

**DANH SÁCH CÁC BÀI BÁO
ĐƯỢC CẬP NHẬT TRÊN MATHSCINET
TRONG NĂM 2004**

1. [Dang Dinh Ang](#); [Mennicken, Reinhard](#); [Dinh Ngoc Thanh](#); [Dang Duc Trong](#) Cavity detection by the electric method: the 3-dimensional case. *ZAMM Z. Angew. Math. Mech.* **84** (2004), no. **2**, 75–85. (Reviewer: Marius Bochniak) [35R30 \(35J25 78A55\)](#)
2. [Dang Dinh Ang](#); [Le, Vy Khoi](#); [Dang Duc Trong](#) Reconstruction of an analytic function from a sequence of values: existence and regularization. *Finite or infinite dimensional complex analysis and applications*, 127–142, *Adv. Complex Anal. Appl.*, **2**, Kluwer Acad. Publ., Dordrecht, 2004. [30B40](#)
3. [Dang Dinh Ang](#); [Dang Duc Trong](#); [Yamamoto, M.](#) A Cauchy like problem in plane elasticity: regularization by quasi-reversibility with error estimates. *Vietnam J. Math.* **32** (2004), no. **2**, 197–208. [35Q72 \(65J20 74G15 74G75\)](#)
4. [Dang Dinh Ang](#) ; [Dang Duc Trong](#); Identification of cavities in a three dimensional elastic body. *Z. Anal. Anwendungen* **23** (2004), no. **2**, 407–422. (Reviewer: Giovanni F. Crosta) [35R30 \(35Q72 74G75\)](#)
5. [Ang, Dang Dinh](#); [Trong, Dang Duc](#); [Yamamoto, Masahiro](#) A Cauchy problem for elliptic equations: quasi-reversibility and error estimates. *Vietnam J. Math.* **32** (2004), Special Issue, 9–17. [35J25 \(35A35 35R25\)](#)
6. [Ang, Dang Dinh](#); [Khanh, Chu Duc](#); [Yamamoto, Masahiro](#) A Cauchy like problem in plane elasticity: a moment theoretic approach. *Vietnam J. Math.* **32** (2004), Special Issue, 19–22. [35Q72 \(35C15 74G25\)](#)
7. [Duc, Duong Minh](#); [Loc, Nguyen Hoang](#); [Tuoc, Phan Van](#) Topological degree for a class of operators and applications. *Nonlinear Anal.* **57** (2004), no. **4**, 505–518. (Reviewer: Yong Qing Li) [47H11 \(35J60 58C30\)](#)
8. [Duong Minh Duc](#); [Nguyen Le Luc](#); [Le Quang Nam](#); [Truong Trung Tuyen](#) Multiple solutions for a nonlinear singular Dirichlet problem. *Abstract and applied analysis*, 51–63, *World Sci. Publ., River Edge, NJ*, 2004. (Reviewer: Yi Hong Du) [35J40 \(47H11 47J05 74G60 74K25\)](#)
9. [Duc, Duong Minh](#); [Loc, Nguyen Hoang](#); [Tuoc, Phan Van](#) Generalized zeros of operators and applications. *Vietnam J. Math.* **32** (2004), Special Issue, 87–96. (Reviewer: Vitaly B. Moroz) [47H11 \(35J65 47J05\)](#)
10. [Bui Xuan Hai](#); [Le Khac Huynh](#) On subnormal subgroups of the multiplicative group of a division ring. *Vietnam J. Math.* **32** (2004), no. **1**, 21–24. [16K20](#)
11. [Tran Ngoc Hoi](#); [Le Trieu Phong](#); [Tran Thi Phuong](#) The structure of ideals in the polynomial ring over a PID. *Acta Math. Vietnam.* **29** (2004), no. **2**, 185–204. (Reviewer: Salah-Eddine Kabbaj) [13F20 \(13F10\)](#)
12. [Khanh, P. Q.](#) ; [Anh, L. Q.](#); Semicontinuity of the solution set of parametric multivalued vector quasiequilibrium problems. *J. Math. Anal. Appl.* **294** (2004), no. **2**, 699–711. (Reviewer:

Vellaichamy Vetrivel) [49J40 \(47J20\)](#)

13. [Khanh, P. Q.](#); [Luu, L. M.](#) On the existence of solutions to vector quasivariational inequalities and quasicomplementarity problems with applications to traffic network equilibria. *J. Optim. Theory Appl.* **123** (2004), no. 3, 533–548. [49J40 \(47J20 47N10 90B10 90B20\)](#)
14. [Long, Nguyen Thanh](#); [Dung, Bui Tien](#) On the nonlinear wave equation $U_{tt} - B(t, |U_x|)^2 U_{xx} = f(x, t, U, U_x, U_t, |U_x|^2)$ associated with the mixed nonhomogeneous conditions. *J. Math. Anal. Appl.* **292** (2004), no. 2, 433–458. [35L70](#)
15. [Nguyen Thanh Long](#) Solution approximation of a system of integral equations by a uniformly convergent polynomials sequence. *Demonstratio Math.* **37** (2004), no. 1, 123–132. [45F10](#)
16. [Nguyen Thanh Long](#) Linear approximation and asymptotic expansion associated with the system of functional equations. *Demonstratio Math.* **37** (2004), no. 2, 349–362. (Reviewer: Wei Nian Zhang) [39B72](#)
17. [Nguyen Thanh Long](#) On the nonlinear wave equation $u_{tt} - B(t, |u_x|^2, |u_t|^2) u_{xx} = f(x, t, u, u_x, u_t, |u_x|^2, |u_t|^2)$ associated with the mixed homogeneous conditions. *Nonlinear Anal.* **58** (2004), no. 7-8, 933–959. [35L70 \(35B25 35C20\)](#)
18. [Long, Nguyen-Thanh](#) Investment optimization under constraints. *Math. Methods Oper. Res.* **60** (2004), no. 2, 175–201. (Reviewer: Richard H. Stockbridge) [93E20 \(90C15 91B16 91B28\)](#)
19. [Thanh Long Nguyen](#); [Tien Dung Bui](#) A nonlinear wave equation with a nonlinear integral equation involving the boundary value. *Electron. J. Differential Equations* **2004**, No. 103, 21 pp. (electronic). [35L70 \(35B30 35Q72 35R10\)](#)
20. [Trong, Dang Duc](#); [Luc, Nguyen Le](#); [Nam, Le Quang](#); [Tuyen, Truong Trung](#) Reconstruction of H^p -functions: best approximation, regularization and optimal error estimates. *Complex Var. Theory Appl.* **49** (2004), no. 4, 285–301. (Reviewer: N. A. Shirokov) [30D55 \(30E05 30E10 41A65 42B30\)](#)
21. [Trong, D. D.](#) ; [Matsuura, T.](#); [Saitoh, S.](#); Numerical solutions of the Poisson equation. *Appl. Anal.* **83**(2004), no. 10, 1037–1051. (Reviewer: Ognyan Kounchev) [31A30 \(31B10 35A35 35J05 35R30 65N99\)](#)
22. [Dang Duc Trong](#) ; [Nguyen Vu Huy](#); A Hausdorff moment problem with non-integral powers: approximation by finite moments. *Vietnam J. Math.* **32** (2004), no. 4, 371–377. (Reviewer: Yu. M. Dyukarev) [44A60 \(44A10 47A52\)](#)
23. [Trong, Dang Duc](#) ; [Quan, Pham Hoang](#); Temperature determination from interior measurements: the case of temperature nonlinearly dependent heat source. *Vietnam J. Math.* **32** (2004), Special Issue, 131–142. (Reviewer: Zhenhai Liu) [35J60 \(35R25 80A23\)](#)