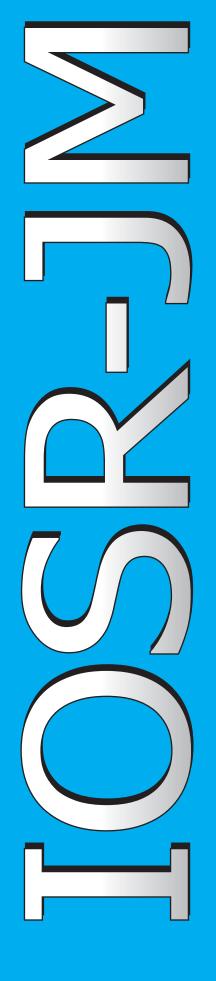


IOSR Journal of Mathematics

International Organization of Scientific Research

e-ISSN: 2278-5728 Volume: 16 Issue: 1 (Series-4) p-ISSN: 2319-765X



Contents:

Model Of Sexually Communicable Diseases With Homosexual Presence E. Soto, E Rodrigues, S. Sánchez, M. Lacort, R. Ferreira, N. Fernandes, Z. Ribeiro, A. I. Ruiz	01-06
Using Cox Regression in studying the factors that affect small and medium Enterprises and their impact on the Saudi Arabian Economy Noura A. Alghamdi, Salwa L. AlKhayyat	07-14
Comparative Analysis of Richards, Gompertz and Weibull Models Dagogo, Joseph, Nduka, Ethelbert Chinaka, Ogoke, Uchenna Petronilla	15-25
Binary Logistic Regression Analysis of the Determinants of Survival of Cholera Patients U.M. Hassan, Yusuf Abbakar Mohammed	26-31
Solution Of One-Dimensional Radial Fin By Frobenius Method Versus Improved Classical Radial Fin With Application On Finned Electric Motor Élcio Nogueira	32-42
Variational Iteration Method for Solving Legendre Differential Equations Asim Rauf, Zhao Guo Hui, Ayesha Younis, Muhammad Nadeem	43-49
Effects of Jigsaw, Team-Pair-Solo and Reciprocal Teaching Strategies on Secondary School Students' Achievement in Mathematics in Onitsha Education Zone CHIAKWELUAmaka Benedine, OKIGBOEbele Chinelo	50-57
An Extended Generalized Estimator in Double Sampling for the Estimation of Finite Population Variance S. Athar Hasan Rizvi, S. Ali Manzar Rizvi	58-69