

Publications communes franco-vietnamiennes

October 1, 2009

On a divisé la liste en mathématiques et mathématiques pures, et la liste mathématiques appliquées en deux sous listes. On a indiqué en tête de chaque liste les principaux auteurs et plus loin les lieux de rattachement.

Mathématiques appliquées

Huynh van Ngai; Théra, Michel; Penot, Jean Paul; Dinh The Luc

MR2421287 (2009h:49027) Huynh van Ngai,; Théra, Michel Error bounds for systems of lower semicontinuous functions in Asplund spaces. *Math. Program.* 116 (2009), no. 1-2, Ser. B, 397427. 49J52 (46N10 47J20)

MR2444867 (2009f:26049) Huynh Van Ngai; Penot, Jean-Paul In Asplund spaces, approximately convex functions and regular functions are generically differentiable. *Taiwanese J. Math.* 12 (2008), no. 6, 14771492.

MR2403019 (2009f:49019) Huynh Van Ngai; Théra, Michel Error bounds in metric spaces and application to the perturbation stability of metric regularity. *SIAM J. Optim.* 19 (2008), no. 1, 120.

MR2365473 (2008m:49096) Huynh Van Ngai; Penot, Jean-Paul Paraconvex functions and paraconvex sets. *Studia Math.* 184 (2008), no. 1, 129.

MR2377857 (2008m:49095) Huynh Van Ngai; Penot, Jean-Paul Approximately convex sets. *J. Nonlinear Convex Anal.* 8 (2007), no. 3, 337355.

MR2376051 (2008m:49108) Huynh Van Ngai; Théra, Michel η -regular functions in Asplund spaces. *Control Cybernet.* 36 (2007), no. 3, 755774.

MR2325328 (2009c:49035) Huynh Van Ngai; Penot, Jean-Paul Semismoothness and directional subconvexity of functions. *Pac. J. Optim.* 3 (2007), no. 2, 323344.

MR2279415 (2007j:90049) Huynh Van Ngai; Penot, Jean-Paul Rambling through local versions of generalized convex functions and generalized monotone operators. *Generalized convexity and related topics*, 379397, *Lecture Notes in Econom. and Math. Systems*, 583, Springer, Berlin, 2007. 90C26 (47H05 47N10 49J52)

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MR1893206 (2003d:49025) Van Ngai, Huynh; Dinh The Luc; Théra, M. Extensions of Frchet η -subdifferential calculus and applications. *J. Math. Anal. Appl.* 268 (2002), no. 1, 266290.

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- MR1845943 (2002h:49025) Huynh Van Ngai; Théra, Michel Metric inequality, subdifferential calculus and applications. Wellposedness in optimization and related topics (Gargnano, 1999). *Set-Valued Anal.* 9 (2001), no. 1-2, 187216.
- MR1777137 (2001e:49032) Huynh Van Ngai; Dinh The Luc; Théra, Michel Approximate convex functions. *J. Nonlinear Convex Anal.* 1 (2000), no. 2, 155176.
- MR1713840 (2000h:49027) Din The Luc; Huynh Van Ngai; Théra, M. On γ -monotonicity and γ -convexity. *Calculus of variations and differential equations (Haifa, 1998)*, 82100, Chapman Hall/CRC Res. Notes Math., 410, Chapman Hall/CRC, Boca Raton, FL, 2000.
- MR2466034 Khanh, P. Q.; Luc, D. T. Stability of solutions in parametric variational relation problems. *Set-Valued Anal.* 16 (2008), no. 7-8, 10151035. 49J40 (49K40) MR2413125 (2009c:90105) Gourion, Daniel; Luc, Dinh The Generating the weakly efficient set of nonconvex multiobjective problems. *J. Global Optim.* 41 (2008), no. 4, 517538.
- MR2408341 (2009a:49029) Crespi, G.; Luc, D. T.; Minh, N. B. Pseudo-Jacobians and a necessary condition in dynamic optimization. *J. Nonlinear Convex Anal.* 9 (2008), no. 1, 125140.
- MR2356069 (2008i:47001) Luc, D. T.; Minh, N. B. Equi-surjective systems of linear operators and applications. *J. Math. Anal. Appl.* 337 (2008), no. 1, 266280.
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Patrick Combettes, Dinh Dung, Vu Cong Bang (Mots clés; Optimisation, Analyse non lineaire, Traitement de l'image problemes inverses.)

<http://arxiv.org/abs/0907.0436> Dualization of Signal Recovery Problems

Mathématiques pures, algèbre commutative, géométrie, topologie algébrique, singularités, analyse complexe

Calvi, J. P; Chardin, Marc; Dethloff, G.; Dinh Dung; Ha, Minh Lam; Do Duc Thai; Le Thanh, Nanh; Morales, Marcel; Cuong, Nguyen Tu; Ngo Viet Trung; Schwartz; Lionel; Thomas Pascal

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Nguyen D. H. Hai; Schwartz Lionel Realizing a complex of unstable modules <http://fr.arxiv.org/abs/0909.5550>. MR2038567 (2004m:13046) Nguyen Tu Cuong ; Morales, Marcel; Nhan, Le Thanh The niteness of certain sets of attached prime ideals and the length of generalized fractions. *Pure Appl. Algebra* 189 (2004), no. 1-3, 109121.

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