

Reviste ISI 2014

1. N. Aldea,Gh. Munteanu, The main invariants of a complex Finsler space, *Acta Math. Sci.*, vol. 34B(4) (2014), 995-1011.
2. M. TalpauDimitriu, The least r-concave majorant of the continuity modulus ω_r , *Carpathian J. Math.*, vol. 30(1)(2014), 113-118.
3. M. TalpauDimitriu, Estimates with Optimal Constants Using Weighted K-Functionals onSimplex, *An. Stiint. Univ. A. I. Cuza, Tomul LX, f. 2* (2014), 375-388.
4. M. Marin,O. Florea, On temporal behaviour of solutions in Thermoelasticity of porousmicropolar bodies, *An. St. Univ. Ovidius Constanta*, vol. 22(1)(2014), 169-188.
5. C. Ida, A. Manea, A vertical Liouville subfoliation on the cotangent bundle ofa Cartan space and some related structures, *Int. J. Geom. Methods M.*, vol.11(6)(2014), 21pp.
6. C. Ida,S. Merchesan, On harmonic and C-harmonic 1-differentiable forms on Sasakianmanifolds, *Mediterr. J. Math.*, vol. 11(2014), 155-171.
7. A. M.Bлага, M. Crasmareanu, C. Ida, Poisson and Hamiltonian structures on complexanalytic foliated manifolds, *J. Geom. Phys.*, vol.78 (2014), 19-28.
8. A. Manea,C. Ida, Adapted basic connections to a certain subfoliation on the tangentmanifold of a Finsler space, *Turk. J. Math.*, vol. 38 (2014), 470-482.
9. C. Ida,S. Merchesan, A note on coeffective 1-differentiable cohomology, *An. St. Univ. Ovidius Constanta*, vol.22(1)(2014),127-139.
10. C. Ida, Anote on the basic Lichnerowicz cohomology of transversally locally conformallyKahlerian foliations, *Hacet. J. Math. Stat.*, vol. 43(3)(2014), 413-423.
11. C. Ida, Hodge–Bott–Cherndecompositions of mixed type forms on foliated Kähler manifolds, *Colloq. Math.Warsaw*, vol. 137(1), 89-102.
12. C.Ida, P. Popescu, On some Godbillon-Vey classes of a family of regularfoliations, *Topol. Appl.*, vol.172(2014), 119-128.
13. P.Popescu, C. Ida, Nonlinear constraints in nonholonomic mechanics, *J.Gem. Mech.*, vol. 6(4)(2014), 527-547.
14. G. Dinca,F. Isaia, Superposition operators between higher-order Sobolev spaces and amultivariate Faa Di Bruno formula: supercritical case, *Adv. Nonlinear Stud.*,vol.14(2014), 137-158.

15. M.Marin, G. Stan, Finite energy solutions in thermoelasticity of porous materials,J. Vib. Control, vol. 20(11)(2014), 1656-1662.
16. M.Marin, R. P. Agarwal, M. Othman, Localization in time of solutions forthermoelastic micropolar materials with voids, CMC-Comput. Math. Con.,vol.40(1)(2014), 35-48.
17. M.Marin, , R. P. Agarwal, I. Abbas, Effect of intrinsic rotations,microstructural expansion and contractions in initial boundary value problem ofthermoelastic bodies, Bound. Value. Probl., vol.2014, 16pp.
18. M.Marin, S. R. Mahmoud, G. Stan, Internalstate variables in dipolarthermoelastic bodies, Hacet. J. Math. Stat., vol. 43(1)(2014), 15-26.
19. K.Sharma, M. Marin, Reflection and transmission of waves from imperfectboundary between two heat conducting micropolar thermoelastic solids, An. St.Univ. Ovidius Constanta, vol. 22(2)(2014),151-175.
20. M.Marin, I. Abbas, R. Kumar, Relaxed Saint-Venant principle for thermoelasticmicropolar diffusion, Struc. Eng. Mech., vol.51(4)(2014), 651-662.
21. I.Abbas, A. D. Hobiny, M. Marin, Eigenvalue Approach for GeneralizedThermoelastic Interaction in an Isotropic Solid Cylinder, Sylwan, vol.158(11)(2014), 327-339.
22. R. S. Mahmoud,M. Marin, S.I. Ali, A. T. Ali, Effect of magnetic field and initialstress on radial vibrations in rotating orthotropic homogeneous Hollow sphere,J. Comput. Nanos, vol.11(1-6)(2014), 16pp.
23. N.Minculete , L. Ciurdariu, A generalized form of Grüss type inequality andother integral inequalities, J. Inequal. Appl., vol. 2014:119, 18pp.
24. R. S.Fantana, N. Minculete, R. E. Precup, Extention of Liskov substitutionprinciple and application to curriculum management, Acta Politech. Hung.,vol.11 (7)(2014), 25-42.
25. I.Ciobanu, S. Munteanu, A. Crisan, T. Bedo, V. Monescu, Riser analysisusing casting simulation techniques during solidification, Int. J. Metalcast.,vol.8 (4)(2014), 63-76.
26. A.Florea, E. Paltanea, On a class of convex punctual functions, Math. Inequal. Appl., vol.17(1)(2014), 389-399.
27. U. Abel,M. Ivan, R. Paltanea, Geometric series of positive linear operators andthe inverse Voronovskaya theorem on a compact interval, J. Approx. Theory, vol.184(2014), 163-175.
28. M. N.Pascu, R. N. Pascu, Convex approximations of analytic functions, Appl.Math. Comput., vol. 232(2014), 559-567.

29. O.Popescu, Some new fixed point theorems for alpha-Geraghty contraction type mapsin metric space, Fixed Point Theory A, vol. 2014:190, 12pp.
30. D.Raducanu, Coefficient and pre-Schwarzian norm estimates for a class of generalized doubly close-to-convex functions, Int. J. Math., vol.25(10)(2014), 15pp.
31. D.Raducanu, Bounded doubly close-to-convex functions, Abstr. Appl. Anal., vol.2014, 7pp.
32. S.Kanas, D. Raducanu, Some class of analytic functions related to conicdomains, Math. Slovaca, vol. 6(5)(2014), 1183-1196.
33. N. Voicu, Biharmonic curves in Finsler spaces, J. Korean Math. Soc., vol.51(6)(2014), 1105-1122.
34. N.Voicu, Biharmonic maps from Finsler spaces, Publ. Math. Debrecen, vol.84(3-4)(2014), 357-372.

Reviste BDI 2014

1. C. Ida, Stability of Tangential LocallyConformal Symplectic Forms, Acta Univ. Palacki. Olomouc., Fac. rer. nat..Mathematica, vol.53(1), 81-89.
2. C. Ida,A. Ionescu, On a metric holomorphic connection in complex Lie groups, BSGProceedings,2014, 74-83.
3. P.Popescu, C. Ida, Foliations compatible with Hamiltonians, BSG Proceedings, 2014,147-155.
4. M.Neagu, O. Florea, O. Veko, E. Ovsiyuk, V. Redkov, From quantum dynamics of spin 1 particle in Coulomb field to jet geometric-physical objects, AppliedSciences, vol. 16 (2014), 73-99.
5. M.Neagu, H. Raeisi, Jet multi-time KCC-invariants for some remarkable PDEsystems, Differential Geometry - Dynamical Systems, vol.16 (2014), 219-226.
6. M. Neagu,A. Oana, Bianchi identities in the jet polymomentum Hamilton geometry ,U.P.B.Sci. Bull., Series A, vol.76, iss. 3(2014), 99-114.
7. V. Balan,V. Redkov, A. Oana, Finsler-type structures and det-based classificationof Mueller-type submanifolds , Differential Geometry - Dynamical Systems,vol.16(2014), 63-84.
8. R.Paltanea, Simultaneous approximation by a class of Szasz-Mirakjan operators,Journal of Applied Functional Analysis, vol. 9, no. 3-4(2014), 356-368.

9. M.Voinea, M. Purcaru, Boosting Romanian students interest in learningmathematics through the constructivist approach ,Procedia - Social andBehavioral Sciences, vol.127(2014), 108-113.
10. A.Nechifor, M. Purcaru, On MOOC, Bull. Transilvania Univ., SeriesVII, vol.7(56)2 (2014), 31-38.
11. M. Purcaru, A. Nechifor, Assessment criteriawith teaching methodology courses: the case of English and Mathematics-a comparative study, Bull. Transilvania Univ., Series VII, vol.7(56)2 (2014),46-56.
12. V. Geaman, I. Radomir, M. A. Pop, Weldability ofmagnesium and aluminum alloys using Nd-Yag laser, Advanced Materials Research,vol. 1029(2014), 56-60.
13. V.Geaman, M. A. Pop, I. Radomir, D. L. Motoc, Ni-5Al – cladding by thermalarc spraying, Journal of Modern Manufacturing Technologies, vol. 6(1)(2014),55-58.
14. H.Orhan, D. Raducanu, M. Caglar, Some sufficient conditions for theunivalence of an integral operator , Journal of Classical Analysis, vol.5(1)(2014), 61-70.

Reviste B⁺ 2014

1. C. Aldea,RestEasy JAX-RS login WEB service and android client, Bull. Transilvania Univ., Series III, vol.7(56)1 (2014),81-94.
2. A. Baicoianu, A Comparative Study of Some Classification Algorithms usingWEKA and LAD Algorithm, Annals of Tiberiu Popoviciu Sem. of FunctionalEquations Approximation and Convexity , (2014), 1584-4536.
3. C.Cismasiu, On Mastroianni operators and their Durrmeyer type generalization, Bull.Transilvania Univ., Series III, vol.7(56)2 (2014),29-34.
4. L. Ciupala, A generic preflow algorithm for maximum flow insemi-bipartite networks, , Bull. Transilvania Univ., Series III,vol.7(56)1 (2014),103-108.
5. E. Ciurea, Minimum flows in networks with parametric lower bounds forsink arcs, Bull. Transilvania Univ., Series III, vol.7(56)2 (2014),169-176.
6. C. Carstea, N. Enache-David, L. Sangeorzan,Fractal model for simulation and inflation control, Bull. Transilvania Univ.,Series III, vol.7(56)2 (2014), 161-168.
7. A. Deaconu, Strongly diagonal dominant matrices, Bull.Transilvania Univ., Series III, vol.7(56)2 (2014), 177-182.

8. I. Florea, C. Nanau, An algorithmic approach ofretrial queuing systems with one serving station part II: The implementation ofthe simulation algorithm, Bull. Transilvania Univ., Series III, vol.7(56)2(2014), 183-192.
9. A. Fulga, Statistical evaluation of grain refinementfor duraluminium alloys cyclic extrusion, Metalurgia, vol.5(2014), 12-16.
10. A. Manea, Some De Rham cohomology groups associatedto a subfoliation, Bull. Transilvania Univ., Series III, vol.7(56)1 (2014), 25-36.
11. N. Minculete, A new class of divisors: the exponential semiproper divisors,Bull. Transilvania Univ., Series III, vol.7(56)1 (2014), 37-46.
12. D. Ionescu, I. Ciobanu, B. Varga, T. Bedo, A. Pop., V.Monescu, S. I. Munteanu, Experimental verification by thermal analysis on castings solidificationsimulation software, Cercetari Metalurgice si de Noi Materiale, vol.22(1)(2014),9-20.
13. D.Ionescu, I. Ciobanu, B. Varga, S. I. Munteanu, T. Bedo, A. Crisan, V.Monescu, The verification by thermal analysis of the Software SIM-3D, Recent, vol.15, no.1(41)(2014), 19-25.
14. V.Monescu, The structure improvement of copper pipes by cold drawing, Metalurgia,2014.
15. G. Munteanu, In Memoriam Professor Dr. Gheorghe Atanasiu 1939-2014, Bull.Transilvania Univ., Series III, vol.7(56)2 (2014), 1-2.
16. C. Nanau, Software correctness verification bycontract, Bull. Transilvania Univ., Series III, vol.7(56)1 (2014),131-138.
17. H. Raeisi, M. Neagu, On the geometry of conformalHamiltonian of the time-dependent coupled harmonic oscillators, Stud. Univ.Babes-Bolyai Math., vol 59(3)(2014), 385-391.
18. A. Oana,The Gauss-Weingarten formulae for the homogeneous lift to the osculator bundleof a Finsler metric, Bull. Transilvania Univ., Series III, vol.7(56)2(2014), 73-84.
19. A. Florea, E. Paltanea, Some Hermite-Hadamard inequalitiesfor convex functions on the co-ordinates, General Mathematics, vol.22(1)(2014), 43-47.
20. R.Paltanea, Approximation of fractional derivatives by Bernstein operators,General Mathematics, vol. 22(1)(2014), 91-98.
21. M. N.Pasu, R. N. Pascu, O. Rachieru, An asymptotic formula for thesemimartingale local time of reflecting Brownian motion on an interval, Bull.Transilvania Univ., Series III, vol.7(56)1 (2014), 47-56.

22. V. Pescar, New univalence criteria for some integral operators, Stud.Univ. Babes-Bolyai Math., vol 59(2)(2014),167-176.
23. G. Campeanu,M. Purcaru, R-Complex Hermitian (alpha,beta)-Metrics, Bull.Transilvania Univ., Series III, vol.7(56)2 (2014), 15-28.
24. M. Purcaru, On the Group of Transformations of Symmetric ConformalMetrical N-Linear Connections on a Hamilton Space of Order K, Bull.Transilvania Univ., Series III, vol.7(56)1 (2014), 57-72.
25. T. Nedeloiu, M.Purcaru, M. Radoi, I. Muntean, O. Popa, Parametrii antropometrici ai profilului toraco-abdominal, in relatie cu marimea siseveritatea incarcarii grase a ficatului, estimate ecografic, la pacientii cu steatoza hepatica non-alcoolica, Medicina Interna, vol.11(6)(2014), 29-39.
27. M. A.Pop, V. Geaman, I. Radomir, R. F. Coterlici, Bending test evaluation of polymeric based composites reinforced with fiber glass due to natural ageing, Analele Univ. Dunarea de Jos, Galati, Fasc. 9 (2014), 24-27.
28. R. F.Coterlici, V. Geaman, M. A. Pop, I. Radomir, Application of natural fiber composites in automotive industry, Metalurgia, vol 3(2014), 22-24.
29. A. Sasu, The impact of seasonal adjustment on time series prediction, Review of the AirForce Academy, vol. 3(27)(2014), 105-110.
30. E.Scheiber, On the gradient method applied to optimal control problem, Bull.Transilvania Univ., Series III, vol.7(56)1 (2014),139-148.
31. G. Stan, The Iterative Combinations of Bernstein-Durrmeyer Type Operators, Bull. Transilvania Univ., Series III, vol.7(56)1(2014),73-80.
32. G. Stan, Uniform approximation of functions by Baskakov-Kantorovich operators, General Mathematics, vol. 22(1)(2014),99-107.
33. E.Tatomir, Mathematical model for 0:85 billion year sun, Bull.Transilvania Univ., Series III, vol.7(56)2 (2014),145-154.
34. H. Tudor,On the univalence of certain integrals, Bull. Transilvania Univ., Series III, vol.7(56)2 (2014),155-160.
35. A. Vasilescu, Basic types of Flip-Flops: Specification and automatic verification, Bull. Transilvania Univ., Series III, vol.7(56)2 (2014).