SMARANDACHE SEMIGROUPS

$$p_1 : \begin{cases} x_1 \rightarrow x_1 \\ x_2 \rightarrow x_3 \\ x_3 \rightarrow x_2 \end{cases}$$

$$\sigma(1) = 2 \qquad\qquad \mu(1) = 3$$
$$\sigma(2) = 3 \qquad\qquad \mu(2) = 1$$
$$\sigma(3) = 1 \qquad\qquad \mu(3) = 2.$$

$$p \left| \left(o(G) - \sum_{N(a) \neq G} \frac{o(G)}{o(N(a))} \right) = o(Z(G)) \right.$$

W. B. Vasantha Kandasamy

Smarandache Semigroups

Vasantha W.B. , Ilanthenral Kandasamy , Florentin Smarandache

Smarandache Semigroups:

    Smarandache Semigroups W. B. Vasantha Kandasamy,2002-12-01 Generally in any human field a Smarandache Structure on a set A means a weak structure W on A such that there exists a proper subset B in A which is embedded with a stronger structure S These types of structures occur in our everyday life that s why we study them in this book Thus as a particular case A Smarandache Semigroup is a semigroup A which has a proper subset B in A that is a group with respect to the same binary operation on A   On Smarandache Semigroups Boris Tanana, In this article we present some basis definitions about semigrous groups and Smarandache semigroups And the end we give the characterization of Smarandache semigroups and Smarandache semigroups where any Smarandache subset is a subsemigroup of Smarandache semigroups and Smarandache semigroups where any Smarandache subset is a subsemigroup   **Smarandache Fuzzy Algebra** W. B. Vasantha Kandasamy,2003   **Smarandache Notions** ,2002   **Smarandache Notions Journal** ,2004   **Scientiae Mathematicae Japonicae** ,2007   **Mathematical Reviews** ,2005   **Smarandache Special Elements in Multiset Semigroups** W. B. Vasantha Kandasamy,Ilanthenral K, Authors in this book study the notion of Smarandache element in multiset semigroups It is important to keep on record that we define four operations on multisets viz X union and intersection in a free way Thus all sets finite or infinite order contribute to infinite order multisets and the semigroup under any of these operations is of infinite order   *Kyungpook Mathematical Journal* ,2008   *Bulletin of Pure & Applied Sciences* ,1998

    Semigroups as Graphs W. B. Vasantha Kandasamy, Florentin Smarandache,   **Smarandache Soft Semigroups and their Properties** Mumtaz Ali, In this paper the notions of smarandache soft semigroups SS semigroups introduced for the first time An SS semigroup FA is basically a parameterized collection of subsemigroups which has atlest a proper soft subgroup of FA Some new type of SS semigroup is also presented here such as smarandache weak commutative semigroup smarandache weak cyclic semigroup smarandache hyper subsemigroup etc Some of their related properties and other notions have been discussed with sufficient amount of examples   Abstracts of Papers Presented to the American Mathematical Society American Mathematical Society,1996   **Vikram Mathematical Journal** ,2001   **Groupoids and Smarandache Groupoids** W. B. Vasantha Kandasamy,2002-12-01 Definition Generally in any human field a Smarandache Structure on a set A means a weak structure W on A such that there exists a proper subset B in A which is embedded with a stronger structure S These types of structures occur in our everyday life that s why we study them in this book Thus as a particular case A Smarandache Groupoid is a groupoid G which has a proper subset S in G such that S under the operation of G is a semigroup   Smarandache Loops W. B. Vasantha Kandasamy,2002 Generally in any human field a Smarandache Structure on a set A means a weak structure W on A such that there exists a proper subset B which is embedded with a stronger structure S By proper subset one understands a set included in A different from the empty set from the unit element if any and from A These types of structures occur in our every day s life that s why we study them in this book As an example

A non empty set L is said to form a loop if on L is defined a binary operation called product denoted by such that For all a b I L we have a b I L closure property There exists an element e I L such that a e e a a for all a I L e is the identity element of L For every ordered pair a b I L L there exists a unique pair x y in L such that ax b and ya b Whence A Smarandache Loop or S loop is a loop L such that a proper subset M of L is a subgroup with respect to the same induced operation *Indian Science Abstracts* ,2010   Neutrosophic 𝜆 −bi-ideals in semigroups K. Porselvi,B. Elavarasan, F. Smarandache,Y. B. Jun, In this paper we introduce the notion of neutrosophic bi ideal for a semigroup We infer different semigroups using neutrosophic bi ideal structures Moreover for regular semigroups neutrosophic product and intersection of neutrosophic ideals are identical

Fuzzy and Neutrosophic Sets in Semigroups Young Bae Jun,Madad Khan,Florentin Smarandache,Saima Anis,2018-01-01 The topics discussed in this book are Int soft semigroup Int soft left right ideal Int soft generalized bi ideal Int soft quasi ideal Int soft interior ideal Int soft left right duo semigroup starshaped qk fuzzy set quasi starshaped qk fuzzy set semidetached mapping semidetached semigroup qk fuzzy subsemi group qk qk fuzzy subsemigroup qk fuzzy subsemigroup qk qk fuzzy subsemigroup qk qk fuzzy subsemigroup qk fuzzy subsemigroup qk level subsemigroup bi ideal qk fuzzy generalized bi ideal lower upper approximation of fuzzy set lower upper rough fuzzy subsemigroup rough fuzzy subsemigroup Neutrosophic N structure neutrosophic N subsemigroup neutrosophic N subsemigroup and neutrosophic N product   Neutrosophic Components Semigroups and Multiset Neutrosophic Components Semigroups Vasantha W.B. , Ilanthenral Kandasamy , Florentin Smarandache, Neutrosophic components NC under addition and product form different algebraic structures over different intervals In this paper authors for the first time define the usual product and sum operations on NC Here four different NC are defined using the four different intervals 0 1 0 1 0 1 and 0 1

Reviewing **Smarandache Semigroups**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Smarandache Semigroups**," an enthralling opus penned by a very acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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combat seem pretty realistic and ... Book Review: The Five Fingers Aug 3, 2019 — 'The Five Fingers' first was published in hardback in 1978. This Bantam paperback edition (339 pp) was published in June 1979; the cover artist ... gayle rivers - five fingers The Five Fingers by Gayle Rivers, James Hudson and a great selection of related books, art and collectibles available now at AbeBooks.com. The Sorrows of Travel: a Novel: John Breon ASIN, B0000CJEJQ. Publisher, Peter Davies; First Edition (January 1, 1956). Language, English. Hardcover, 222 pages. Item Weight, 1.74 pounds. The sorrows of travel, by Edward Abbey 20th century American authors Arizona Biography Edward Abbey Fire lookouts Man-woman relationships Relations with women United States ... The sorrows of travel,: A novel: Breon, John ASIN, B0007E5L1W. Publisher, Putnam; First Edition (January 1, 1955). Hardcover, 250 pages. Item Weight, 1.1 pounds. The Sorrows Of Travel by John Breon - AbeBooks Hardcover - Peter Davies - 1956 - Condition: Good - Dust Jacket Included - 1956. First Published. 221 pages. Pictorial dust jacket over beige cloth. Sorrows of Travel by Breon, John - 1955 The book is about Paris, young Americans after the ww2, enjoying literary Paris and the life. Dust jacket shows wear around edges, has tears top and bottom of ... The Sorrows of Travel a novel uncorrected proof The Sorrows of Travel a novel [uncorrected proof]. Breon, John. London: Peter Davies, 1956. Paperback. 222p., very good uncorrected proof copy ... The Sorrows of Travel | Cincinnati & Hamilton County ... The Sorrows of TravelThe Sorrows of Travel. Breon, JohnBreon, John. Title rated 0 out of 5 stars, based on 0 ratings (0 ratings). The Sorrows of Others May 9, 2023 — In Tolstoy Together: 85 Days of War and Peace, Yiyun Li invites you to travel with her through Tolstoy's novel—and with fellow readers ... The Best of Edward Abbey The Sorrows of Travel. When I think of travel I think of certain women I have known. So many of my own journeys have been made in pursuit of love. In pursuit ... The Icebound Land (Ranger's Apprentice, Book 3) Kidnapped and taken to a frozen land after the fierce battle with Lord Morgarath, Will and Evanlyn are bound for Skandia as captives aboard a fearsome ... The Icebound Land The Icebound Land is the third book in the Ranger's Apprentice book series written by Australian author John Flanagan. The book was released on 30 November ... The Icebound Land (Ranger's Apprentice, #3) ... Kidnapped after the fierce battle with Lord Morgarath, Will and Evanlyn are bound for Skandia as captives aboard a fearsome wolfship. The Icebound Land | Flanagan Wiki - Fandom Kidnapped and taken to a frozen land after the fierce battle with Lord Morgarath, Will and Evanlyn are bound for Skandia as captives. The Icebound Land — "Ranger's Apprentice" - Books A dark knight captures two friends and their friends try to make a daring rescue. The Icebound Land - Flip PDF Looking for The Icebound Land? Just check 579 flip PDFs. Like The Icebound Land? Share and download The Icebound Land for free. Ranger's Apprentice #03, The Icebound Land - PB Kidnapped after the fierce battle with Lord Morgarath, Will and Evanlyn are bound for Skandia as captives aboard a fearsome wolfship. Ages 12 and up. The Icebound Land (Ranger's Apprentice #3): John Flanagan The icebound land follows on from the burning bridge with Will and Evanlyn taken by the Skandians and across the ocean to Skandia where they will be turned into ... The Icebound Land: John Flanagan Kidnapped after the fierce battle with Lord Morgarath, Will and Evanlyn

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