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«Algebraic and geometric methods
of analysis»

Book of abstracts



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LIST OF TOPICS

- Algebraic methods in geometry
- Differential geometry in the large
- Geometry and topology of differentiable manifolds
- General and algebraic topology
- Dynamical systems and their applications
- Geometric problems in mathematical analysis
- Geometric and topological methods in natural sciences
- History and methodology of teaching in mathematics

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НТБ ОНАФТ

Some Separation Axioms in Supra Soft Topological Spaces

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In 1999, Russian researcher Molodtsov proposed the new concept of a soft set which can be considered as a new mathematical approach for vagueness. Topological structures of soft set have been studied by some authors in recent years. M.Shabir and M.Naz presented soft topological spaces and studied some important properties of them. Later many researcher studied some of basic concepts and properties of soft topological spaces. S.A.El-Sheikh and A.M. Abd El-latif introduced the concept of supra soft topological spaces. Supra soft topological spaces are generalization of soft topological spaces.

In this paper, we define separability axioms in supra soft topological spaces by using the soft point given in [4] and investigate some of their characterizations.

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Antoniouk O., Maksymenko S. <i>Contractibility of manifolds by means of stochastic flows</i>	35
Ayatollah Zadeh Shirazi F. <i>More about set-theoretical entropies in generalized shifts</i>	36
Ayatollah Zadeh Shirazi F., Nili Ahmadabadi Z. <i>A comparative study on dynamical properties of Fort, Fortissimo and Arens-Fort transformation groups</i>	37
Babych V. <i>Construction and topological properties of the closed extension topology</i>	38
Balan V., Cipu C., Măgureanu M. <i>Tuning role of surface slices within urbanism-index fuzzy system hypersurfaces</i>	40
Bakhtadze Sh. <i>On the Chogoshvili's spectral homology theory of the second family</i>	42
Banaru M. B., Banaru G. A. <i>On almost contact metric hypersurfaces in special Hermitian manifolds</i>	43
Bardyla S. <i>On a semitopological α-bicyclic semigroup</i>	45
Batkhin A. B. <i>Some applications of the discriminant and resonance sets of a real polynomial</i>	46
Beshimov R. B., Mukhamadiev F. G. <i>Some cardinal and topological properties of N_T^φ-kernel of a topological space X and superextensions</i>	48
Bilet V., Dovgoshey O. <i>Finiteness of pretangent spaces at infinity</i>	50
Bonacci E. <i>A new method in geometry from a germinal approach to power sums</i>	52
Denega I. <i>Estimates of products of inner radii of non-overlapping domains in the complex plane</i>	53
Dovgoshey O., Petrov E., Teichert H.-M. <i>Some extremal and structural properties of finite ultrametric spaces</i>	55
Ertem Ü. <i>Twistors, harmonic spinors and symmetry operators</i>	57
Gao J. <i>The geometry of Banach space and fixed point of non-expansive mapping</i>	59
Glazunov N. <i>Artin-Schreier coverings, Galois representations and density Sato-Tate distribution functions</i>	60
Gunduz Aras C., Bayramov S. <i>Some Separation Axioms in Supra Soft Topological Spaces</i>	62
Hentosh O. Ye., Prykaratsky Ya. A., Prykarpatski A. K. <i>The differential-geometric and algebraic aspects of the Lax-Sato theory</i>	63
Herasymov V., Gefter S. <i>Polyadic topology on Z and linear differential equations in the ring $Z[[x]]$</i>	65
Hladysh B. I., Prishlyak A. O. <i>Deformation of a Morse function on a surface with the boundary</i>	66
Incesu M., Gursoy O. <i>The similarity invariants of integral B-splines</i>	68
Khesin B. <i>Geometry and integrability of pentagram maps</i>	69
Klishchuk B., Salimov R. <i>The extremal problem for the area of an image of a disc</i>	70