

Calculated potential contours for a model of a heterostructure with a triple-quantum-dot Coulomb blockade rectifier pattern. Tunnel junctions connect the quantum dots to each other and to the source & drain; tunneling is forbidden between dots 2 & 3, but they can interact capacitively. The current in this model is strongly blocked in the forward-bias direction by electron trapping in dot 3. See article 146802.

PHYSICAL REVIEW LETTERS

Contents

VOLUME 88, NUMBER 14 8 April 2002

Elementary Particles and Fields

Simple Method to Make Asymptotic Series of Feynman Diagrams Converge 141601
Y. Meurice

Critical Phenomena of Thick Branes in Warped Spacetimes 141602
Antonio Campos

Sneutrino-Antisneutrino Mixing and Neutrino Mass in Anomaly-Mediated Supersymmetry Breaking Scenario 141801
Kiwoon Choi, Kyuwan Hwang, and Wan Young Song

Measurement of the Beam-Helicity Asymmetry in the $p(\vec{e}, e'p)\pi^0$ Reaction at the Energy of the $\Delta 1232$ Resonance 142001
P. Bartsch, D. Baumann, J. Bermuth, R. Böhm, K. Bohinc, D. Bosnar, M. Ding, M. Distler, D. Drechsel, D. Elsner, I. Ewald, J. Friedrich, J. M. Friedrich, S. Grözinger, S. Hedicke, P. Jennewein, M. Kahrau, S. S. Kamalov, F. Klein, K. W. Krygier, A. Liesenfeld, H. Merkel, P. Merle, U. Müller, R. Neuhausen, Th. Pospischil, M. Potokar, G. Rosner, H. Schmieden, M. Seimetz, A. Süle, L. Tiator, A. Wagner, Th. Walcher, and M. Weis

Nuclear Physics

Rotational Damping in Ytterbium Nuclei 142501
F. S. Stephens, M. A. Deleplanque, I. Y. Lee, D. Ward, P. Fallon, M. Cromaz, R. M. Clark, R. M. Diamond, A. O. Macchiavelli, and K. Vetter

Experimental Evidence of Core Modification in the Near Drip-Line Nucleus ^{23}O 142502
Rituparna Kanungo, Masami Chiba, Naohito Iwasa, Shunji Nishimura, Akira Ozawa, Chhanda Samanta, Toshimi Suda, Takeshi Suzuki, Takayuki Yamaguchi, Tao Zheng, and Isao Tanihata

Exact Stochastic Mean-Field Approach to the Fermionic Many-Body Problem 142503
O. Juillet and Ph. Chomaz

Atomic, Molecular, and Optical Physics

Solvated Electrons in Very Small Clusters of Polar Molecules: $(HF)_3^-$ 143001
M. Gutowski, C. S. Hall, L. Adamowicz, J. H. Hendricks, H. L. de Clercq, S. A. Lyapustina, J. M. Nilles, S.-J. Xu, and K. H. Bowen, Jr.

rf Spectroscopy with a Single Ba^+ Ion 143002
T. W. Koerber, M. H. Schacht, K. R. G. Hendrickson, W. Nagourney, and E. N. Fortson

Charge Localization in Collision-Induced Multiple Ionization of van der Waals Clusters with Highly Charged Ions 143401
W. Tappe, R. Flesch, E. Rühl, R. Hoekstra, and T. Schlathölter

Generating and Probing a Two-Photon Fock State with a Single Atom in a Cavity 143601
P. Bertet, S. Osnaghi, P. Milman, A. Auffeves, P. Maioli, M. Brune, J. M. Raimond, and S. Haroche

Nonlinear Dynamics, Fluid Dynamics, Classical Optics, etc.

Finite-Size Effects on Intensity Correlations in Random Media 143901
A. García-Martín, F. Scheffold, M. Nieto-Vesperinas, and J. J. Sáenz

(Continued on Third Cover)

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Opening Optical Four-Wave Mixing Channels with Giant Enhancement Using Ultraslow Pump Waves 143902
L. Deng, M. Kozuma, E. W. Hagley, and M. G. Payne
Broadband Fivefold Reduction of Vacuum Fluctuations Probed by Dyes in Photonic Crystals 143903
A. Femius Koenderink, Lydia Bechger, H. P. Schriemer, Ad Lagendijk, and Willem L. Vos
Autonomous Bursting in a Homoclinic System 144101
R. Meucci, A. Di Garbo, E. Allaria, and F. T. Arecchi

Plasma and Beam Physics
Superbunch Hadron Colliders 144801
Ken Takayama, Junichi Kishiro, Makoto Sakuda, Yoshito Shimosaki, and Masayoshi Wake
Discharges in the JET Tokamak Where the Safety Factor Profile Is Identified as the Critical Factor for Triggering Internal Transport Barriers 145001
L.-G. Eriksson, C. Fourment, V. Fuchs, X. Litaudon, C. D. Challis, F. Crisanti, B. Esposito, X. Garbet, C. Giroud, N. Hawkes, P. Maget, D. Mazon, and G. Tresset
Evidence for Trivelpiece-Gould Modes in a Helicon Discharge 145002
D. D. Blackwell, T. G. Madziwa, D. Arnush, and F. F. Chen
Ablative Rayleigh-Taylor Instability at Short Wavelengths Observed with Moiré Interferometry 145003
T. Sakaiya, H. Azechi, M. Matsuoka, N. Izumi, M. Nakai, K. Shigemori, H. Shiraga, A. Sunahara, H. Takabe, and T. Yamanaka
JET Quasistationary Internal-Transport-Barrier Operation with Active Control of the Pressure Profile 145004
F. Crisanti, X. Litaudon, J. Mailloux, D. Mazon, E. Barbato, Y. Baranov, A. Bécoulet, M. Bécoulet, C. D. Challis, G. D. Conway, R. Dux, L.-G. Eriksson, B. Esposito, D. Frigione, P. Hennequin, C. Giroud, N. Hawkes, G. Huysmans, F. Imbeaux, E. Joffrin, P. Lomas, Ph. Lotte, P. Maget, M. Mantsinen, D. Moreau, F. Rimini, M. Riva, Y. Sarazin, G. Tresset, A. A. Tuccillo, and K.-D. Zastrow

Condensed Matter: Structure, etc.
Calculation of Hydrodynamic Mass for Atomic Impurities in Helium 145301
Kevin K. Lehmann
Supercurrent through Hybrid Junctions with Anisotropic Cooper-Pair Condensates 145302
Munehiro Nishida, Noriyuki Hatakenaka, and Susumu Kurihara
Melting at Alkyl Side Chain Comb Polymer Interfaces 145501
K. S. Gautam and A. Dhinojwala
Dynamic Behavior of Anisotropic Nonequilibrium Driving Lattice Gases 145701
Ezequiel V. Albano and Gustavo Saracco
Pressure Dependence of Diffusion in Simple Glasses and Supercooled Liquids 145901
H. R. Schober
Absolute TiN(111) Step Energies from Analysis of Anisotropic Island Shape Fluctuations 146101
S. Kodambaka, V. Petrova, S. V. Khare, D. D. Johnson, I. Petrov, and J. E. Greene

Condensed Matter: Electronic Properties, etc.
Landau's Quasiparticle Mapping: Fermi Liquid Approach and Luttinger Liquid Behavior 146401
Caspar P. Heidbrink and Götz S. Uhrig
Anomalous Conductance Distribution in Quasi-One-Dimensional Gold Wires: Possible Violation of the One-Parameter Scaling Hypothesis 146601
Pritiraj Mohanty and Richard A. Webb
Aharonov-Bohm Oscillations with Spin: Evidence for Berry's Phase 146801
Jeng-Bang Yau, E. P. De Poortere, and M. Shayegan
Rectifying Behavior in Coulomb Blockades: Charging Rectifiers 146802
M. Stopa
Excitonic Polarons in Semiconductor Quantum Dots 146803
O. Verzelen, R. Ferreira, and G. Bastard
Anomalous Optical Absorption in the Normal State of Overdoped Cuprates Near the Charge-Ordering Instability ... 147001
S. Caprara, C. Di Castro, S. Fratini, and M. Grilli

(Continued on Preceding Page)

Contents (Continued)

Attraction between Pancake Vortices in the Crossing Lattices of Layered Superconductors 147002
A. Buzdin and I. Baladié
Electromagnetic Response of Static and Fluctuating Stripes in Cuprate Superconductors 147003
M. Dumm, D. N. Basov, Seiki Komiya, Yasushi Abe, and Yoichi Ando
Novel Anisotropy in the Superconducting Gap Structure of $Bi_2Sr_2CaCu_2O_{8+\delta}$ Probed by Quasiparticle Heat Transport 147004
Yoichi Ando, J. Takeya, Yasushi Abe, X. F. Sun, and A. N. Lavrov
Onset of Magnetic Order in fcc-Fe Films on Cu(100) 147201
S. S. A. Razee, J. B. Staunton, L. Szunyogh, and B. L. Gyorffy
Precursor States for Charge Carrier Generation in Conjugated Polymers Probed by Ultrafast Spectroscopy 147401
J. G. Müller, U. Lemmer, J. Feldmann, and U. Scherf
Size Dependent Ultrafast Cooling of Water Droplets in Microemulsions by Picosecond Infrared Spectroscopy 147402
G. Seifert, T. Patzlaff, and H. Graener
Monitoring the Transitions of the Charge-Induced Reconstruction of Au(110) by Reflectance Anisotropy Spectroscopy 147403
V. Mazine and Y. Borensztein
Superinelastic Electron Transfer: Electron Trapping in H_2O Ice via the $N_2^-(^2\Pi_g)$ Resonance 147601
Q.-B Lu, A. D. Bass, and L. Sanche
Fast Nuclear Spin Relaxation in Hyperpolarized Solid ^{129}Xe 147602
N. N. Kuzma, B. Patton, K. Raman, and W. Happer

Interdisciplinary Physics: Biological Physics, Quantum Information, etc.
Quantum Filter for Nonlocal Polarization Properties of Photonic Qubits 147901
Holger F. Hofmann and Shigeki Takeuchi
Synthetic Gene Network for Entraining and Amplifying Cellular Oscillations 148101
Jeff Hasty, Milos Dolnik, Vivi Rottschäfer, and James J. Collins
Entanglement and Decoherence of a Micromechanical Resonator via Coupling to a Cooper-Pair Box 148301
A. D. Armour, M. P. Blencowe, and K. C. Schwab

Comments
Comment on "Solidification of a Supercooled Liquid in a Narrow Channel" 149601
Efim A. Brener and David A. Kessler
Comment on "Missing $2k_F$ Response for Composite Fermions in Phonon Drag" 149701
U. Zeitler and J. G. S. Lok
Zelakiewicz and Gramila Reply 149702
S. Zelakiewicz and T. J. Gramila