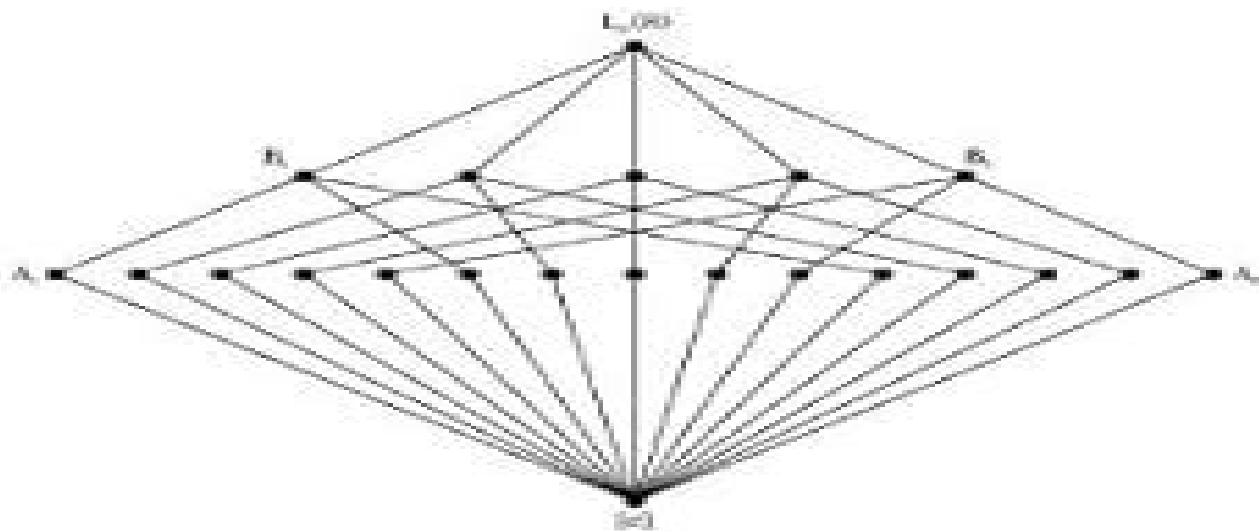


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# SMARANDACHE LOOPS



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# Smarandache Loops

**Zhang Wenpeng, W. B. Vasantha  
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## Smarandache Loops:

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**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 andamong the various Smarandache concepts and notions that have been developed This monograph isstructured into six chapters The first chapter is an introduction to the theory quasigroups and loops withmuch attention paid to those quasigroup and loop concepts whose Smarandache versions are to bestudied in the other chapters In chapter two the holomorphic structures of Smarandache loops ofBol Moufang type and Smarandache loops of non Bol Moufang type are studied In the third chapter the notion of parastrophy is introduced into Smarandache quasigroups and studied Chapter four studieth the universality of some Smarandache loops of Bol Moufang type In chapter five the notion ofSmarandache isotopism is introduced and studied in Smarandache quasigroups and loops In chaptersix by introducing Smarandache special mappings in Smarandache groupoids the SmarandacheBryant Schneider group of a Smarandache loop is developed

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