

NeuroGeometry, NeuroAlgebra, and SuperHyperAlgebra in Today's World

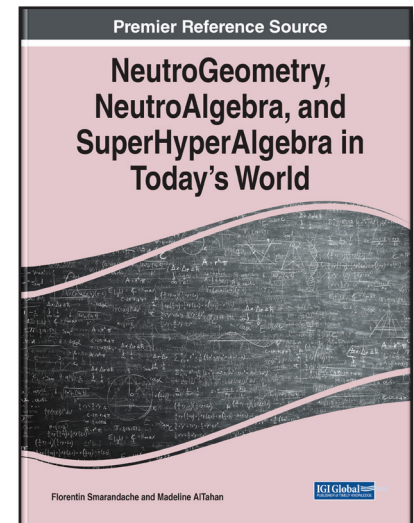
Part of the Advances in Computer and Electrical Engineering Book Series

Florentin Smarandache (University of New Mexico, USA) and
Madeline AlTahan (Abu Dhabi University, UAE)

Description:

NeuroAlgebra and AntiAlgebra were extended to NeuroGeometry and AntiGeometry in order to catch the Non-Euclidean Geometries. In the real world, the spaces and the elements that populate them and the rules that apply to them are not perfect, uniform, homogeneous, or complete. They are fragmentary and disparate, with unclear and conflicting information, and they do not apply in the same degree to each element. Therefore, these partial, hybrid, and mixed structures are necessary.

NeuroGeometry, NeuroAlgebra, and SuperHyperAlgebra in Today's World presents applications of many NeuroStructures in our real world and considers NeuroGeometry and AntiGeometry as new fields of research that resemble everyday life. Covering key topics such as hyperbolic geometry, elliptic geometry, and AntiGeometry, this reference work is ideal for mathematicians, industry professionals, researchers, scholars, academicians, practitioners, instructors, and students.



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Elliptic Geometry
Geometry
Hyperbolic Geometry
Mixed Projective-Affine Geometry
NeuroAlgebra

NeuroGeometries
NeuroTopological Spaces
Non-Euclidean Geometries
SuperHyperAlgebra

Subject: Science and Engineering

Classification: Edited Reference

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Research Suitable for: Advanced Undergraduate
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