



**IOSR Journals**

International Organization  
of Scientific Research

*IOSR Journal of  
Mathematics*

e-ISSN : 2278-5728

Volume : 19 Issue : 4

p-ISSN : 2319-765X

**Contents:**

Mathematical Model of Digital Signature based on ECDSA and Rabin encryption technique	01-07
Optimal Supply Policy For Items With Modified Three-Parameter Weibull Deterioration, Inventory-Dependent Demand, And Partial Backlogging	08-18
Taxation Of The Set Of 4-Tuples With Separate Characteristics	19-23
Kamal Transform Technique To Coupled Systems Of Linear Ordinary Differential Equations	24-29
Identifying Post-Pandemic Gaps In Intercultural Development During An Undergraduate Short-Term Study Abroad	30-34
Mathematical Connection	35-39
A Study Of Submanifolds In A Contact Riemannian Manifold	40-54
Reimann's Hypothesis Solved	55-56
On Existence Of Minimal Generating Sets And Maximal Independent Sets In Groups And The Additive Semigroup Of Integers	57-64
Construction and Convergence of C-H Combined Mean Method for Multiple Polynomial Zeros	65-74

**IOSR-JM**