diffusion exponents [Phys. Rev. E **72**, 061103 (2005)] *(1 page)* . . . . . 039909(E)
S. B. Yuste and Katja Lindenberg

Erratum: Elasticity and stability of a helical filament [Phys. Rev. E **71**, 052801 (2005)] *(1 page)* . . . . . 039910(E)
Zicong Zhou, Pik-Yin Lai, and Béla Joós