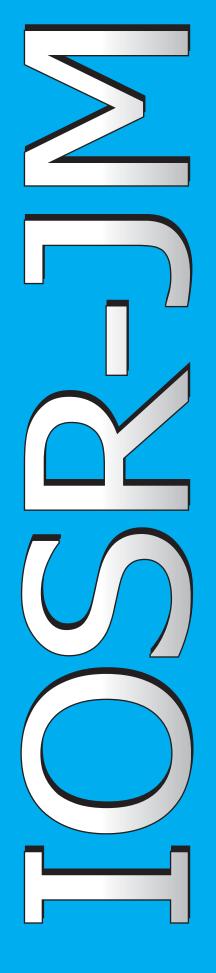


## IOSR Iournal of Mathematics

International Organization of Scientific Research



## **Contents:**

Solution of Some Optimization Problems by Numerical Methods Mobin Ahmad	01-06
On Topology of epi \ hypo-graphicaloperations in a sense of Mosco 's epi \ hypo graphical Mohamed Soueycatt, Nisreen Alkhamir	07-13
Deteriorating Items Inventory Model Having Exponential Declining Demand with Inflation and Learning Effect under Credit Financing Policy Jyoti, Geetanjali Sharma	14-22
Inventory Model for Constant Demand and Two-Parameter Weibull Deterrioration Having Permissible Delayed Payments and Salvage Value under Learning Effect  Jyoti, Geetanjali Sharma, Chaman Singh	23-32
State Feedback Control for Uncertain Systems with Input Saturation Hejun Yao, Kang Zhu	33-36
Convergence of new Bernstein type operators Narendra kumar kurre, Mohammed Feroz Khan, Mohammed Aarif Siddiqui	37-43
Truncated Cauchy Power–Exponential Distribution with Theory and Applications  Arun Kumar Chaudhary, Laxmi Prasad Sapkota, Vijay Kumar	44-52
Comparisionofinterior-Point Methods Versus Simplex Algorithms KUMAR MUKESH, RAJ SHEKHAR PRASAD	53-59