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Record 1 of 33**Author(s):** Alouges, F; Merlett, B**Title:** Approximate shock curves for non-conservative hyperbolic systems in one space dimension**Source:** JOURNAL OF HYPERBOLIC DIFFERENTIAL EQUATIONS, 1 (4): 769-788 DEC 2004**ISSN:** 0219-8916**Record 2 of 33****Author(s):** Ginot, G**Title:** Explicit formulas for the Chern character in algebraic K-theory**Source:** ANNALES DE L INSTITUT FOURIER, 54 (7): 2327-+ 2004**ISSN:** 0373-0956**Record 3 of 33****Author(s):** Kolwankar, KM**Title:** Decomposition of Lebesgue-Cantor devil's staircase**Source:** FRACTALS-COMPLEX GEOMETRY PATTERNS AND SCALING IN NATURE AND SOCIETY, 12 (4): 375-380 DEC 2004**ISSN:** 0218-348X**Record 4 of 33****Author(s):** Sapoval, B; Costa, MHAS; Andrade, JS; Filoche, M**Title:** Laplacian transport towards partially passivated 2D irregular interfaces: A conjectural extension of the Makarov theorem**Source:** FRACTALS-COMPLEX GEOMETRY PATTERNS AND SCALING IN NATURE AND SOCIETY, 12 (4): 381-387 DEC 2004**ISSN:** 0218-348X**Record 5 of 33****Author(s):** Vaillant, M; Miller, M; Younes, L; Trouve, A**Title:** Statistics on diffeomorphisms via tangent space representations**Source:** NEUROIMAGE, 23: S161-S169 Suppl. 1 2004**ISSN:** 1053-8119**Record 6 of 33****Author(s):** Holm, DD; Ratnanather, JT; Trouve, A; Younes, L**Title:** Soliton dynamics in computational anatomy**Source:** NEUROIMAGE, 23: S170-S178 Suppl. 1 2004**ISSN:** 1053-8119**Record 7 of 33****Author(s):** Dias, F; Vanden-Broeck, JM**Title:** Two-layer hydraulic falls over an obstacle**Source:** EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, 23 (6): 879-898 NOV-DEC 2004**ISSN:** 0997-7546**Record 8 of 33****Author(s):** Filoche, M; Andrade, JS; Sapoval, B**Title:** Mathematical aspects of deactivation processes of rough catalytic surfaces**Source:** PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, 342 (1-2): 395-401 OCT 15 2004**ISSN:** 0378-4371**Record 9 of 33****Author(s):** Almansa, A; Durand, S; Rouge, B

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Record 33 of 33**Author(s):** Brette, R**Title:** Dynamics of one-dimensional spiking neuron models**Source:** JOURNAL OF MATHEMATICAL BIOLOGY, 48 (1): 38-56 JAN 2004**ISSN:** 0303-6812



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