



1. P. Barbarski, The Sharkovskii Theorem for spaces of measurable functions, *Journal of Mathematical Analysis and Applications*, 373. 2, 2011, 414-421. (32 p MNiSzW).
2. P. Barbarski, R. Filipow, N. Mrożek, P. Szuca, Uniform density u and I_u -convergence on a big set, *Mathematical Communications, Math. Commun.* 16 (2011), no. 1, 125-130 (2 p MNiSzW).
3. P. Bartoń, P. Nowak-Przygodzki, Gradient otopies of gradient local maps, *Fund. Math.* 214 No 1 (2011), 89-100 (20 p MNiSzW).
4. W. Czernous, Z. Kamont, Comparison of explicit and implicit difference methods for quasilinear functional differential equations, *Appl. Math. (Warsaw)* 38, 2011, 315-340 (*Applicationes Mathematicae*) (9 p MNiSzW).
5. R. Drabiński, An uncountable partition contained in the atomless sigma-field *Colloquium Mathematicum*, 124 (2011), 219-223. (9 p MNiSzW).
6. R. Filipow, A. Nowik, P. Szuca, There are measurable Hamel functions, *Real Analysis Exchange, Real Anal. Exchange* 36 (2011), no. 1, 223-230 (6 p MNiSzW).
7. R. Filipow, N. Mrozek, I. Recaw, P. Szuca, Ideal version of Ramsey's theorem, *Czechoslovak Mathematical Journal, Czechoslovak Math. J.* 61 (2011), no. 2, 289-308 (13p MNiSzW)
8. G. Gromadzki, The gonality of Riemann surfaces under projections by normal coverings (common with: E. Bujalance, J. J. Etayo, J. M. Gamboa), *Journal Pure Applied Algebra* 215 (2011) 983-988. (27 p MNiSzW).
9. G. Gromadzki, A survey on the minimum genus and maximum order problems for bordered Klein surfaces (common with: E. Bujalance, F. J. Cirre, J. J. Etayo, E. Martinez, *London Mathematical Society Lecture Notes Series* 387 (2011) Cambridge University Press. (rozdział w książce angielskojęzycznej) (7p MNiSzW)
10. G. Gromadzki, On conformal dynamics on orientable and non-orientable Riemann surfaces, (common with: W. Marzantowicz) *Fundamenta Mathematicae* 213 (2011), 169-190. (20 p MNiSzW).
11. D. Jaruszewska-Walczak, Stability of difference problems generated by infinite systems of quasilinear functional differential equations, *Bull. Belg. Math. Soc. Simon Stevin* 18 (2011), 517-536. (*Bulletin of the Belgian Mathematical Society Simon Stevin*). (13 p MNiSzW).
12. Z. Kamont, Weak solutions of functional differential inequalities with first order partial derivatives, (2011), 15-20 *J. Ineq. And Appl. (Journal of Inequalities and Applications)*. (27 p MNiSzW).
13. Z. Kamont, Generalized Cauchy problem for hyperbolic functional differential systems, *Rocky Mount. J. Math.* 41 (2011), 205-228. (*Rocky Mountain Journal of Mathematics*). (13 p MNiSzW).
14. Z. Kamont, Implicit difference schemes for evolution functional differential equations, *Zeit. Anal. Anwend.* 30 (2011), 105-128 (*Zeitschrift für Analysis und ihre Anwendungen*). (32 p MNiSzW).
15. Z. Kamont, Global solutions of initial problems for hyperbolic functional differential systems, *Acta Math. Hung.* 133 (2011), 58-79 (*Acta Mathematica Hungarica*). (20 p MNiSzW).
16. Z. Kamont, K. Kropielnicka, Implicit difference methods for evolution functional differential equations, *Sib. Zh. Vychsl. Mat.* 14 (2011), 361-380. (wersja: *Numerical Analysis and Applications*) (2 p MNiSzW).
17. Z. Kamont, M. Netka, Numerical method of lines for evolution functional differential equations, *J. Numer. Math.* 19 (2011), 63-89. (*Journal of Numerical Mathematics*). (2 p MNiSzW).
18. E. Kozłowska-Walania, Non-central fixed point free symmetries of bisymmetric Riemann, *Osaka Journal of Mathematics*, 48 (4) 873-894 (2011)
19. K. Kropielnicka, L. Sapa, Estimate of solutions for differential and difference functional equations with applications to difference methods, *Appl. Math. Comp.* 217 (2011), 6206-6218 (*Applied mathematics and Computation*). (27 p MNiSzW)
20. I. Krzyżanowska, The intersection number of real polynomial mappings, *Topology and its Applications* 158 (2011), 379-386 (20 p MNiSzW).
21. H. Leszczyński, Comparison ODE theorems related to the method of lines, *J. Appl. Anal.* 17 (2011), 137-154, (*Journal of Applied Analysis*). (2 p MNiSzW).
22. G. Matusik, On the lattice generated by Hamel functions, *Real Analysis Exchange, Real Anal. Exchange* 36 (1), (2011), 65-78. (6 p MNiSzW).
23. M. Mroczkowski, Kauffman bracket skein module of the connected sum of two projective spaces. *J. Knot Theory Ramifications* 20 (5) (2011) (20 p MNiSzW).
24. M. Mroczkowski, Kauffman bracket skein module of a family of prism manifolds. *J. Knot Theory Ramifications* 20 (1) (2011) (20 p MNiSzW).

25. E. Mrozek: Zadania niestandardowe w nauczaniu matematyki po klasie trzeciej, *Edukacja Otwarta* 1/2011. (2 p MNiSzW).
26. E. Mrozek, Wies.awa Janista, Marta Szyma.ska, Karty pracy dla słabych uczniów, cz. 6, *Matematyka w Szkole. Czasopismo dla nauczycieli*, Nr 61/201. (niepunktowane).
27. E. Mrozek, W. Janista, M. Szymańska, Karty pracy dla słabych uczniów, cz. 7, *Matematyka w Szkole. Czasopismo dla nauczycieli*, Nr 62/2011. (niepunktowane).
28. E. Mrozek, Nikodem Mrozek, K. Stachowicz, M. Trepner, *Logiczna geometria, Matematyka w Szkole. Czasopismo dla nauczycieli*, Nr 62/2011. (niepunktowane).
29. T. Natkaniec, A. Bartoszewicz, M. Filipczak, On Smital properties, *Topology and its Applications*, *Topology Appl.* 158 (2011), 2066-2075. (20 p MNiSzW).
30. T. Natkaniec, An example of quasi-continuous Hamel function, *Real Analysis Exchange*, *Real Anal. Exchange* 36 (1) (2011), 231-236. (6 p MNiSzW).
31. T. Natkaniec, On Hamel-like functions, -w Real functions, density topology and related topics: dedicated to Professor Władysław Wilczyński, ed. M. Filipczak, E. Wagner-Bojakowska. Wydawnictwo Uniwersytetu .odzkiego, .od. 2011, 122-130.
32. T. Natkaniec, .On additive countably continuous functions,, *Publicationes Mathematicae Debrecen*, *Publ. Math. Debrecen*, 79 (2011), 1-6. (13 p MNiSzW).
33. M. Netka, Implicit difference inequalities corresponding to parabolic functional differential equations, *Diff. Equ. Appl.* 3 (2011), 21-41. (*Differential Equations and Applications*), (2p MNiSzW).
34. M. Netka, Implicit difference schemes for mixed problems related to parabolic functional differential equations, *Ann. Polon. Math.* 100 (2011), 237-259. (*Annales Polonici Mathematici*), (9 p MNiSzW).
35. A. Nowel, Z. Szafraniec, „On the number of branches of real curve singularities, *Bull. London Math. Soc.* 43 (5) (2011), 1004-1020 (27 p MNiSzW).
36. J. Przytycki, Distributivity versus associativity in the homology theory, *Demonstratio Math.* 44 (4), December (2011), 823-869, (9 p MNiSzW).
37. J. Pykacz, Towards many-valued fuzzy interpretation of quantum mechanics, *Internat. J. of General Systems* 40 (2011), 11-21 (27 p MNiSzW)\
38. E. Tyszkowska, „Topological classification of conformal actions on cyclic p-gonal Riemann surfaces,, *Journal of Algebra* 344 (2011), 296-312 (27 p MNiSzW)
39. B. Wolnik, Estimation of the smoothness of density, *J. Nonparam. Stat.* (2011), 1-11 (wspólnie z K. Dziedziul, M. Kucharska). (13 p MNiSzW)
40. A. Zastrow, On semilocally simply connected spaces (wspo. autorzy: H. Fischer i D. Repovs Z. Virk) *Topology Appl.* 158 (3) 397-408. (20 p MNiSzW).