

Managing Editor Board

- ❖ Dr. Alok Darshan Kothiyal
H. N. B. Grahwal central University Srinagar Garhw. India
- ❖ Dr. Hasibun Naher
Universiti Sains Malaysia, Malaysia
- ❖ Dr. Maryam talib aldossary
University of dammam, Saudi Arabia
- ❖ Dr. Md. Abul Kalam Azad
Applied Mathematics, University of Rajshahi, Bangladesh

International Editorial Board

- ❖ Dr. Kuldeep Narain Mathur, Malaysia
- ❖ Dr. Gauri Shanker Sao, India
- ❖ Dr. B.Selvaraj, India
- ❖ Dr. M. Ali Akbar, Bangladesh
- ❖ Dr. Kishor R. Gaikwad, India
- ❖ Dr. Uttam Kumar, India
- ❖ Dr. Mohana Sundaram Muthuvalu, Malaysia
- ❖ Dr. Uttam Kumar Khedlekar, India

Contact Us

Website URL : www.iosrjournals.org
Email : iosrjournals@gmail.com
support@iosrmail.org



Qatar Office:

IOSR Journals
Salwa Road
Near to KFC and Aziz
Petrol Station,
DOHA, Qatar

India Office:

IOSR Journals
SC-89 A, Shastri Nagar,
Ghaziabad, UP,
India

Australia Office:

43, Ring Road,
Richmond Vic 3121
Australia

New York Office:

8th floor, Straight hub,
NS Road, New York,
NY 10003-9595



IOSR Journals

International Organization
of Scientific Research

e-ISSN : 2278-5728

Volume : 14 Issue : 3 (Version - 2)

p-ISSN : 2319-765X

**IOSR Journal of
Mathematics**

Contents:

Determination of the Main Causes of Insufficient Sudanese Airlines Domestic Services by Using Regression Analysis of Cost Function	01-05
An Exploratory study of Critical Factors Affecting the Efficiency of Uninformed Tree based Search Algorithms	06-11
A coadapted coevolutionary particle swarm optimization algorithm based on bilevel programming for inverse optimal problem	12-15
Statistical Analysis on Selection of Tolerant Peanut Varieties under Environmental Stress	16-22
Matrix Summability of Conjugate and Derived Fourier series	23-26
Trisection of Angle (0 Degree to 90 Degree)	27-29
Single Slope Single Basin Solar Still Using Fuzzy Logic	30-36
Analyzing the factorial experiments variances with the repeated values in a practical application	37-49
La preuve de la conjecture de Birch et Swinnerton-Dyer	50-59
Heat and Mass Transfer Analysis on Mud Radiating Flow in Presence of Natural Convection, Porous Medium and Viscoelastic Rivlin - Ericksen Fluid through Numerical Solutions	60-76
Statistical Analysis of Human Fertility Behavior Using Probability Distributions	77-85
Mathematical Modelling of the Solutions of Partial Differential Equation with Physical Implications	86-97

IOSR-JM