

## 2012年度

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1. Zhou, Shengfan; Han, Xiaoying Pullback exponential attractors for non-autonomous lattice systems. *J. Dynam. Differential Equations* 24 (2012), no. 3, 601–631.
2. Zhou, Yong Regularity and uniqueness for the 3D incompressible Navier-Stokes equations with damping. *Appl. Math. Lett.* 25 (2012), no. 11, 1822–1825.
3. Wang, Weifan; Kong, Jiangxu; Zhang, Lianzhu The 2-surviving rate of planar graphs without 4-cycles. *Theoret. Comput. Sci.* 457 (2012), 158–165.
4. Lü, Jia-Feng; Xu, Qing-Zhou; Wang, Guo-Jun Weakly  $\delta$ -Koszul modules. *Pure Appl. Math. Q.* 8 (2012), no. 4, 979–992.
5. Zhang, Yi; Cheng, Zhilong Exact soliton solutions and quasi-periodic wave solutions to the forced variable-coefficient KdV equation. *Internat. J. Modern Phys. B* 26 (2012), no. 19, 1250072, 18 pp.
6. Xing, Yepeng; Xia, Yonghui Diversities of periodic solutions for a class of ecological model. *Adv. Difference Equ.* 2012, 2012:108, 18 pp.
7. Zhao, Yong; Lu, Qishao; Feng, Zhaosheng; Xia, Yonghui Delay differential equations under nonlinear impulsive control and applications to neural network models. *J. Syst. Sci. Complex.* 25 (2012), no. 4, 707–719.
8. Chen, Yong Quasi-wandering subspaces in a class of reproducing analytic Hilbert spaces. *Proc. Amer. Math. Soc.* 140 (2012), no. 12, 4235–4242.
9. Zhou, Yong; Fan, Jishan Logarithmically improved regularity criteria for the 3D viscous MHD equations. *Forum Math.* 24 (2012), no. 4, 691–708.
10. Jia, Xuanji; Zhou, Yong A new regularity criterion for the 3D incompressible MHD equations in terms of one component of the gradient of pressure. *J. Math. Anal. Appl.* 396 (2012), no. 1, 345–350.
11. Ni, Lidiao; Guo, Zhengguang; Zhou, Yong Some new regularity criteria for the 3D MHD equations. *J. Math. Anal. Appl.* 396 (2012), no. 1, 108–118.
12. Hu, Ting; Xiang, Dao-Hong; Zhou, Ding-Xuan Online learning for quantile regression and support vector regression. *J. Statist. Plann. Inference* 142 (2012), no. 12, 3107–3122.
13. Luo, Hongping; Wang, Yuanheng Viscosity approximation methods of common fixed points for an infinite family of asymptotically nonexpansive mappings. *Int. J. Contemp. Math. Sci.* 7 (2012), no. 33-36, 1625–1632.
14. Bu, Yuehua; Lu, Kai Injective coloring of planar graphs with girth 7. *Discrete Math. Algorithms Appl.* 4 (2012), no. 2, 1250034, 8 pp.
15. Wong, Tsai-Lien; Wu, Jiaojiao; Zhu, Xuding Total weight choosability of Cartesian product of graphs. *European J. Combin.* 33 (2012), no. 8, 1725–1738.
16. Chen, Jiecheng; Zhu, Xiangrong  $L^2$ -boundedness of Hilbert transforms along variable curves. *J. Math. Anal. Appl.* 395 (2012), no. 2, 515–522.
17. Wang, Yuanheng; Yang, Liu Modified relaxed extragradient method for a general system of variational inequalities and nonexpansive mappings in Banach spaces. *Abstr. Appl. Anal.* 2012, Art. ID 818970, 14 pp.
18. Xiong, Yangping Blow-up and polynomial decay of solutions for a viscoelastic equation with a nonlinear source. *Z. Anal. Anwend.* 31 (2012), no. 3, 251–266.
19. Xu, Yuexiao; Yan, Sherry H. F. Alternating permutations with restrictions and standard Young tableaux. *Electron. J. Combin.* 19 (2012), no. 2, Paper 49, 16 pp.
20. You, Yuncheng; Zhao, Caidi; Zhou, Shengfan The existence of uniform attractors for 3D Brinkman-Förchheimer equations. *Discrete Contin. Dyn. Syst.* 32 (2012), no. 10, 3787–3800.

### 内容分类

-  [学术研究 \(19\)](#)
-  [科研项目 \(8\)](#)
-  [学术成果 \(11\)](#)

21. Wong, Tsai-Lien; Zhu, Xuding Antimagic labelling of vertex weighted graphs. *J. Graph Theory* 70 (2012), no. 3, 348–359.
22. Chen, Jie Cheng; Fan, Da Shan; Zhang, Chun Jie Multilinear Hausdorff operators and their best constants. *Acta Math. Sin. (Engl. Ser.)* 28 (2012), no. 8, 1521–1530.
23. Luo, Hongping; Kang, Yingli; Wen, Shili Monochromatic 4-connected subgraphs in constrained 2-edge-coloring of  $K_n$ . *J. Math. Comput. Sci.* 2 (2012), no. 2, 386–393.
24. Zhu, Xiang-rong; Chen, Jie-cheng Integrability of the general product Hardy operators on the product Hardy spaces. *Appl. Math. J. Chinese Univ. Ser. B* 27 (2012), no. 2, 225–233.
25. Wang, Weifan; Finbow, Stephen; Wang, Ping An improved bound on parity vertex colourings of outerplane graphs. *Discrete Math.* 312 (2012), no. 18, 2782–2787.
26. Jin, Liangbing; Fan, Jishan Regularity criteria for the Euler-Landau-Lifshitz system. *J. Math. Anal. Appl.* 395 (2012), no. 1, 202–207.
27. Zhou, Shengfan; Wei, Lu A random attractor for a stochastic second order lattice system with random coupled coefficients. *J. Math. Anal. Appl.* 395 (2012), no. 1, 42–55.
28. Yang, Minbo Existence of solutions for a quasilinear Schrödinger equation with subcritical nonlinearities. *Nonlinear Anal.* 75 (2012), no. 13, 5362–5373.
29. Jiang, Zaihong Asymptotic behavior of strong solutions to the 3D Navier-Stokes equations with a nonlinear damping term. *Nonlinear Anal.* 75 (2012), no. 13, 5002–5009.
30. Wang, Yuan-Heng; Xia, Yong-Hui Strong convergence for asymptotically pseudocontractions with the demiclosedness principle in Banach spaces. *Fixed Point Theory Appl.* 2012, 2012:45, 8 pp.
31. Zhu, Mingxuan; Jin, Liangbing; Jiang, Zaihong A new blow-up criterion for the DGH equation. *Abstr. Appl. Anal.* 2012, Art. ID 515948, 10 pp.
32. Zhang, Yi; You, Yun-Cheng; Ma, Wen-Xiu; Zhao, Hai-Qiong Resonance of solitons in a coupled higher-order Ito equation. *J. Math. Anal. Appl.* 394 (2012), no. 1, 121–128.
33. Huang, Danjun; Shiu, Wai Chee; Wang, Weifan On the vertex-arboricity of planar graphs without 7-cycles. *Discrete Math.* 312 (2012), no. 15, 2304–2315.
34. Yan, Sherry H. F.; Xu, Yuexiao Self-dual interval orders and row-Fishburn matrices. *Electron. J. Combin.* 19 (2012), no. 2, Paper 5, 10 pp.
35. Zhang, Yi; Jin, Li-gang; Dong, Kang-hui Integrable discretizations and soliton solution of KdV and mKdV equations. *Appl. Math. Comput.* 218 (2012), no. 18, 9555–9562.
36. Zhou, Yong; Fan, Jishan Uniqueness of weak solutions to an electrohydrodynamics model. *Abstr. Appl. Anal.* 2012, Art. ID 864186, 14 pp.
37. Lü, Jia-Feng Nonpure piecewise-Koszul algebras. *Indian J. Pure Appl. Math.* 43 (2012), no. 1, 1–23.
38. Wu, Bo; Liu, Yang; Lu, Jianquan New results on global exponential stability for impulsive cellular neural networks with any bounded time-varying delays. *Math. Comput. Modelling* 55 (2012), no. 3-4, 837–843.
39. Zhu, Xiangrong No neck for approximate harmonic maps to the sphere. *Nonlinear Anal.* 75 (2012), no. 11, 4339–4345. 58E20 PDF Clipboard Journal Article
40. Huang, Po-Yi; Wong, Tsai-Lien; Zhu, Xuding Weighted-1-antimagic graphs of prime power order. *Discrete Math.* 312 (2012), no. 14, 2162–2169.
41. Wang, Jian Fei; Liu, Tai Shun Bloch constant on a classical domain of the first type. (Chinese) *Acta Math. Sinica (Chin. Ser.)* 55 (2012), no. 1, 27–40.
42. Gu, Xiang; Xia, Yong-Hui Stability analysis in a nonlinear ecological model. *J. Appl. Math. Comput.* 39 (2012), no. 1-2, 189–200.
43. Chen, Wen-xiong; Yang, Min-bo Standing waves for periodic discrete nonlinear Schrödinger equations with asymptotically linear terms. *Acta Math. Appl. Sin. Engl. Ser.* 28 (2012), no. 2, 351–360.
44. Jiang, Zaihong; Ni, Lidiao; Zhou, Yong Wave breaking of the Camassa-Holm equation. *J. Nonlinear Sci.* 22 (2012), no. 2, 235–245.
45. Publication Year 2012 Review Published 2012-12-18 MR2953695 Reviewed Yu, Xianhua; Xu, Xiubin A new family of Chebyshev-Halley like methods free from second derivative. *Fixed Point Theory* 13 (2012), no. 1, 319–325.
46. Yang, Minbo; Ding, Yanheng Stationary states for nonlinear Dirac equations with superlinear nonlinearities. *Topol. Methods Nonlinear Anal.* 39 (2012), no. 1, 175–188.
47. Li, Jibin Existence of exact families of traveling wave solutions for the sixth-order Ramani equation and a coupled Ramani equation. *Internat. J. Bifur. Chaos Appl. Sci. Engrg.* 22 (2012), no. 1, 1250002, 2 pp.
48. Zhou, Yong; Fan, Jishan Blow-up criteria of smooth solutions for the Cahn-Hilliard-Boussinesq system with zero viscosity in a bounded domain. *Abstr. Appl. Anal.* 2012, Art. ID 802876, 13 pp.
49. Hu, Xiao-jiao; Zhang, Guo-feng; Yu, Tao Weighted composition operators on Bergman space and applications. *J. Math. (Wuhan)* 32 (2012), no. 1, 1–8.

50. Zhu, Hai-Yang; Lu, Xin-Zhong; Wang, Cui-Qi; Chen, Ming Labeling planar graphs without 4,5 -cycles with a condition on distance two. *SIAM J. Discrete Math.* 26 (2012), no. 1, 52–64.
51. Shu, Qiaojun; Wang, Weifan; Wang, Yiqiao Acyclic edge coloring of planar graphs without 5-cycles. *Discrete Appl. Math.* 160 (2012), no. 7-8, 1211–1223.
52. Zhang, Huajun Independent sets in direct products of vertex-transitive graphs. *J. Combin. Theory Ser. B* 102 (2012), no. 3, 832–838.
53. Kim, Seog-Jin; Kwon, Young Soo; Liu, Daphne Der-Fen; Zhu, Xuding On-line list colouring of complete multipartite graphs. *Electron. J. Combin.* 19 (2012), no. 1, Paper 41, 13 pp.
54. Wang, Wei-Xiang; Shang, You-Lin; Zhang, Ying Finding global minima with a novel filled function for non-smooth unconstrained optimisation. *Internat. J. Systems Sci.* 43 (2012), no. 4, 707–714.
55. Chen, Jie-cheng; Fan, Da-shan; Zhang, Chun-jie Boundedness of Hausdorff operators on some product Hardy type spaces. *Appl. Math. J. Chinese Univ. Ser. B* 27 (2012), no. 1, 114–126.
56. Wang, Weifan; Huang, Jing; Sun, Haina; Huang, Danjun  $(2,1)$ -total number of joins of paths and cycles. *Taiwanese J. Math.* 16 (2012), no. 2, 605–619.
57. Li, Jibin; Zhang, Yi The exact traveling wave solutions to two integrable KdV6 equations. *Chin. Ann. Math. Ser. B* 33 (2012), no. 2, 179–190.
58. Jin, Liangbing; Fan, Jishan; Nakamura, Gen; Zhou, Yong Partial vanishing viscosity limit for the 2D Boussinesq system with a slip boundary condition. *Bound. Value Probl.* 2012, 2012:20, 5 pp.
59. Geng, Xing Bo; Wang, Jun; Zhang, Hua Jun Structure of independent sets in direct products of some vertex-transitive graphs. *Acta Math. Sin. (Engl. Ser.)* 28 (2012), no. 4, 697–706.
60. Lü, Jia-Feng; Chen, Miao-Sen Discrete Koszul algebras. *Algebr. Represent. Theory* 15 (2012), no. 2, 273–293.
61. Guo, Zhengguang; Wittwer, Peter; Zhou, Yong Leading order asymptotics of stationary Navier-Stokes flows in the presence of a wall. *Math. Models Methods Appl. Sci.* 22 (2012), no. 3, 1150018, 31 pp.
62. Chen, Min; Raspaud, André; Wang, Weifan Vertex-arboricity of planar graphs without intersecting triangles. *European J. Combin.* 33 (2012), no. 5, 905–923.
63. Huang, Po-Yi; Wong, Tsai-Lien; Zhu, Xuding Application of polynomial method to on-line list colouring of graphs. *European J. Combin.* 33 (2012), no. 5, 872–883.
64. Shen, Weiping; Li, Chong An Ulm-like Cayley transform method for inverse eigenvalue problems. *Taiwanese J. Math.* 16 (2012), no. 1, 367–386.
65. Qiu, Q. S.; Yang, X. M. Connectedness of Henig weakly efficient solution set for set-valued optimization problems. *J. Optim. Theory Appl.* 152 (2012), no. 2, 439–449.
66. Ma, Wen-Xiu; Zhang, Yi; Tang, Yaning; Tu, Junyi Hirota bilinear equations with linear subspaces of solutions. *Appl. Math. Comput.* 218 (2012), no. 13, 7174–7183.
67. Xiang, Dao-Hong; Hu, Ting; Zhou, Ding-Xuan Approximation analysis of learning algorithms for support vector regression and quantile regression. *J. Appl. Math.* 2012, Art. ID 902139, 17 pp.
68. Chen, Jiecheng; Deng, Qingquan; Ding, Yong; Fan, Dashan Estimates on fractional power dissipative equations in function spaces. *Nonlinear Anal.* 75 (2012), no. 5, 2959–2974.
69. Zhou, Shengfan Upper-semicontinuity of attractors for random lattice systems perturbed by small white noises. *Nonlinear Anal.* 75 (2012), no. 5, 2793–2805.
70. Yang, Xinbing; Fang, Xiaochun The tracial rank for crossed products by finite group actions. *Rocky Mountain J. Math.* 42 (2012), no. 1, 339–352.
71. Kong, Jiangxu; Wang, Weifan; Zhu, Xuding The surviving rate of planar graphs. *Theoret. Comput. Sci.* 416 (2012), 65–70.
72. Zhang, Xue-Juan; Qian, Hong; Qian, Min Stochastic theory of nonequilibrium steady states and its applications. Part I. *Phys. Rep.* 510 (2012), no. 1-2, 1–86.
73. Shu, Qiaojun; Wang, Weifan Acyclic chromatic indices of planar graphs with girth at least five. *J. Comb. Optim.* 23 (2012), no. 1, 140–157.
74. Wang, Weifan; Bu, Yuehua; Montassier, Mickaël; Raspaud, André On backbone coloring of graphs. *J. Comb. Optim.* 23 (2012), no. 1, 79–93.
75. Jin, Zemin; Wen, Shili; Zhou, Shujun Heterochromatic tree partition problem in complete tripartite graphs. *Discrete Math.* 312 (2012), no. 4, 789–802.
76. Han, Maoan; Li, Jibin Lower bounds for the Hilbert number of polynomial systems. *J. Differential Equations* 252 (2012), no. 4, 3278–3304.
77. Montassier, Mickaël; Ossona de Mendez, Patrice; Raspaud, André; Zhu, Xuding Decomposing a graph into forests. *J. Combin. Theory Ser. B* 102 (2012), no. 1, 38–52.
78. Jiang, Zaihong; Zhu, Mingxuan The large time behavior of solutions to 3D Navier-Stokes equations with nonlinear damping. *Math. Methods Appl. Sci.* 35 (2012), no. 1, 97–102.

79. Kierstead, H. A.; Yang, Chung-Ying; Yang, Daqing; Zhu, Xuding Adapted game colouring of graphs. *European J. Combin.* 33 (2012), no. 4, 435–445.
80. Wang, Zhaojuan; Zhou, Shengfan; Gu, Anhui Random attractor of the stochastic strongly damped wave equation. *Commun. Nonlinear Sci. Numer. Simul.* 17 (2012), no. 4, 1649–1658.
81. He, J. S.; Fang, D. H.; López, G.; Li, C. Mann's algorithm for nonexpansive mappings in  $CAT(\kappa)$  spaces. *Nonlinear Anal.* 75 (2012), no. 2, 445–452.
82. Jin, Liangbing; Guo, Zhengguang A note on a modified two-component Camassa-Holm system. *Nonlinear Anal. Real World Appl.* 13 (2012), no. 2, 887–892.
83. Liu, Yang; Zhao, Shouwei Controllability analysis of linear time-varying systems with multiple time delays and impulsive effects. *Nonlinear Anal. Real World Appl.* 13 (2012), no. 2, 558–568.
84. Jia, Xuanji; Zhou, Yong Regularity criteria for the 3D MHD equations involving partial components. *Nonlinear Anal. Real World Appl.* 13 (2012), no. 1, 410–418.
85. Zhu, Mingxuan; Jiang, Zaihong Some properties of solutions to the weakly dissipative b-family equation. *Nonlinear Anal. Real World Appl.* 13 (2012), no. 1, 158–167.
86. Ni, Lidiao; Zhou, Yong A new asymptotic behavior of solutions to the Camassa-Holm equation. *Proc. Amer. Math. Soc.* 140 (2012), no. 2, 607–614.
87. Fan, Jishan; Nakamura, Gen; Zhou, Yong A regularity criterion for a fluid system with the linear Soret effect. *Appl. Math. Lett.* 25 (2012), no. 2, 149–152.
88. Chen, Jiecheng; Fan, Dashan; Sun, Lijing Asymptotic estimates for unimodular Fourier multipliers on modulation spaces. *Discrete Contin. Dyn. Syst.* 32 (2012), no. 2, 467–485.
89. Jiang, Zaihong; Ni, Lidiao Blow-up phenomenon for the integrable Novikov equation. *J. Math. Anal. Appl.* 385 (2012), no. 1, 551–558.
90. Geng, Jinbo; Fan, Jishan A note on regularity criterion for the 3D Boussinesq system with zero thermal conductivity. *Appl. Math. Lett.* 25 (2012), no. 1, 63–66.
91. Xiang, Dao-Hong A new comparison theorem on conditional quantiles. *Appl. Math. Lett.* 25 (2012), no. 1, 58–62.
92. Fan, Jishan; Nakamura, Gen; Zhou, Yong On the Cauchy problem for a model of electro-kinetic fluid. *Appl. Math. Lett.* 25 (2012), no. 1, 33–37.

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