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Table of Content

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Items	Page Number
Table of Contents	2
Editorial Board	4
Aim and Scope	6
Topics of Interest	6
ISSUE 1	
On Neutro-BE-algebras and Anti-BE-algebras Akbar Rezaei, Florentin Smarandache	8-15
Elementary Examination of NeutroAlgebras and AntiAlgebras viz-a-viz the Classical Number Systems A.A.A. Agboola , M.A. Ibrahim and E.O. Adeleke	16-19
On Neutrosophic Quadruple Hypervector Spaces M.A. Ibrahim, A.A.A. Agboola , E.O. Adeleke, S.A. Akinleye	20-35
ON Neutrosophic Crisp Supra Bi-Topological Spaces Riad K. Al-Hamido	36-46
Exponential Laws and Aggregation Operators on Neutrosophic Cubic Sets Majid Khan , Ismat Beg , Muhammad Gulistan	47-71
ISSUE 2	
On Some Special Substructures of Neutrosophic Rings and Their Properties Mohammad Abobala	72-81
A new ranking function of triangular neutrosophic number and its application in integer programming Sapan Kumar Das , S.A. Edalatpanah	82-92
A STUDY OF NEUTROSOPHIC CUBIC MN SUBALGEBRA Mohsin Khalid , Neha Andaleeb Khalid	93-103
The Special Neutrosophic Functions Ahmed Hatip	104-116
Proposal for a new theory of neutrosophic application of the evidence in the Ecuadorian criminal process Luis Andrés Crespo Berti	117-124

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Mailing Address: 625 Wright Ave, Gretna, LA 70056, USA
Phone: +1(504) 336-3385
Fax: +1-888-417-7465
e-mail: manager@americasp.com
www.americasp.com



Editorial Board

Editor in Chief

Dr. Broumi Said Laboratory of Information Processing, Faculty of Science Ben M'Sik, University Hassan II, Casablanca, Morocco

Prof. Dr. Florentin Smarandache Departement of Mathematics, University of New Mexico, 705 Gurley Avenue, Gallup, NM, 87301, United States

Editorial Board Members :

Cengiz Kahraman, Istanbul Technical University, Department of Industrial Engineering 34367 Macka/Istanbul/Turkey (kahramanc@itu.edu.tr).

Selçuk Topal, Department of Mathematics, Bitlis Eren University, Turkey (s.topal@beu.edu.tr).

Muhammad Aslam, Department of Statistics, Faculty of Science, King Abdulaziz University, Jeddah 21551, Saudi Arabia (aslam_ravian@hotmail.com; magmuhammad@kau.edu.sa).

Philippe Schweizer, Independent researcher, Av. de Lonay 11, 1110 Morges, Switzerland (flippe2@gmail.com).

Amira Salah Ahmed Ashour, Tanta University, Tanta, Egypt (amirasashour@yahoo.com , amira.salah@f-eng.tanta.edu.eg).

Peide Liu, School of Management Science and Engineering, Shandong University of Finance and Economics, China (peide.liu@gmail.com).

Jun Ye, Institute of Rock Mechanics, Ningbo University, Ningbo, P. R, China (yehjun@aliyun.com; yejun1@nbu.edu.cn).

Yanhui Guo, Department of Computer Science, University of Illinois at Springfield, USA (yguo56@uis.edu guoyanhui@gmail.com).

İrfan DELİ, Kilis 7 Aralık University, Turkey (irfandeli20@gmail.com).

Vakkas Uluçay, Kilis 7 Aralık University, Turkey (vulucay27@gmail.com).

Chao Zhang, Key Laboratory of Computational Intelligence and Chinese Information Processing of Ministry of Education, School of Computer and Information Technology, Shanxi University.China (czhang@sxu.edu.cn).

Xindong Peng, Shaoguan University, China (952518336@qq.com).

Surapati Pramanik, Department of Mathematics, Nandalal Ghosh B.T. College, Panpur, P.O.-Narayanpur, Dist-North 24 Parganas, West Bengal, PIN-743126, India (surapati.math@gmail.com).

M. Lathamaheswari, Department of Mathematics Hindustan Institute of Technology and Science, Chennai-603203, India (lathamax@gmail.com, mlatham@hindustanuniv.ac.in).

Lemnaouar Zedam, Department of Mathematics, University of M'sila, Algeria (lemnaouar.zedam@univ-msila.dz).

S. A. Edalatpanah, Department of Applied Mathematics, Ayandegan Institute of Higher Education, Tonekabon, Iran (saedalatpanah@gmail.com).

Liu Chun Feng, Shenyang Aerospace University, China (liuchunfang1112@163.com).

Wadei faris Mohammed Al-omeri, Department of Mathematics, Faculty of Science, Al-Balqa Applied University, Salt 19117, Jordan (wadeimoon1@hotmail.com, wadeialomeri@bau.edu.jo).

Abhijit Saha, Department of Mathematics, Techno College of Engineering Agartala Maheshkhola-799004, Tripura, India (abhijit84.math@gmail.com).

D.Nagarajan, Department of Mathematics, Hindustan Institute of Technology & Science, India (dnagarajan@hindustanuniv.ac.in).

Prem Kumar Singh, Amity Institute of Information Technology, Amity University-Sector 125 Noida-201313, Uttar Pradesh-India (premsingh.csjm@gmail.com).

Avishek Chakraborty, Department of Basic Science, University/College- Narula Institute of Technology Under MAKAUT, India (tirtha.avishek93@gmail.com).

Arindam Dey, Department of Computer Science and Engineering, Saroj Mohan Institute of Technology, Hooghly 712512, West Bengal, India (arindam84nit@gmail.com).

Muhammad Gulistan, Department of Mathematics & Statistics, Hazara University Mansehra, Khyber Pakhtunkhwa, Pakistan (gulistanmath@hu.edu.pk).

Mohsin Khalid, The University of Lahore, Pakistan (mk4605107@gmail.com).

Hoang Viet Long, Faculty of Information Technology, People's Police University of Technology and Logistics, Bac Ninh, Viet Nam (longhv08@gmail.com).

Kishore Kumar P.K, Department of Information Technology, Al Musanna College of Technology, Sultanate of Oman (kishore2982@gmail.com).

Mohamed Talea, Laboratory of Information processing, Faculty of Science Ben M'Sik, Morocco (taleamohamed@yahoo.fr).

Assia Bakali, Ecole Royale Navale, Casablanca, Morocco (assiabakali@yahoo.fr).

Tahir Mahmood, Department of Mathematics and Statistics, International Islamic University Islamabad, Pakistan (tahirbakhath@iiu.edu.pk).

Faruk KARAASLAN, Çankırı Karatekin University, Faculty of Sciences, Department of

Mathematics, 18100, Çankırı, TURKEY (fkaraaslan@karatekin.edu)

Mohamed Abdel-Basset, Department of Computer Science, Zagazig University, Egypt (analyst_mohamed@yahoo.com, analyst_mohamed@zu.edu.eg).

Riad Khider AlHamido, Department of mathematics Faculty of Sciences - Al- Furat University, Syria (riad-hamido1983@hotmail.com).

Fahad Mohammed Alsharari, Mathematics Department, College of Science and Human Studies at Hotat Sudair, Majmaah University, Saudi Arabia (f.alsharari@mu.edu.sa).

Maikel Leyva Vázquez, Universidad Politécnica Salesiana, Ecuador (mlevvaz@gmail.com).

Ir. Victor Christianto, DDiv. (associate of NSIA), Satyabhakti Advanced School of Theology - Jakarta Chapter, Indonesia (victorchristianto@gmail.com).

Xiaohong Zhang, Shaanxi University of Science and Technology, China (zhangxiaohong@sust.edu.cn, zxhonghz@263.net).

Huda E. Khalid, Head of the Scientific Affairs and Cultural Relations, Presidency of Telafer University ,Iraq (hodaesmail@yahoo.com, dr.huda-ismael@uotelafer.edu.iq).

Ranjan Kumar, Department of Mathematics, National Institute of Technology, Adityapur, Jamshedpur, 831014, India. (ranjank.nit52@gmail.com).

Choonkil Park, Department of Mathematics, Hanyang University, Republic of Korea (baak@hanyang.ac.kr).

Shahzaib Ashraf, Department of Mathematic Abdul Wali Khan University, Mardan 23200, Pakistan (shahzaibashraf@awkum.edu.pk).

Madeleine Al-Tahan, Lebanese International University, Lebanon (madeline.tahan@liu.edu.lb).

Rafif alhabib, Department of mathematical statistic, Faculty of Sciences, albaath University, Syria. (rafif.alhabib85@gmail.com)



Aim and Scope

International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. IJNS is published quarterly. IJNS is devoted to the publication of peer-reviewed original research papers lying in the domain of neutrosophic sets and systems. Papers submitted for possible publication may concern with foundations, neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributing to economics, finance, management, industries, electronics, and communications are promoted. Variants of neutrosophic sets including refined neutrosophic set (RNS). Articles evolving algorithms making computational work handy are welcome.

Topics of Interest

IJNS promotes research and reflects the most recent advances of neutrosophic Sciences in diverse disciplines, with emphasis on the following aspects, but certainly not limited to:

- | | |
|---|--|
| <input type="checkbox"/> Neutrosophic sets | <input type="checkbox"/> Neutrosophic algebra |
| <input type="checkbox"/> Neutrosophic topolog | <input type="checkbox"/> Neutrosophic graphs |
| <input type="checkbox"/> Neutrosophic probabilities | <input type="checkbox"/> Neutrosophic tools for decision making |
| <input type="checkbox"/> Neutrosophic theory for machine learning | <input type="checkbox"/> Neutrosophic statistics |
| <input type="checkbox"/> Neutrosophic numerical measures | <input type="checkbox"/> Classical neutrosophic numbers |
| <input type="checkbox"/> A neutrosophic hypothesis | <input type="checkbox"/> The neutrosophic level of significance |
| <input type="checkbox"/> The neutrosophic confidence interval | <input type="checkbox"/> The neutrosophic central limit theorem |
| <input type="checkbox"/> Neutrosophic theory in bioinformatics | |
| <input type="checkbox"/> and medical analytics | <input type="checkbox"/> Neutrosophic tools for big data analytics |
| <input type="checkbox"/> Neutrosophic tools for deep learning | <input type="checkbox"/> Neutrosophic tools for data visualization |
| <input type="checkbox"/> Quadripartitioned single-valued | |
| <input type="checkbox"/> neutrosophic sets | <input type="checkbox"/> Refined single-valued neutrosophic sets |

- Applications of neutrosophic logic in image processing
- Neutrosophic logic for feature learning, classification, regression, and clustering
- Neutrosophic knowledge retrieval of medical images
- Neutrosophic set theory for large-scale image and multimedia processing
- Neutrosophic set theory for brain-machine interfaces and medical signal analysis
- Applications of neutrosophic theory in large-scale healthcare data
- Neutrosophic set-based multimodal sensor data
- Neutrosophic set-based array processing and analysis
- Wireless sensor networks Neutrosophic set-based Crowd-sourcing
- Neutrosophic set-based heterogeneous data mining
- Neutrosophic in Virtual Reality
- Neutrosophic and Plithogenic theories in Humanities and Social Sciences
- Neutrosophic and Plithogenic theories in decision making
- Neutrosophic in Astronomy and Space Sciences