

**STANDARDE MINIMALE- ABILITARE**

**Nume, prenume: DUREA Marius**

**Universitatea ALI. Cuza din Iași, Facultatea de Matematică**

**I=12.09834**

**I<sub>recent</sub> =10.98343**

**C=29**

**Fișa de verificare a îndeplinirii standardelor minimale (mai 2012) - Matematică:**

Numărul publicației	Referința bibliografică	Publicat în ultimii 7 ani (DA sau NU)	$s_i$	$n_i$	$s_i/n_i$
1	<b>M. Durea, R. Strugariu, Openness stability and implicit multifunction theorems. Applications to variational systems, Nonlinear Analysis: Theory, Methods and Applications, 75 (2012), 1246–1259.</b>	DA	0.87733	2	0.43866
2	<b>M. Durea, J. Dutta, Chr. Tammer, Stability properties of KKT points in vector optimization, Optimization, 60 (2011), 823–838.</b>	DA	0.83677	3	0.27892
3	<b>M. Durea, R. Strugariu, On parametric vector optimization via metric regularity of constraint systems, Mathematical Methods of Operations Research, 74 (2011), 409–425.</b>	DA	0.99842	2	0.49921
4	<b>M. Durea, R. Strugariu, Existence conditions for generalized vector variational inequalities, Annals of Operations Research, 191 (2011), 255–262.</b>	DA	1.17433	2	0.58716
5	<b>M. Durea, R. Strugariu, On some Fermat rules for set-valued optimization problems, Optimizatón, 60 (2011), 575-591</b>	DA	0.83677	2	0.41839
6	<b>M. Durea, R. Strugariu, Optimality conditions in terms of Bouligand derivatives for Pareto efficiency in set-valued optimization, Optimization Letters, 5 (2011), 141-151.</b>	DA	0.91601	2	0.45801
7	<b>M. Durea, R. Strugariu, Necessary optimality conditions for weak sharp minima in set-valued optimization, Nonlinear Analysis: Theory, Methods and Applications, 73 (2010) 2148-2157.</b>	DA	0.87733	2	0.43866
8	<b>M. Durea, Openness properties for parametric set-valued mappings and implicit multifunctions, Nonlinear Analysis: Theory, Methods and Applications, 72 (2010), 571-579</b>	DA	0.87733	1	0.87733
9	<b>M. Durea, Remarks on strict efficiency in scalar and vector optimization, Journal of Global Optimization, 47 (2010), 13-27</b>	DA	1.10618	1	1.10618

10	<b>M. Durea, J. Dutta, Chr. Tammer, Lagrange multipliers for <math>\epsilon</math>- Pareto solutions in vector optimization with non solid cones in Banach spaces</b> , Journal of Optimization Theory and Applications, 145 (2010), 196-211.	DA	1.11886	3	0.37295
11	<b>M. Durea, Chr. Tammer, Fuzzy necessary optimality conditions for vector optimization problems</b> , Optimization, 58 (2009), 449-467	DA	0.83677	2	0.41839
12	<b>M. Durea, J. Dutta, Chr. Tammer, Bounded sets of Lagrange multipliers for vector optimization problems in infinite dimension</b> , Journal of Mathematical Analysis and Applications, 348 (2008), 589-606.	DA	1.11491	3	0.37163
13	<b>M. Durea, Optimality conditions for weak and firm efficiency in set-valued optimization</b> , Journal of Mathematical Analysis and Applications, 344 (2008), 1018-1028	DA	1.11491	1	1.11491
14	<b>M. Ait Mansour, M. Durea, M. Thera, A lower semicontinuous regularization for set-valued mappings and its applications</b> , Journal of Convex Analysis, 15 (2008), 437-484.	DA	1.11254	3	0.37084
15	<b>M. Durea, Scalarization for pointwise well-posed vectorial problems</b> , Mathematical Methods of Operations Research, 66 (2007), 409-418.	DA	0.99842	1	0.99842
16	<b>M. Durea, On the existence and stability of approximate solutions of perturbed vector equilibrium problems</b> , Journal of Mathematical Analysis and Applications, 333 (2007), 1165-1176	DA	1.11491	1	1.11491
17	<b>M. Durea, First and second order Lagrange claims for set-valued maps</b> , Journal of Optimization Theory and Applications, 133 (2007), 111-116	DA	1.11886	1	1.11886
18	<b>M. Durea, Variational inclusions for contingent derivative of set-valued maps</b> , Journal of Mathematical Analysis and Applications 292 (2004), 351-363.	NU	1.11491	1	1.11491
<b>Total:</b>				I =	<b>12.09834</b>
				I <sub>recent</sub> =	<b>10.98343</b>

**CITĂRI:**

Numărul publicației care citează	Referința bibliografică a publicației care citează	S <sub>i</sub>
<b>M. Durea, J. Dutta, Chr. Tammer, <i>Lagrange multipliers for <math>\epsilon</math>- Pareto solutions in vector optimization with non solid cones in Banach spaces</i>, Journal of Optimization Theory and Applications, 145 (2010), 196-211</b>		
1	C. Gutierrez, B. Jimenez, V. Novo, L. Thibault, <i>Strict approximate solutions in set-valued optimization with applications to the approximate Ekeland variational principle</i> , Nonlinear Analysis – Theory Methods and Applications, 73 (2010), 3842-3855.	0.87733
2	C. Gutierrez, R. Lopez, V. Novo, <i>Generalized epsilon-quasi-solutions in multiobjective optimization problems: Existence results and optimality conditions</i> , Nonlinear Analysis – Theory Methods and Applications, 72 (2010) 4331-4346.	0.87733
3	T. Q. Bao, B. S. Mordukhovich, <i>Relative Pareto minimizers for multiobjective problems: existence and optimality conditions</i> , Mathematical Programming, 122 (2010), 301-347.	3.81800
4	Y. Gao, X.M. Yang, K.L. Teo, <i>Optimality conditions for approximate solutions of vector optimization problems</i> , Journal of Industrial and Management Optimization, 7 (2011), 483-496.	1.03581
5	T.Q. Bao, Chr. Tammer, <i>Lagrange necessary conditions for Pareto minimizers in Asplund spaces and applications</i> , Nonlinear Analysis Theory Methods and Applications 75 (2012) 1089–1103	0.87733
6	Y. Gao, S.H. Hou, X.M. Yang, <i>Existence and Optimality Conditions for Approximate Solutions to Vector Optimization Problems</i> , Journal of Optimization Theory and Applications (2012) 152:97–120	1.11886
7	Truong Xuan Duc Ha, <i>Optimality conditions for various efficient solutions involving coderivatives: From set-valued optimization problems to set-valued equilibrium problems</i> , Nonlinear Analysis Theory Methods and Applications 75 (2012) 1305–1323	0.87733
<b>M. Durea, <i>Optimality conditions for weak and firm efficiency in set-valued optimization</i>, Journal of Mathematical Analysis and Applications, 344 (2008), 1018-1028.</b>		
1	E. Hernandez, A. A. Khan, L. Rodriguez-Marin, <i>Computation formulas and multiplier rules for graphical derivatives in separable Banach spaces</i> , , Nonlinear Analysis – Theory Methods and Applications, 71 (2009), 4241-4250.	0.87733

<b>M. Durea, C. Tammer, <i>Fuzzy necessary optimality conditions for vector optimization problems</i>, Optimization, 58 (2009), 449-467</b>		
1	A. H. Hamel, C. Tammer, <i>Minimal elements for product orders</i> , Optimization, 57 (2008), 263-275.	0.83677
2	C. Tammer, C. Zălinescu, <i>Lipschitz properties of the scalarization function and applications</i> , Optimization, 59 (2010), 305-319.	0.83677
3	T.Q. Bao, Chr. Tammer, <i>Lagrange necessary conditions for Pareto minimizers in Asplund spaces and applications</i> , Nonlinear Analysis Nonlinear Analysis – Theory Methods and Applications, 75 (2012) 1089–1103	0.87733
4	Y. Gao, S.H. Hou, X.M. Yang, <i>Existence and Optimality Conditions for Approximate Solutions to Vector Optimization Problems</i> , Journal of Optimization Theory and Applications (2012) 152:97–120	1.11886
5	Truong Xuan Duc Ha, <i>Optimality conditions for various efficient solutions involving coderivatives: From set-valued optimization problems to set-valued equilibrium problems</i> , Nonlinear Analysis – Theory Methods and Applications, 75 (2012) 1305–1323	0.87733
6	Chr. Tammer, C. Zălinescu (2010), <i>Lipschitz properties of the scalarization function and applications</i> , Optimization, 59:2, 305-319	0.83677
<b>M. Durea, <i>Scalarization for pointwise well-posed vectorial problems</i>, Mathematical Methods of Operations Research, 66 (2007), 409-418.</b>		
1	M. Bianchi, G. Kassay, R. Pini, <i>Well-posedness for vector equilibrium problems</i> , Mathematical Methods of Operations Research, (2009), 171-182.	0.99842
2	L. J. Lin, C. S. Chuang, <i>Well-posedness in the generalized sense for variational inclusion and disclusion problems and well-posedness for optimization problems with constraint</i> , Nonlinear Analysis – Theory Methods and Applications, 70 (2009), 3609-3617.	0.87733
3	G. Xiao, L. Xiao, S Liu, <i>Scalarization and pointwise well-posedness in vector optimization problems</i> , Journal of Global Optimization 49 (2011), 561-574.	1.10618
4	C. Gutiérrez, E. Miglierina, E. Molho, V. Novo, <i>Pointwise well-posedness in set optimization with cone proper sets</i> , Nonlinear Analysis – Theory Methods and Applications, 75 (2012) 1822–1833	0.87733
<b>M. Durea, <i>On the existence and stability of approximate solutions of perturbed vector</i></b>		

<b><i>equilibrium problems, Journal of Mathematical Analysis and Applications, 333 (2007), 1165-1176.</i></b>		
1	P. Aniello, A. Kossakowski, G. Marmo, <i>Brownian motion on Lie groups and open quantum systems</i> , Journal of Physics A – Mathematical and Theoretical, 43 (2010) 32 pp.	1.54734
2	C. Gutierrez, J. M. Jimenez, V. Novo, <i>A generic approach to approximate efficiency and applications to vector optimization with set-valued maps</i> , Journal Global Optimization, 49 (2011), 313-342.	1.10618
3	C. Gutierrez, R. Lopez, V. Novo, <i>Generalized epsilon-quasi-solutions in multiobjective optimization problems: Existence results and optimality conditions</i> , Nonlinear Analysis – Theory Methods and Applications 72 (2010), 4331-4346.	0.87733
4	J. Zeng, S. J. Li, W. Y. Zhang, X. W. Xue, <i>Stability results for convex vector-valued optimization problems</i> , Positivity, 15 (2011), 441–453.	0.67949
<b>M. Durea, <i>First and second order Lagrange claims for set-valued maps</i>, Journal of Optimization Theory and Applications, 133 (2007), 111-116.</b>		
1	F. Flores-Bazan, B. Jimenez, <i>Strict efficiency in set-valued optimization</i> , SIAM Journal on Control and Optimization, 48 (2009), 881-908.	2.52485
2	I. Ginchev, <i>Vector optimization problems with quasiconvex constraints</i> , Journal of Global Optimization, 44 (2009), 111-130.	1.10618
<b>M. Durea, <i>Variational inclusions for contingent derivative of set-valued maps</i>, Journal of Mathematical Analysis and Applications 292 (2004), 351-363.</b>		
1	L. Q. Ahn, P.Q. Khanh, <i>Semicontinuity of Solution Sets to Parametric Quasivariational Inclusions with Applications to Traffic Networks</i> , Set-Valued Analysis, 16 (2008), 267-279.	1.33540
2	F. Yang, C. Wu, Q. He, <i>Applications of Ky Fan's inequality on <math>\sigma</math>-compact set to variational inclusion and n-person game theory</i> , Journal of Mathematical Analysis and Applications, 319 (2006), 177-186.	1.11491
3	F. Yang, Q. He, <i>Variational conclusions of set-valued bifunctions on convex subsets of Banach spaces with applications</i> , Journal of Mathematical Analysis and Applications, 333 (2007), 1070-1078.	1.11491
<b>M. Durea, <i>Applications of the Fréchet subdifferential</i>, Serdica Mathematical Journal 29 (2003), 301-314.</b>		
1	F. Aragon-Artacho, M. H. Geoffroy, <i>Characterization of metric regularity of subdifferentials</i> , Journal of Convex Analysis, 15 (2008), 365-380.	1.11254
<b>M. Durea, J. Dutta, <i>Lagrange multipliers for Pareto minima in general Banach spaces</i>, Pacific Journal of Optimization, 4 (2008), 447-463.</b>		

1	T.Q. Bao, Chr. Tammer, <i>Lagrange necessary conditions for Pareto minimizers in Asplund spaces and applications</i> , <i>Nonlinear Analysis – Theory Methods and Applications</i> , 75 (2012) 1089–1103	0.87733
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Data,

14.05.2012

Semnătura,

Marius Durea