

## Lista de lucrari

- Lucrarea 1: L.I. Cotirla, R. Szasz, On the Monotony of Bessel Functions of the First Kind-Computational Methods and Function Theory, Vol.24, (2024), 747-752;
- Lucrarea 2: L.I. Cotirla, R. Szasz, The Monotony of the Lommel Functions-Results Math. ,Vol.78, No.127, (2023);
- Lucrarea 3: L.I. Cotirla, R. Szasz, On Sendov's conjecture-Filomat, Vol. 37, No.16, (2023), 5283-5286;
- Lucrarea 4: L.I. Cotirla, O. Engel, R. Szasz, Theorems regarding starlikeness and convexity-Stud. Univ. Babeş-Bolyai Math., Vol.68, No.3, (2023), 517-526;
- Lucrarea 5: L.I. Cotirla, R. Szasz, On the general case of Brannan conjecture- Journal of Mathematical Inequalities, Vol.18, No.3, (2024), 953-969;
- Lucrarea 6: D. Breaz, A. Catas, L.I.Cotirla, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function-An. St. Univ. Ovidius Constanta, Vol.30(1), (2022), 75-89;
- Lucrarea 7: D. Breaz, H. Orhan, H. Arıkan, L.I. Cotirla, Coefficient bounds for  $q$ -convex functions related to  $q$ -Bernoulli numbers- An. St. Univ. Ovidius Constanta, Vol. 33(1),2025, 77-92;
- Lucrarea 8: V. Prakash, S. Sivasubramanian, G. Murugusundaramoorthy, D. Breaz, L.I. Cotirla, Inclusion results involving Gaussian hypergeometric functions for univalent functions having univalent derivatives-REV. ROUMAINE MATH. PURES APPL, acceptata (2025);