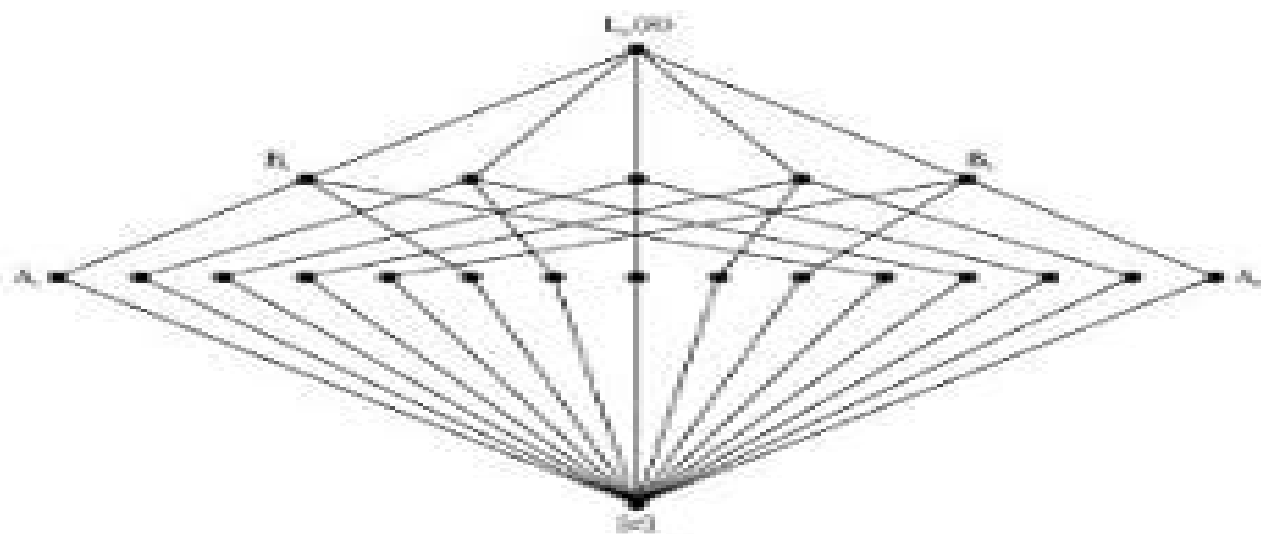


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# SMARANDACHE LOOPS



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## **Smarandache Loops:**

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Zhang Wenpeng, W. B. Vasantha Kandasamy, 2006 Collection of papers from various scientists dealing with Smarandache Notions in science Papers on holomorphic study of the Smarandache concept in loops some arithmetical properties of primitive numbers of power  $p$  Smarandache quasigroups the mean value of the Smarandache simple divisor function and other similar topics Contributors Z Xu Y Shao X Zhao X Pan T Kim C Adiga J Han Q Yang and many others

*Scientia Magna, vol. 2, no. 4, 2006* Zhang Wenpeng, Papers on Smarandache inversion sequence global attractivity of a recursive sequence Smarandache fantastic ideals of Smarandache BCI algebras translational hull of superabundant semigroups with semilattice of idempotents the Universality of some Smarandache loops of Bol Moufang type and other similar topics Contributors M Karama P Zhang W Kandasamy M Khoshnevisan K Ilanthenral M Bencze H Ibstedt W Zhu J Earls and many others **Mathematical Combinatorics, Vol. 2/2009**

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Smarandache path  $k$  cover Smarandache space Smarandache  $k$  tiling Smarandachely dominating  $k$  set Smarandache graphoidal tree  $k$  d cover of a graph Smarandache  $k$  orientation Smarandache  $k$  tree Smarandache  $k$  orientation

Smarandache geometries etc      **A Study of New Concepts in Smarandache Quasigroups and Loops** Jaiyeola Temitope Gbolahan, 2009 This monograph is a compilation of results on some new Smarandache concepts in Smarandache groupoids quasigroups and loops and it pin points the inter relationships and connections between and among the various Smarandache concepts and notions that have been developed This monograph is structured into six chapters The first chapter is an introduction to the theory quasigroups and loops with much attention paid to those quasigroup and loop concepts whose Smarandache versions are to be studied in the other chapters In chapter two the holomorphic structures of Smarandache loops of Bol Moufang type and Smarandache loops of non Bol Moufang type are studied In the third chapter the notion of parastrophe is introduced into Smarandache quasigroups and studied Chapter four studies the universality of some Smarandache loops of Bol Moufang type In chapter five the notion of Smarandache isotopism is introduced and studied in Smarandache quasigroups and loops In chapter six by introducing Smarandache special mappings in Smarandache groupoids the Smarandache Bryant Schneider group of a Smarandache loop is developed      **Scientia Magna, Vol. 4, No. 1, 2008**

Zhang Wenpeng, 2008 Proceedings of the Fourth International Conference on Number Theory and Smarandache Problems

*Mathematical Combinatorics, Vol. 3/2008* Linfan Mao, Papers on Extending Homomorphism Theorem to Multi Systems A Double Cryptography Using the Smarandache Keedwell Cross Inverse Quasigroup the Time like Curves of Constant Breadth in Minkowski 3 Space Actions of Multi groups on Finite Sets and other topics Contributors Linfan Mao Zhongfu Zhang Enqiang Zhu Baogen Xu S Arumugam I Sahul Hamid A P Santhakumaran S V Ullas Chandran M M M Jaradat M F Janem A J Alawneh and others      **Smarandache Fuzzy Algebra** W. B. Vasantha Kandasamy, 2003      **International Journal of**

**Mathematical Combinatorics, Volume 2, 2008** Linfan Mao, International J Mathematical Combinatorics is a fully refereed international journal which publishes original research papers and survey articles in all aspects of mathematical combinatorics Smarandache multi spaces Smarandache geometries non Euclidean geometry topology and their applications to other sciences      *The Decomposition Theorems of AG-Neutrosophic Extended Triplet Loops and Strong AG-(l, l)-Loops*

Xiaoying Wu, Xiaohong Zhang, In this paper some new properties of Abel Grassmann's Neutrosophic Extended Triplet Loop AG NET Loop were further studied The following important results were proved 1 an AG NET Loop is weakly commutative if and only if it is a commutative neutrosophic extended triplet NETG 2 every AG NET Loop is the disjoint union of its maximal subgroups At the same time the new notion of Abel Grassmann's  $ll$  Loop AG  $ll$  Loop which is the Abel Grassmann's groupoid with the local left identity and local left inverse were introduced The strong AG  $ll$  Loops were systematically analyzed and the following decomposition theorem was proved every strong AG  $ll$  Loop is the disjoint union of its maximal sub AG groups

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research papers and survey articles in all aspects of mathematical combinatorics Smarandache multi spaces Smarandache geometries non Euclidean geometry topology and their applications to other sciences      **International Journal of Mathematical Combinatorics, Volume 2, 2009** Linfan Mao, Topics in detail to be covered are Smarandache multi spaces with applications to other sciences such as those of algebraic multi systems multi metric spaces Smarandache geometries Differential Geometry Geometry on manifolds Topological graphs Algebraic graphs Random graphs Combinatorial maps Graph and map enumeration Combinatorial designs Combinatorial enumeration Other applications of Smarandache multi space and combinatorics      **Scientia Magna, Vol. 7, No. 1, 2011** Zhang Wenpeng, Papers on Smarandache isotopy of second Smarandache Bol loops dual quaternions and matrices of dual quaternions generalized Weyl's theorem for Class A operators a result about Young's inequality and several applications minimal translation lightlike hypersurfaces inequalities between the sides and angles of an acute triangle and similar topics Contributors M A Gungor M Sarduvan J Tian W He G Ilango R Marudhachalam R Poovazhaki V Swaminathan M Mohamadhasani M Haveshki A N Murugan A Nagarajan S Harmaitree U Leerawat and others      *International Journal of Mathematical Combinatorics, Volume 1, 2008* Linfan Mao, International J Mathematical Combinatorics is a fully refereed international journal which publishes original research papers and survey articles in all aspects of mathematical combinatorics Smarandache multi spaces Smarandache geometries non Euclidean geometry topology and their applications to other sciences      Study of Two Kinds of Quasi AG-Neutrosophic Extended Triplet Loops Xiaogang An, Mingming Chen, Abel Grassmann's groupoid and neutrosophic extended triplet loop are two important algebraic structures that describe two kinds of generalized symmetries In this paper we investigate quasi AG neutrosophic extended triplet loop which is a fusion structure of the two kinds of algebraic structures mentioned above      Generalized Abel-Grassmann's Neutrosophic Extended Triplet Loop Xiaogang An, Xiaohong Zhang, Yingcang Ma, A group is an algebraic system that characterizes symmetry As a generalization of the concept of a group semigroups and various non associative groupoids can be considered as algebraic abstractions of generalized symmetry

The Top Books of the Year Smarandache Loops The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels enthralling the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the captivating narratives that have charmed audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Uncover the Best : Taylor Jenkins Reid's "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reid's compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Smarandache Loops : Delia Owens' "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is an exceptional and gripping novel that will keep you speculating until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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