

INDEX ALPHABÉTIQUE  
DES TOMES XXI-XXX (1968-1975)

**Abiodun, R.F.A.**

1. (and B. L. Sharma) New generating functions for the  $G$ -function, vol. XXVII, p. 159-162.

**Adamus, A.**

1. On integrable bounds for differential equations, vol. XXIV, p. 1-7.

**Adamus-Kulczycka, A.**

1. Global existence for non-linear partial differential equations of the first order, vol. XXVII, p. 257-264.

**Adler, G.**

1. Correction à mon travail intitulé „Une idée concernant la majoration numérique de la solution du problème de Neumann relatif à l'équation de la chaleur”, vol. XXI, p. 47-50.

**Ahmad, Z.U.**

1. Absolute Nörlund summability factors of power series and Fourier series, vol. XXVII, p. 9-20.

**Anandani, P.**

1. On some recurrence formulae for the  $H$ -function, vol. XXI, p. 113-117.
2. On finite summation, recurrence relations and identities of  $H$ -functions, vol. XXI, p. 125-137.

**Anczyk, L.**

1. On differentiable solutions of Böttcher's functional equation, vol. XXI, p. 217-221.

**Awasthi, K.N.**

1. (and O. P. Juneja) On the mean values of an entire function and its derivatives represented by Dirichlet series, II, vol. XXII, p. 89-96.

**Badura, K.**

1. On a linear functional equation of second order, vol. XXIV, p. 285-293.

**Bal, S.**

1. Smoothness of solutions for a system of first order non-linear partial differential equations, vol. XXIII, p. 41-48.
2. Convergence of a difference method for a system of first order partial differential equations of hyperbolic type, vol. XXX, p. 19-36.

**Bang-Yen, Chen.**

1. An integral formula for submanifolds and its application, XXVII, p. 51-54.

**Baron, K.**

1. On the continuous solutions of a non-linear functional equation of the first order, vol. XXVIII, p. 201-205.
2. Note on the existence of continuous solutions of a functional equation of  $n$ -th order, vol. XXX, p. 77-80.

**Barsky, M.**

1. On extending the theory of Cesàro summability, vol. XXIII, p. 179-200.
2. Repeated convergence and fractional differences, vol. XXVI, p. 221-237.

**Bebernes, J.W.**

1. (and S. K. Ingram) Existence and non-existence of maximal solutions for  $y'' = f(x, y, y')$ , vol. XXV, p. 125-138.

**Benz, W.**

1. Die 4-Punkt-Invarianten in der projektiven Geraden über einem Schiefkörper, vol. XXI, p. 97-101.
2. The  $n$ -point-invariants of the projective line and cross-ratios of  $n$ -tuples, vol. XXVI, p. 53-60.

**Beohar, B.K.**

1. On absolute Nörlund summability factor of Legendre series, vol. XXII, p. 121-131.

**Besala, P.**

1. On partial differential inequalities of the first order, vol. XXV, p. 145-148.
2. On  $L^p$ -estimates for solutions of the Cauchy problem for parabolic differential equations, vol. XXV, p. 179-185.
3. Function classes pertaining to differential inequalities of parabolic type in unbounded regions, vol. XXV, p. 281-291.
4. Some theorems on partial differential inequalities of parabolic type, vol. XXVII, p. 33-39.
5. On the existence of a fundamental solution for a parabolic differential equation with unbounded coefficients, vol. XXIX, p. 309-322.

**Bieszk, L.**

1. (and E. Stasiak) On density concomitants of the covariant curvature tensor in the two- and three-dimensional Riemann space, vol. XXVI, p. 85-103.
2. (und D. Matel-Kamińska) Verallgemeinerte projektiv-euklidische Räume, vol. XXVII, p. 201-217.

**Bochenek, J.**

1. On eigenvalues and eigenfunctions of an operational equation, vol. XXIV, p. 103-111.
2. On some properties of eigenvalues and eigenfunctions of certain differential equations of the fourth order, vol. XXIV, p. 113-119.

3. On the inverse problem of the Sturm–Liouville type for a linear elliptic partial differential equation with constant coefficients of the second order, vol. XXIV, p. 331–341.
4. Oscillation theorems and nodes of eigenfunctions of certain differential equations of the fourth order, vol. XXVII, p. 21–28.
5. Nodes of eigenfunctions of a certain class of ordinary differential equations of the fourth order, vol. XXIX, p. 349–356.

**Bodanko, W.**

1. Sur le premier problème de Fourier relatif à l'équation intégral-différentielle du processus stochastique markovien mixte, vol. XXI, p. 21–27.
2. Les solutions non négatives d'un système d'équations différentielles, vol. XXIV, p. 307–311.

**Borsuk, K.**

1. On some hereditary shape properties, vol. XXIX, p. 83–86.

**Breuer, S.**

1. Effective reduction of linear ordinary difference equations to equations with constant coefficients, vol. XXVIII, p. 239–248.
2. (and D. Gottlieb) Hille–Wintner type oscillation criteria for linear ordinary differential equations of second order, vol. XXX, p. 257–262.

**Brydak, D.**

1. Sur une équation fonctionnelle (II), vol. XXI, p. 1–13.

**Bucka, Cz.**

1. (and K. Ciozda) On a new subclass of the class  $S$ , vol. XXVIII, p. 153–161.
2. (et K. Ciozda) Sur une classe de fonctions univalentes, vol. XXVIII, p. 233–238.

**Burek, J.**

1. Über einseitig beschränkte Lösungen linearer Funktionalgleichung, vol. XXI, p. 67–72.

**Butler, G.J.**

1. The existence of periodic solutions of an autonomous second order non-linear differential equation, vol. XXX, p. 165–174.

**Butlewski, Z.**

1. Sur un système d'équations aux différences finies, vol. XXIX, p. 281–296.

**Cartwright, M.L.**

1. (and H. P. F. Swinnerton-Dyer) Boundedness theorems for some second order differential equations I, vol. XXIX, p. 233–258.

**Chabrowski, J.**

1. Le premier problème de Fourier relatif à un système parabolique d'équations non linéaires, vol. XXII, p. 19–25.
2. Sur un système non linéaire d'inégalités différentielles paraboliques dans un domaine non borné, vol. XXII, p. 27–35.

3. Les propriétés des solutions non négatives d'un système parabolique d'équations, vol. XXII, p. 323-331.
4. Les solutions non bornées d'un système parabolique d'équations, vol. XXIV, p. 121-125.
5. Sur l'unicité du problème de Cauchy dans une classe de fonctions non bornées, vol. XXIV, p. 127-135.
6. Certaines propriétés des solutions non négatives d'un système parabolique d'équations, vol. XXIV, p. 137-143.
7. Sur la construction de la solution fondamentale principale pour l'équation du type parabolique, vol. XXV, p. 157-165.
8. Differential inequalities of parabolic type in the Sobolev space, vol. XXVIII, p. 1-9.
9. On the representation of non-negative solutions of linear parabolic systems of partial differential equations, vol. XXVIII, p. 11-16.
10. (et G. Reynaud) Inéquations portant sur des systèmes linéaires de type parabolique et applications à la recherche de classes d'unicité, vol. XXX, p. 243-256.
11. (et G. Reynaud) Propriétés de certaines solutions d'inégalité aux dérivées partielles de type parabolique, vol. XXX, p. 283-295.

**Chen, L.S.**

1. (and T. Kuroda) On the behavior of solutions of parabolic equations with unbounded coefficients, vol. XXIII, p. 57-64.

**Choczewski, B.**

1. Regular solutions of a linear functional equation in the indeterminate case, vol. XXI, p. 257-265.
2. Note on the convergence of iterates, vol. XXIV, p. 229-232.

**Choike, J.R.**

1. On the Gross property, vol. XXX, p. 81-88.

**Chung-Chun Yang**

1. (and F. Gross) On meromorphic solutions of a certain class of functional-differential equations, vol. XXVII, p. 305-311.

**Ciozda, K.**

1. (and Cz. Buczka) On a new subclass of the class  $S$ , vol. XXVIII, p. 153-161.
2. (et Cz. Buczka) Sur une classe de fonctions univalentes, vol. XXVIII, p. 233-238.

**Constantinescu, I.**

1. (et E. Tocaci, Tr. Noaghi) Extension des relations de Frenet aux courbes à points irréguliers, vol. XXVIII, p. 285-289.

**Corduneanu, C.**

1. On partial stability for delay systems, vol. XXIX, p. 357-362.

**Czaja-Pośpiech, D.**

1. (and M. Kuczma) Continuous solutions of some functional equations in the indeterminate case, vol. XXIV, p. 9-20.

**Czerwik, S.**

1. On the differentiability of solutions of a functional equation with respect to a parameter, vol. XXIV, p. 209-217.

2. On the continuous dependence of solutions of some functional equations on given functions, vol. XXIV, p. 247-252.
3. On the existence and uniqueness of convex solution of a functional equation in the indeterminate case, vol. XXX, p. 5-8.

**Denkowski, Z.**

1. Linear problems for systems of difference equations, vol. XXIV, p. 77-86.
2. The boundary value problems for ordinary non-linear differential and difference equations of the fourth order, vol. XXIV, p. 87-102.
3. On a criterion of uniqueness for periodic solutions of linear second order difference equations, vol. XXVII, p. 41-49.
4. On the existence and uniqueness of periodic solutions for difference equations of second order, vol. XXVII, p. 265-277.

**Denkowska, Z.**

1. An example of a function which is locally constant in an open dense set, everywhere differentiable but not constant, vol. XXVIII, p. 195-199.

**Dieudonné, J.**

1. Sur un théorème de Schwerdtfeger, vol. XXIX, p. 87-88.

**Djoković, D.Ž.**

1. A representation theorem for  $(X_1 - 1)(X_2 - 1) \dots (X_n - 1)$  and its applications, vol. XXII, p. 189-198.

**Drewniak, J.**

1. (and M. Kuczma) On the asymptotic behaviour of some sequences built of iterates, vol. XXV, p. 39-51.

**Drobot, V.**

1. On the dilution of series, vol. XXX, p. 323-331.

**Dubikajtis, L.**

1. Sur certaines équations fonctionnelles vérifiées par la fonction  $\varphi(x) = x^{-1}$ , vol. XXII, p. 199-205.
2. (and M. Kuczma) On non-localized oriented angles, vol. XXV, p. 227-239.
3. (and C. Ferens, R. Ger, M. Kuczma) On Mikusiński's functional equation, vol. XXVIII, p. 39-47.

**Đurikovič, V.**

1. An initial-boundary value problem for quasi-linear parabolic systems of higher order, vol. XXX, p. 145-164.

**Dziubiński, I.**

1. Quasi-starlike functions, vol. XXVI, p. 175-197.
2. Estimates of the coefficients of quasi-starlike functions, vol. XXX, p. 297-321.

**Eke, B.G.**

1. Value distribution of regular functions of two complex variables, vol. XXIII, p. 151-158.

**Emery, J.D.**

1. (and P. Szeptycki) Integral transformations on product spaces, vol. XXVIII, p. 17-24.

**Ferens, C.**

1. (and L. Dubikajtis, R. Ger, M. Kuczma) On Mikusiński's functional equation, vol. XXVIII, p. 39-47.

**Fitzke, A.**

1. On a system of difference inequalities of parabolic type, vol. XXII, p. 299-302.
2. A convergence proof of a difference scheme for a parabolic system, vol. XXII, p. 317-321.

**Friedman, A.**

1. Correction to paper "Integral representation for even positive definite functions", vol. XXI, p. 245.

**Frydrych, Z.**

1. On certain oscillatory properties for solutions of an equation with a biharmonic leading part, vol. XXX, p. 225-228.

**Gancarszewicz, J.**

1. Connexions linéaire conjuguées, vol. XXVII, p. 167-180.

**Ganguly, S.**

1. (and T. K. Mukherjee) Topology of Laplace transformable functions, vol. XXI, p. 155-160.

**Ger, R.**

1. On some properties of polynomial functions, vol. XXV, p. 195-203.
2. Convex functions of higher orders in Euclidean spaces, vol. XXV, p. 293-302.
3. (and L. Dubikajtis, C. Ferens, M. Kuczma) On Mikusiński's functional equation, vol. XXVIII, p. 39-47.

**Gesztelyi, E.**

1. On a generalization of the convolution, vol. XXII, p. 351-358.

**Gola̧b, S.**

1. (und A. Jakubowicz) Die affin-zusammenhangenden Räume mit verunstalteter rekurrenter Krümmung, vol. XXI, p. 161-165.
2. Sur la notion de l'espace presque euclidien, vol. XXVI, p. 205-210.
3. Sur un système d'équations fonctionnelles lié au rapport anharmonique, vol. XXIX, p. 273-280.

**Gottlieb, D.**

1. (and S. Breuer) Hille-Wintner type oscillation criteria for linear ordinary differential equations of second order, vol. XXX, p. 257-262.

**Górski, J.**

1. Local inequalities for some functionals in the class  $S$ , vol. XXIV, p. 219-224.

**Greguš, M.**

1. Remarks on a three-point boundary value problem in a differential equations of the third order, vol. XXIX, p. 229-232.

**Gross, F.**

1. (and Chung-Chun Yang) On meromorphic solutions of a certain class of functional-differential equations, vol. XXVII, p. 305-311.

**Gupta, J.S.**

1. (and M. Singh) Derivative of generalized quadratic mean function of entire functions defined by Dirichlet series, vol. XXVII, p. 279-287.

**Hahn, K.T.**

1. (and J. Mitchell)  $H^p$  spaces on bounded symmetric domains, vol. XXVIII, p. 89-95.

**Halanay, A.**

1. Théorème de Noether pour les problèmes variationnelles à argument déplacés, vol. XXIX, p. 189-198.

**Hallam, T.G.**

1. Asymptotic relationships between the solutions of two second order differential equations, vol. XXIV, p. 296-300.

**Haruki, H.**

1. On the equivalence of Hille's and Robinson's functional equations, vol. XXVIII, p. 261-264.

**Haruki, S.**

1. A note on a pentomino functional equation, vol. XXVII, p. 129-131.
2. Multiple integrals evaluated by functional equations, vol. XXVII, p. 197-199.

**Hartman, Ph.**

1. Logarithmic derivatives of solutions of disconjugate differential equations, vol. XXIX, p. 173-187.

**Heidel, J.W.**

1. Periodic solutions of  $x'' + f(x)x'^{2n} + g(x) = 0$  with arbitrarily large period, vol. XXIV, p. 343-348.
2. Addenda to "Periodic solutions of  $x'' + f(x)x'^{2n} + g(x) = 0$  with arbitrary large period", vol. XXVII, p. 163-165.

**Herold, H.**

1. Vergleichssatz für die Lösungen linearer Differential-Ungleichungen, vol. XXVII, p. 325-327.

**Hlavatý, V.**

1. Some remarks concerning the paper of S. Gołąb and A. Jakubowicz, vol. XXI, p. 167-169.

**Hornblower, R.J.M.**

1. Subharmonic analogues of MacLane's classes, vol. XXVI, p. 135-146.

**Al-Hussaini, A.**

1. A note on a mean ergodic theorem, vol. XXX, p. 113-117.

**Ingram, S.K.**

1. (and J. W. Bebernes) Existence and non-existence of maximal solutions for  $y'' = f(x, y, y')$ , vol. XXV, p. 125-138.

**Ionescu, D.V.**

1. L'extension d'une équation fonctionnelle de D. Pompeiu à l'aide d'une formule de dérivation numérique, vol. XXII, p. 239-242.

**Jain, N.C.**

1. A relation between Laplace and Stieltjes transforms of two variables, vol. XXII, p. 313-315.
2. A relation between Mellin transform and Weyl (fractional) integral of two variables, vol. XXIII, p. 255-257.
3. Integral transformations and closed form expressions for sums of double infinite series, vol. XXIV, p. 225-228.

**Jain, P.K.**

1. (and P. K. Kamthan) The geometric means of an entire function, vol. XXI, p. 247-255.
2. (and P. K. Kamthan) On Nevanlinna's proximity functions of a meromorphic function, vol. XXVI, p. 109-113.

**Jakubowicz, A.**

1. (und S. Gołąb) Die affin-zusammenhangenden Räume mit verunstalteter rekurrenter Krümmung, vol. XXI, p. 161-165.

**Jakubowski, Z.J.**

1. On some applications of the Clunie method, vol. XXVI, p. 211-217.
2. On the coefficients of starlike functions of some classes, vol. XXVI, p. 305-313.

**Jankowski, T.**

1. Convergence of generalized-approximate iterations for an abstract equation, vol. XXIV, p. 269-280.
2. (and M. Kwapisz) On the existence and uniqueness of solutions of systems of differential equations with a deviated argument, vol. XXVI, p. 253-277.

**Janowski, W.**

1. Extremal problems for a family of functions with positive real part and for some related families, vol. XXIII, p. 159-177.
2. Some extremal problems for certain families of analytic functions I, vol. XXVIII, p. 297-326.

**Jasek, B.**

1. On a certain transformation of complex series, vol. XXII, p. 277-289.



**Juneja, O.P.**

1. (and K. N. Awasthi) On the mean values of an entire function and its derivatives represented by Dirichlet series, II, vol. XXII, p. 89-96.

**Kaczmarek, J.**

1. A generalization of Hermite collineation to the  $n$ -dimensional space, vol. XXIII, p. 93-104.

**Kaczuński, H.**

1. (and C. Olech) Existence of solutions of orientor fields with non-convex right-hand side, vol. XXIX, p. 61-66.

**Калиновски, Ю.**

1. Двухточечная краевая задача для некоторых систем обыкновенных дифференциальных уравнений второго порядка с отклоняющимся аргументом, vol. XXX, p. 71-76.

**Kamont, Z.**

1. (and W. Pawelski) On the characteristics for a system of partial differential equations of the first order in a special case, vol. XXIX, p. 215-288.

**Kamthan, P.K.**

1. (and P. K. Jain) The geometric means of an entire function, vol. XXI, p. 247-255.
2. (and P. K. Jain) On Nevanlinna's proximity functions of a meromorphic function, vol. XXVI, p. 109-115.

**Kannappan, P.**

1. (and P. N. Rathie) An application of a functional equation to information theory, vol. XXVI, p. 95-101.
2. (and M. Kuczma) On a functional equation related to the Cauchy equation, vol. XXX, p. 45-55.
3. (and C. T. Ng) A functional equation and its application to information theory, vol. XXX, p. 105-112.

**Karpe, R.**

1. Solutions of two types of differential equations, vol. XXI, p. 33-38.

**Kasperek, E.**

1. (and M. Lorens) Remarks on differential concomitants of densities, vol. XXV, p. 215-220.

**Kasprzyk, S.**

1. Stability in the large of certain non-linear systems of differential equations of order three, vol. XXV, p. 241-247.

**Kelly, L.M.**

1. (and J. Zaks) On the length of some curves in the unit sphere, vol. XXVII, p. 313-315.

**Kiszyński, J.**

1. On M. Kac's probabilistic formula for the solution of the telegraphist's equation, vol. XXIX, p. 259-272.

**Knap, Z.**

1. On a certain property of solution of the equation  $u_t = u_{xx} + f(x, t, u)$ , vol. XXIII, p. 1-5.

**Kolář, I.**

1. On the absolute differentiation of geometric object fields, vol. XXVII, p. 293-304.

**Kominek, Z.**

1. (and J. Matkowski) On the existence of a convex solution of the functional equation  $\varphi(x) = h(x, \varphi[f(x)])$ , vol. XXX, p. 1-4.
2.  $C^r$ -solution of a system of functional equations, vol. XXX, p. 191-203.

**Komkov, V.**

1. (and C. Waid) Asymptotic behavior of non-linear inhomogeneous equations via non-standard analysis. Part 1. Second order equations, vol. XXVIII, p. 67-87.
2. Continuability and estimates of solutions of  $(a(t)\psi(x)x')' + c(t)f(x) = 0$ , vol. XXX, p. 125-137.
3. Asymptotic behavior of non-linear, inhomogeneous differential equations via non-standard analysis, II, vol. XXX, p. 205-218.

**Kordylewski, J.**

1. On continuous solutions of systems of functional equations, vol. XXV, p. 53-83.

**Kowalski, Z.**

1. (and A. Pliś) Difference inequalities of the elliptic type, vol. XXVI, p. 239-251.

**Krasnodębski, R.**

1. On osculating spheres to rectifiable curves, vol. XXIII, p. 201-214.

**Krupińska, A.**

1. (et Z. Moszner) Sur la notion d'objet géométrique attaché, II, vol. XXII, p. 101-106.

**Krzyszowiak, Z.**

1. Continuous solutions of the functional equation  $\varphi(f(x)) = G(x, \varphi(x))$  for vector-valued functions  $\varphi$ , vol. XXII, p. 207-216.
2. On differentiable solutions of the functional equation  $\varphi(f(x)) = g(x, \varphi(x))$  for vector-valued functions, vol. XXVII, p. 121-128.

**Kucharzewski, M.**

1. Charakterisierung des Flächeninhalts mit Hilfe der Funktionalgleichungen, vol. XXI, p. 59-65.
2. Über die speziellen  $s$ -Vektorfelder auf den Sphären, vol. XXI, p. 271-288.
3. Kovariante Ableitung der Tensordichten, vol. XXIV, p. 45-54.
4. Über die Orientierung der Kleinschen Geometrien, vol. XXIX, p. 363-371.
5. (und B. Szociński) Über Homomorphismen einer Gruppe von Matrizen, vol. XXX, p. 237-242.

**Kuczma, M.**

1. On a new characterization of the exponential functions, vol. XXI, p. 39-46.
2. Analytic solutions of a linear functional equation, vol. XXI, p. 297-303.

3. On a functional equation with divergent solutions, vol. XXII, p. 173-178.
4. Fractional iteration of differentiable functions, vol. XXII, p. 217-227.
5. On squares of differentiable functions, vol. XXII, p. 229-237.
6. (and D. Czaja-Pośpiech) Continuous solutions of some functional equations in the indeterminate case, vol. XXIV, p. 9-20.
7. (and W. Smajdor) On the radius of convergence of series solutions of a functional equation, vol. XXIV, p. 233-240.
8. (and J. Drewniak) On the asymptotic behaviour of some sequences built of iterates, vol. XXV, p. 39-51.
9. (and L. Dubikajtis) On non-localized oriented angles, vol. XXV, p. 227-239.
10. On a certain series, vol. XXVI, p. 199-204.
11. (and J. Matkowski) Solutions of a functional equation in a special class of functions, vol. XXVI, p. 287-293.
12. Special solutions of a functional equation, vol. XXVII, p. 29-32.
13. (and L. Dubikajtis, C. Ferens, R. Ger) On Mikusiński's functional equation, vol. XXVIII, p. 39-47.
14. Quelques observations à propos de l'équation pré-Schröder, vol. XXVIII, p. 49-52.
15. Note on linearization, vol. XXIX, p. 75-81.
16. (and P. Kannappan) On a functional equation related to the Cauchy equation, vol. XXX, p. 45-55.

**Kulkarni, V.N.**

1. (and S. K. Singh) Characteristic function of a meromorphic function and its derivative, vol. XXVIII, p. 123-133.

**Kundu, N.K.**

1. (and S. N. Mukhopadhyay) Symmetric derivative of nowhere monotone functions, I, vol. XXIII, p. 247-253.
2. On some properties of symmetric derivatives, vol. XXX, p. 9-18.

**Kuo-liang Chion**

1. On the asymptotic behavior of solutions of the equation  $y'' + p(x)y = 0$ , vol. XXX, p. 63-69.

**Kuratowski, K.**

1. On the selector problems for the partitions of Polish spaces and for the compact-valued mappings, vol. XXIX, p. 421-427.

**Kuroda, T.**

1. (and L. S. Chen) On the behavior of solutions of parabolic equations with unbounded coefficients, vol. XXIII, p. 57-64.

**Kwapisz, M.**

1. On the convergence of approximate iterations for an abstract equation, vol. XXII, p. 73-87.
2. (and T. Jankowski) On the existence and uniqueness of solutions of systems of differential equations with a deviated argument, vol. XXVI, p. 253-277.
3. (and J. Turo) On the existence and uniqueness of solutions of the Darboux problem for partial differential-functional equations in a Banach space, vol. XXIX, p. 89-118.

**Lasota, A.**

1. (and J. A. Yorke) Oscillatory solutions of second order ordinary differential equations, vol. XXV, p. 175-178.
2. On the existence of invariant measures for Markov processes, vol. XXVIII, p. 207-211.
3. On two-point boundary value problems for systems of ordinary non-linear, first-order differential equations, vol. XXIX, p. 391-396.

**Leksiński, W.**

1. (and W. Żakowski) Investigation of a certain system of singular integral equations of arbitrary power, vol. XXIX, p. 373-378.

**Lelong, P.**

1. Fonctions analytiques et fonctions plurisousharmoniques dans les espaces vectoriels topologiques, vol. XXIV, p. 281-284.

**Lewandowska, S.**

1. (and J. Mikusiński) On Hermite expansions of  $1/x$  and  $1/|x|$ , vol. XXIX, p. 167-172.

**Lewandowski, Z.**

1. (and J. Miazga, J. Szynal) Koebe domains for univalent functions with real coefficients under Montel's normalization, vol. XXX, p. 333-336.

**Limaye, B.V.**

1. On the inner parts of certain analytic-functions, vol. XXVI, p. 295-304.

**Lorens, M.**

1. Über Differentialkomitanten der linearen Übertragungen, vol. XXIII, p. 275-279.
2. Scalar differential concomitants of the second order of the metrical tensor in three-dimensional Riemann spaces, vol. XXIV, p. 71-76.
3. (and E. Kasperek) Remarks on differential concomitants of densities, vol. XXV, p. 215-220.
4. Extended rotation of the covariant vector density, vol. XXX, p. 125-137.

**Luchter, J.**

1. A generalization of a theorem of S. Gołąb and M. Kucharzewski, vol. XXIV, p. 301-305.

**Lawrynowicz, J.**

1. Remarks on the preceding paper of P. Anandani, vol. XXI, p. 119-123.
2. On a class of quasi-conformal mappings with invariant boundary points, I: The class  $E_Q$  and the general extremal problem, vol. XXI, p. 309-324.
3. On a class of quasi-conformal mappings with invariant boundary points, II: Applications and generalizations, vol. XXI, p. 325-347.

**Łojczyk-Królikiewicz, I.**

1. Sur la stabilité asymptotique de la solution d'un système non linéaire d'équations aux dérivées partielles du type parabolique, II, vol. XXI, p. 15-20.

**Lubczonok, G.**

1. On the reduction theorems, vol. XXVI, p. 125-133.
2. Completeness of the polynomial invariants of compact groups, vol. XXVII, p. 247-256.

**Makai, I.**

1. Über Differentialkomitanten ersten Ordnung von kovarianten Vektorfelder, vol. XXII, p. 345-349.
2. Bestimmung aller algebraischen Komitanten des symmetrischen Übertragungsparameters, vol. XXV, p. 303-309.

**Malik, M.A.**

1. Estimates for the coefficients of polynomials and trigonometric polynomials, vol. XXII, p. 133-144.

**Marcinkowska, H.**

1. A remark concerning the dependence on the initial data of the solution of the Cauchy problem for a linear equation with analytic coefficients, vol. XXIV, p. 349-350.
2. On some non-local boundary-value problems with distributional data, vol. XXIX, p. 149-166.

**Margolis, B.**

1. Attractive operators and fixed points, vol. XXVI, p. 279-285.

**Matel-Kamińska, D.**

1. (und L. Bieszk) Verallgemeinerte projektiv-euklidische Räume, vol. XXVII, p. 201-217.

**Matkowski, J.**

1. On meromorphic solutions of a functional equation, vol. XXII, p. 303-311.
2. On the continuous dependence of solutions of a functional equation on given functions, vol. XXIII, p. 37-40.
3. On the continuous dependence of local analytic solutions of a functional equation on given functions, vol. XXIV, p. 21-26.
4. On meromorphic solutions of a functional equation, II, vol. XXIV, p. 313-318.
- 5.\* On the continuous dependence of local analytic solutions of the functional equation in the non-uniqueness case, vol. XXIV, p. 319-326.
6. Correction to the paper "On the continuous dependence of a local analytic solutions of a functional equation on given function", vol. XXVI, p. 219.
7. (and M. Kuczma) Solutions of a functional equation in a special class of functions, vol. XXVI, p. 287-293.
8. On Lipschitzian solutions of a functional equation, vol. XXVIII, p. 135-139.
9. (and Z. Kominek) On the existence of a convex solution of the functional equation  $\varphi(x) = h(x, \varphi[f(x)])$ , vol. XXX, p. 1-4.

**Matuszewska, W.**

1. (and W. Orlicz) Modulus of continuity of a set function and some of its applications, vol. XXIX, p. 411-419.

**Maurin, K.**

1. (and L. Maurin) Duality, imprimitivity, reciprocity, vol. XXIX, p. 309-322.

**Maurin, L.**

1. (and K. Maurin) Duality, imprimitivity, reciprocity, vol. XXIX, p. 309-322.

**Mazhar, S.M.**

1. Absolute Cesàro summability of infinite series, vol. XXVIII, p. 223-231.

**McKiernan, M.A.**

1. (and H. Richards) Characterization of some tensor concomitants of the metric tensor and vector fields under restricted groups of transformations, vol. XXIII, p. 139-149.

**Miazga, J.**

1. (and Z. Lewandowski, J. Szynal) Koebe domains for univalent functions with real coefficients under Montel's normalization, vol. XXX, p. 333-336.

**Midura, S.**

1. Objets géométriques du type  $(1, 1, r)$  pour  $r > 4$ , vol. XXI, p. 289-296.
2. Sur l'équivalence et les comitants algébriques des objets géométriques abstraits, vol. XXII, p. 179-187.
3. Sur les solutions de l'équation de translation sur les groupes  $L_1^2$  et  $L_1^3$ . Quelques remarques sur les sous-groupes des groupes  $L_1^2$  et  $L_1^3$ , vol. XXIV, p. 187-201.

**Mikolajska, Z.**

1. Une modification de la condition de Liapounov pour les équations à paramètre retardé, vol. XXI, p. 103-111.
2. Une remarque sur des notes de Razumichin et Krasovskij sur la stabilité asymptotique, vol. XXII, p. 69-72.
3. Sur l'existence d'une solution périodique d'une équation différentielle du premier ordre avec le paramètre retardé, vol. XXIII, p. 25-36.
4. Une remarque sur la méthode des approximations successives dans la recherche des solutions périodiques des équations différentielles à paramètre retardé, vol. XXIV, p. 55-64.
5. Une remarque sur les inégalités différentielles à paramètre retardé, vol. XXVI, p. 1-11.
6. Une remarque sur l'équation des erreurs dans la solution approximative des équations différentielles, vol. XXVI, p. 341-344.
7. Une remarque sur l'évaluation de la région d'attraction de la solution banale d'un système d'équations différentielles piloté avec le paramètre retardé, vol. XXVII, p. 93-104.
8. Sur l'équivalence asymptotique de l'équation non perturbée et l'équation perturbée dans le cas des équations différentielles à paramètre retardé, vol. XXIX, p. 119-132.

**Mikusiński, J.**

1. (and S. Lewandowska) On Hermite expansions of  $1/x$  and  $1/|x|$ , vol. XXIX, p. 167-172.

**Milcer-Grużewska, H.**

1. Sur l'intégrabilité par rapport à l'accroissement du temps  $0 < \theta < \infty$  de la solution fondamentale spéciale de l'opérateur  $P$  parabolique, vol. XXIX, p. 323-347.

**Mitchell, J.**

1. (and K. T. Hahn)  $H^p$  spaces on bounded symmetric domains, vol. XXVIII, p. 89-95.

**Mlak, W.**

1. (and E. Schechter) On the Chaplighin method for partial differential equations of the first order, vol. XXII, p. 1-18.
2. Partitions of spectral sets, vol. XXV, p. 273-280.
3. Algebraic polynomially bounded operators, vol. XXIX, p. 133-139.

**Moszner, Z.**

1. (et A. Krupińska) Sur la notion d'objet géométrique attaché, II, vol. XXII, p. 101-106.
2. Sur les deux notions de l'invariant caractéristique, vol. XXV, p. 99-101.
3. Sur un problème relatif aux équations de Pré-Schröder, vol. XXVII, p. 289-292.

**Mukherjee, T.K.**

1. (and S. Ganguly) Topology of Laplace transformable functions, vol. XXI, p. 155-160.

**Mukhopadhyay, S.N.**

1. (and N. K. Kundu) Symmetric derivative of nowhere monotone functions, I, vol. XXIII, p. 247-253.

**Musialek, J.**

1. On the fundamental solution of the equation  $\Delta^p u(X) + k(\tau)u(X) = 0$ , vol. XXI, p. 167-170.

**Myers, D.E.**

1. Extensions of Laplace transform spaces and their topologies, vol. XXV, p. 265-272.

**Myjak, J.W.**

1. A boundary value problem for non-linear differential equations with a retarded argument, vol. XXVII, p. 133-142.

**Nageswara Rao, K.**

1. A note on a multiplicative function, vol. XXI, p. 29-31.

**Nandan, K.**

1. On the maximum term and maximum modulus of analytic functions represented by Dirichlet series, vol. XXVIII, p. 213-222.

**Ng, C.T.**

1. On the functional equation  $f(x) + \sum_{i=1}^n g_i(y_i) = h(T(x, y_1, y_2, \dots, y_n))$ , vol. XXVII, p. 329-336.

2. (and P. Kannappan) A functional equation and its application to information theory, vol. XXX, p. 105-112.

**Nguyen Quy Hy**

1. On the solution of an integral equation of second type by the Monte-Carlo method, vol. XXX, p. 175-190.

**Nguyen Thanh Van**

1. Croissance et meilleure approximation polynomiale des fonctions entières, vol. XXVI, p. 325-333.

**Noaghi, Tr.**

1. (et I. Constantinescu, E. Tocaci) Extensions des relations de Frenet aux courbes à point irréguliers, vol. XXVIII, p. 285-289.

**Nowak, B.**

1. A remark on a general theory of summability, vol. XXIV, p. 241-246.

**Olech, C.**

1. (and J. Szarski, Z. Szmydt) Tadeusz Ważewski, vol. XXIX, p. 1-13.
2. (and H. Kaczyński) Existence of solutions of orientor fields with non-convex right-hand side, vol. XXIX, p. 61-66.

**Огневский, И. И.**

1. О сходимости и суммируемости двумерных числовых последовательностей в горизонтальном смысле, vol. XXVII, p. 1-8.

**Олейник, О. А.**

1. (и Е. В. Радкевич) Теоремы Лиувилля для систем уравнений с частными производными, vol. XXIX, p. 297-306.

**Orlicz, W.**

1. (and W. Matuszewska) Modulus of continuity of a set function and some of its applications, vol. XXIX, p. 411-419.

**Padmanabhan, K.S.**

1. On a certain class of functions whose derivatives have a positive real part in the unit disc, vol. XXIII, p. 73-81.
2. On the partial sums of certain analytic functions in the unit disc, vol. XXIII, p. 83-92.
3. The radius of univalence and starlikeness of a certain class of analytic functions, vol. XXVI, p. 147-156.

**Pawelski, W.**

1. (and Z. Kamont) On the characteristics for a system of partial differential equations of the first order in a special case, vol. XXIX, p. 215-288.

**Pelczar, A.**

1. Some generalizations of the retract theorem of T. Ważewski with applications to ordinary and partial differential equations of the first order, vol. XXIX, p. 15-59.



**Plaskota, W.**

1. Le domaine de variation de la fonctionnelle  $K[F(\zeta), \overline{F(\zeta)}, F'(\zeta), \overline{F'(\zeta)}]$  dans la famille des fonctions méromorphes et univalentes dans le cercle  $|z| > 1$ , vol. XXI, p. 195-215.
2. Limitation des coefficients dans une famille de fonctions holomorphes dans le cercle  $|z| < 1$ , vol. XXIV, p. 65-70.
3. Sur quelques problèmes extrémaux dans les familles des fonctions générées par les fonctions de Carathéodory, vol. XXV, p. 139-144.

**Pleśniak, W.**

1. On superposition of quasi-analytic functions, vol. XXVI, p. 73-84.
2. Characterization of quasi-analytic functions of several variables by means of rational approximation, vol. XXVII, p. 149-157.

**Pliś, A.**

1. (and Z. Kowalski) Difference inequalities of the elliptic type, vol. XXVI, p. 239-251.
2. Accessible sets for a control system, vol. XXVIII, p. 53-55.
3. Uniqueness of optimal trajectories for non-linear control systems, vol. XXIX, p. 397-401.

**Pliś, M.E.**

1. An ordinary differential equation homeomorphic with an essential control system, vol. XXV, p. 249-263.

**Popovici, I.**

1. Un théorème de prolongement spinoriel, vol. XXIX, p. 379-390.

**Popoviciu, T.**

1. À propos d'un lemme de Tadeusz Ważewski, vol. XXIX, p. 307-308.

**Prasad, M.**

1. (and K. D. Singh) On generalizations of pseudo-harmonic and pseudo-Killing vectors, vol. XXIII, p. 215-225.
2. (and A. K. Varma) An analogue of a problem of J. Balázs and P. Turán, II. (Inequalities), vol. XXIII, p. 227-245.

**Przeworska-Rolewicz, D.**

1. On linear differential equations with transformed argument solvable by means of right invertible operators, vol. XXIX, p. 141-148.

**Punicka, M.**

1. L'équivalence et les comitantes algébriques des objets géométriques attachés, vol. XXIV, p. 159-161.

**Радкевич, Е. В.**

1. (и О. Я. Олейник) Теоремы Лиувилля для систем уравнений с частными производными, vol. XXIX, p. 297-306.

**Radziszewski, K.**

1. Sur un problème de S. Gołąb, vol. XXII, p. 333-340.

**Rastogi, S.C.**

1. (and H. K. N. Trivedi) On new definitions and interpretations of union, hyper-asymptotic and hypernormal curves in the three-dimensional Euclidean space, vol. XXVIII, p. 265-273.

**Rathie, P.N.**

1. (and P. Kannappan) An application of a functional equation to information theory, vol. XXVI, p. 95-101.

**Ráb, M.**

1. Asymptotic relationships between the solutions of two systems of differential equations, vol. XXX, p. 119-124.

**Reddy, A.R.**

1. An additional note on entire functions represented by Dirichlet series (II), vol. XXI, p. 171-174.

**Reinermann, J.**

1. On a fixed-point theorem of Banach type, vol. XXIII, p. 105-107.

**Reynaud, G.**

1. (et J. Chabrowski) Inéquations portant sur des systèmes linéaires de type parabolique et applications à la recherche de classes d'unicité, vol. XXX, p. 243-256.
2. (et J. Chabrowski) Propriétés de certaines solutions d'inégalité aux dérivées partielles de type parabolique, vol. XXX, p. 283-295.

**Reznick, B.A.**

1. A uniqueness criterion for fractional iteration, vol. XXX, p. 219-224.

**Richards, H.**

1. (and M. A. McKiernan) Characterization of some tensor concomitants of the metric tensor and vector fields under restricted groups of transformations, vol. XXIII, p. 139-149.

**Rochowski, M.**

1. On the total curvature of a closed curve, vol. XXI, p. 239-244.

**Rumak, T.**

1. Estimation of functions by means of the first order partial differential inequalities, vol. XXVI, p. 61-71.
2. On the  $\mu$ -observability of some non-linear difference equations, vol. XXVI, p. 315-324.

**Ruscheweyh, St.**

1. (und K.-J. Wirths) Über die Koeffizienten spezieller schlichter Polynome, vol. XXVIII, p. 341-355.

**Rzepecki, B.**

1. On the existence of exactly one solution of integral equations in the space  $L^P$  with a mixed norm, vol. XXX, p. 229-236.

**Schechter, E.**

1. (and W. Mlak) On the Chaplighin method for partial differential equations of the first order, vol. XXII, p. 1-18.

**Schneider, R.**

1. The mean surface area of the boxes circumscribed about a convex body, vol. XXV, p. 325-328.

**Sen, M.K.**

1. On the maximum term of a class of integral functions and its derivatives, vol. XXII, p. 291-298.
2. On the Phragmén-Lindelöf principle for a polyangle, vol. XXIV, p. 163-167.
3. On the proximate order of  $f^{(s)}(z) * g^{(s)}(z)$  and  $[f(z)g*(z)]^{(s)}$ , vol. XXV, p. 1-7.

**Sędziwy, S.**

1. Periodic solutions of  $x'' + f(x)x'^{2n} + g(x) = \mu p(t)$ , vol. XXI, p. 231-237.
2. Periodic solutions of differential equations in the cylindrical space, vol. XXVI, p. 335-339.

**Sharma, A.**

1. (and A. K. Varma) Trigonometric interpolation (0, 2, 3) case, vol. XXI, p. 51-58.

**Sharma, B.L.**

1. Double integrals involving Legendre functions, vol. XXII, p. 97-100.
2. (and R. F. A. Abiodun) New generating functions for the  $G$ -function, vol. XXVII, p. 159-162.

**Siciak, J.**

1. Separately analytic functions and envelopes of holomorphy of some lower dimensional subsets of  $C_n$ , vol. XXII, p. 145-171.
2. A generalization of a polynomial lemma of Leja, vol. XXV, p. 149-156.
3. Holomorphic continuation of harmonic functions, vol. XXIX, p. 67-73.

**Siewierski, L.**

1. On the maximum of the functional  $|a_3 - aa_2^2|$  in the classes of quasi-starlike functions, vol. XXII, p. 243-253.

**Singh, K.D.**

1. (and M. Prasad) On generalizations of pseudo-harmonic and pseudo-Killing vectors, vol. XXIII, p. 215-225.
2. (and R. C. Srivastava)  $R$ -geodesics and  $R$ -asymptotic lines, vol. XXVI, p. 165-173.
3. (and U. C. Vohra) Some structures on an  $f$ -structure manifold, vol. XXVII, p. 85-91.
4. (and U. C. Vohra) On some structures defined by algebraic equations, vol. XXVIII, p. 181-188.

**Singh, M.**

1. (and J. S. Gupta) Derivative of generalized quadratic mean function of entire functions defined by Dirichlet series, vol. XXVII, p. 279-287.

**Singh, S.K.**

1. (and V. N. Kulkarni) Characteristic function of a meromorphic function and its derivative, vol. XXVIII, p. 123-133.

**Siwek, E.**

1. (et A. Zajtz) Sur un problème de S. Gołąb, vol. XXII, p. 107-120.
2. Sur les comitantes algébriques des objets géométriques non transitifs, vol. XXIV, p. 27-33.

**Skibiński, P.**

1. Some expansion theorems for the  $H$ -function, vol. XXIII, p. 125-138.

**Skwarczyński, M.**

1. A continuation theorem for holomorphic mapping into a Hilbert space, vol. XXIII, p. 281-284.

**Smajdor, A.**

1. Note on a functional equation, vol. XXX, p. 57-61.

**Smajdor, W.**

1. Local analytic solutions of the functional equation  $\Phi(z) = H(z; \Phi[f_1(z)], \dots, \Phi[f_m(z)])$ , vol. XXIV, p. 39-43.
2. (and M. Kuczma) On the radius of convergence of series solutions of a functional equation, vol. XXIV, p. 233-240.
3. Solutions of the Schröder equation, vol. XXVII, p. 61-65.

**Sobolewska, A.**

1. Sur un système d'inégalités différentielles partielles du second ordre à argument fonctionnel, vol. XXV, 103-108.
2. Sur l'existence de la solution d'une équation différentielle à argument accéléré, vol. XXVI, p. 157-163.
3. Sur quelques inégalités différentielles relatives à des lignes polygonales, vol. XXVII, p. 55-60.
4. Sur l'existence de la fonction de Green pour un problème aux limites relatif à une équation différentielle à argument fonctionnel, vol. XXVIII, p. 175-180.

**Solak, W.**

1. An iterative method for solving operator equations, vol. XXV, p. 221-225.
2. The numerical method of solving ordinary differential equations with the Cauchy initial condition, vol. XXVII, p. 143-147.

**Sreenivasulu, V.**

1. Entire functions of bounded index over non-Archimedean field, vol. XXVIII, p. 163-173.

**Srivastava, G.S.**

1. On entire functions of slow growth represented by Dirichlet series, vol. XXIV, p. 149-158.

**Srivastava, H.M.**

1. Certain formulas associated with generalized Rice polynomials, vol. XXIII, p. 109-115.
2. Certain formulas associated with generalized Rice polynomials, II, vol. XXVII, p. 73-83.

**Srivastava, R.Ch.**

1. On generalizations of harmonic and killing tensors, vol. XXI, p. 139-153.
2. (and K. D. Singh)  $R$ -geodesics and  $R$ -asymptotic lines, vol. XXVI, p. 165-173.

**Stachurska, B.**

1. On the asymptotic behavior of solutions of the second-order linear differential equation, vol. XXIV, p. 203-208.

**Stasiak, E.**

1. (and L. Bieszk) On density concomitants of the covariant curvature tensor in the two- and three-dimensional Riemann space, vol. XXVI, p. 85-93.

**Suchanek, G.**

1. One more definition of the curvature and torsion of smooth curves, vol. XXV, p. 167-174.
2. Über eine Definition der Krümmungen und mehrdimensionalen Schmiegesebenen einmal differenzierbarer Kurven im euklidischen Raum  $R_n$ , vol. XXVI, p. 45-51.

**Swinnerton-Dyer, H.P.F.**

1. (and M. L. Cartwright) Boundedness theorems for some second order differential equations I, vol. XXIX, p. 233-258.

**Szafirski, B.**

1. A functional-analytic approach to turbulent convection, vol. XXIII, p. 7-24.

**Szafraniec, F.H.**

1. Existence theorems for discrete boundary problems, vol. XXI, p. 73-83.
2. Note on the existence of periodic solutions of a second order differential equation, vol. XXI, p. 305-307.
3. Some spectral properties of operator-valued representations of function algebras, vol. XXV, p. 187-194.

**Szarski, J.**

1. Uniqueness of solutions of a mixed problem for parabolic differential-functional equations, vol. XXVIII, p. 57-65.
2. (and C. Olech, Z. Szmydt) Tadeusz Ważewski, vol. XXIX, p. 1-13.
3. Strong maximum principle for non-linear parabolic differential-functional inequalities, vol. XXIX, p. 207-214.

**Szeptycki, P.**

1. (and J. D. Emery) Integral transformations on product spaces, vol. XXVIII, p. 17-24.

**Szmydt, Z.**

1. (and C. Olech, J. Szarski) Tadeusz Ważewski, vol. XXIX, p. 1-13.

**Szociński, B.**

1. (und M. Kucharzewski) Über Homomorphismen einer Gruppe von Matrizen, vol. XXX, p. 237-242.

**Шода, З.**

1. Краевые задачи для систем линейных многомерных разностных уравнений, vol. XXII, p. 359-369.
2. Априорные оценки решений краевых задач для систем линейных многомерных разностных уравнений, vol. XXVI, p. 115-124.

**Szpunar, W.**

1. Doubly commuting operator representations of Dirichlet algebras, vol. XXX, p. 97-103.

**Szybiak, A.**

1. A contribution to the connection of V. Hlavatý, vol. XXVIII, p. 141-151.
2. (and Trán dinh-Viên) On the theorem of Meusnier in Weyl spaces, vol. XXVIII, p. 189-194.

**Szymański, W.**

1. Characters of finitely generated  $C^*$ -algebras, vol. XXVII, p. 317-322.

**Szynal, J.**

1. (and Z. Lewandowski, J. Miazga) Koebe domains for univalent functions with real coefficients under Montel's normalization, vol. XXX, p. 333-336.

**Świątak, H.**

1. A generalization of the Haruki functional equation, vol. XXII, p. 370-376.

**Šoltés, P.**

1. Boundedness and oscillatoriness of solutions of the equations  $y'' + a(x)g(y, y') + b(x)f(y)h(y') = 0$ , vol. XXVIII, p. 291-296.

**Tabor, J.**

1. The translation equation and algebraic objects, vol. XXVII, p. 219-229.

**Telega, J.J.**

1. Covariant derivative of product tensors, vol. XXVII, p. 67-72.

**Tocaci, E.**

1. (et I. Constantinescu, Tr. Noaghi) Extension des relations de Frenet aux courbes à point irréguliers, vol. XXVIII, p. 285-289.

**Тора, S.**

1. On a generalization of the functional equation for the harmonic ratio of four points on a projective line over an arbitrary commutative field, vol. XXIII, p. 65-72.
2. Remarks on algebraic concomitants of the Riemann-Christoffel curvature tensor in a three-dimensional space, vol. XXVI, p. 103-107.

**Toralbala, L.V.**

1. Piecewise flatness and surface area, vol. XXI, p. 223-230.

**Trán dinh-Viên**

1. Sur les généralisations du théorème de Meusnier, vol. XXVII, p. 231-245.
2. (and A. Szybiak) On the theorem of Meusnier in Weyl spaces, vol. XXVIII, p. 189-194.

**Trivedi, H.K.N.**

1. (and S. C. Rastogi) On new definitions and interpretations of union, hyper-asymptotic and hypernormal curves in the three-dimensional Euclidean space, vol. XXVIII, p. 265-273.

**Turdza, E.**

1. On the stability of the functional equation of the first order, vol. XXIV, p. 35-38.

**Turo, J.**

1. (and M. Kwapisz) On the existence and uniqueness of solutions of the Darboux problem for partial differential-functional equations in a Banach space, vol. XXIX, p. 89-118.

**Tutschke, W.**

1. Über eine spezielle Form des Maximumprinzips für holomorphe Funktionen in Zusammenhang mit einem Satz von Rossberg, vol. XXII, p. 341-343.

**Ugowski, H.**

1. On integro-differential equations of parabolic and elliptic type, vol. XXII, p. 255-275.
2. On integro-differential equations of parabolic type, vol. XXV, p. 9-22.
3. Some theorems on the estimate and existence of solutions of integro-differential equations of parabolic type, vol. XXV, p. 311-323.
4. On a certain non-linear initial-boundary value problem for integro-differential equations of parabolic type, vol. XXVIII, p. 249-259.

**Upadhyay, M.**

1.  $q$ -fractional differentiation and basic hypergeometric transformations, vol. XXV, p. 109-124.

**Urbanik, K.**

1. Remarks on the concepts of mean value, vol. XXIX, p. 199-206.

**Utz, W.R.**

1. Periodic solutions of  $x'' + f(x)x'^m + g(x) = 0$ , vol. XXIV, p. 327-330.

**Varma, A.K.**

1. (and A. Sharma) Trigonometric interpolation (0, 2, 3) case, vol. XXI, p. 51-58.
2. (and J. Prasad) An analogue of a problem of J. Balázs and P. Turán, II (Inequalities), vol. XXIII, p. 227-245.
3. Concerning the order of approximation of periodic continuous functions by trigonometric interpolation polynomials II, vol. XXVIII, p. 327-334.

**Verma, R.U.**

1. On self-reciprocal functions in two variables, vol. XXIV, p. 145-148.

**Vohra, U.C.**

1. (and K. D. Singh) Some structures on an  $f$ -structure manifold, vol. XXVII, p. 85-91.
2. (and K. D. Singh) On some structure defined by algebraic equations, vol. XXVIII, p. 181-188.

**Waid, C.**

1. (and V. Komkov) Asymptotic behavior of non-linear inhomogeneous equations via non-standard analysis. Part 1. Second order equations, vol. XXVIII, p. 67-87.

**Walczak, S.**

1. Extremal problems in the class of close-to-convex functions, vol. XXV, p. 23-38.
2. The radius of conformity of some classes of regular functions, vol. XXVII, p. 189-195.

**Waliszewski, W.**

1. On geometric objects, vol. XXIV, p. 261-267.
2. On the tangency of sets in generalized metric spaces, vol. XXVIII, p. 275-284.
3. Regular and coregular mappings of differential spaces, vol. XXX, p. 263-281.

**Walter, W.**

1. Über die Eindeutigkeitsbedingung von Krasnosel'skii-Kreĭn bei hyperbolischen Differentialgleichungen, vol. XXIII, p. 117-124.

**Węgrzynowski, S.**

1. Scalar and density concomitants of tensor with the valence (1, 2) in a 2-dimensional space, vol. XXVII, p. 105-119.

**Wiatrowski, P.**

1. On the radius of convexity of some family of functions regular in the ring  $0 < |z| < 1$ , vol. XXV, p. 85-98.
2. Extremal problems in some class of regular functions defined in the unit circle and applications, vol. XXVI, p. 13-29.

**Wilczyński, W.**

1. On piecewise flat surfaces in the sense of Toralballa, vol. XXIV, p. 253-259.

**Willet, D.**

1. On the oscillatory behaviour of the solutions of second order linear differential equations, vol. XXI, p. 175-194.
2. On the oscillation of  $ty'' + p(t)y = 0$  with  $\int p$  almost periodic, vol. XXVIII, p. 335-339.

**Winiarski, T.**

1. Approximation and interpolation of entire functions, vol. XXIII, p. 259-273.



2. Application of approximation and interpolation methods to the examination of entire functions of  $n$  complex variables, vol. XXVIII, p. 97-121.

**Wirths, K.-J.**

1. (und St. Ruscheweyh) Über die Koeffizienten spezieller schlichter Polynome, vol. XXVIII, p. 341-355.

**Woźniak, C.**

1. Basic concepts of the difference geometry, vol. XXVIII, p. 25-37.

**Wright, D.J.**

1. The radius of  $p$ -valent starlikeness for certain classes of analytic functions, vol. XXIII, p. 49-55.

**Yanagihara, N.**

1. Mean growth and Taylor coefficients of some classes of functions, vol. XXX, p. 37-48.

**Yorke, J.A.**

1. (and A. Lasota) Oscillatory solutions of second order ordinary differential equations, vol. XXV, p. 175-178.

**Zajtz, A.**

1. (et E. Siwek) Sur un problème de S. Gołąb, vol. XXII, p. 107-120.
2. Klassifikation der linearen homogenen geometrischen Objekte vom Typus  $J$  mit messbarer Transformationsregel, vol. XXVI, p. 31-43.

**Zaks, J.**

1. (and L. M. Kelly) On the length of some curves in the unit sphere, vol. XXVII, p. 313-315.

**Zaremba, S.K.**

1. Some applications of multidimensional integration by parts, vol. XXI, p. 85-96.

**Zawadzki, R.**

1. On some theorems on distortion and rotation in the class of  $k$ -symmetrical starlike functions of order  $\alpha$ , vol. XXIV, p. 169-185.

**Zdun, M.C.**

1. On the regular solutions of a linear functional equation, vol. XXX, p. 89-96.

**Zima, K.**

1. Sur un système d'équations différentielles avec dérivée à gauche, vol. XXII, p. 37-47.
2. Sur les équations aux dérivées partielles du premier ordre à argument fonctionnel, vol. XXII, p. 49-59.

3. Un problème mixte pour l'équation aux dérivées partielles du second ordre du type parabolique à argument fonctionnel, vol. XXII, p. 61-68.
4. Sur une équation différentielle du premier ordre à argument fonctionnel, vol. XXV, p. 205-214.
5. Sur l'existence des solutions d'une équation intégrale-différentielle, vol. XXVII, p. 181-187.

**Żakowski, W.**

1. (and W. Leksiński) Investigation of a certain system of singular integral equations of arbitrary power, vol. XXIX, p. 373-378.

