

Contents

Evaluating a fuzzy Henstock double integral using double Simpson's rule FEREIDOON KHADEM, MOHAMMAD ALI FARIBORZI ARAGHI	675–686
Fuzzy soft boundary AZADEH ZAHEDI KHAMENEH, ADEM KILIÇMAN, ABDUL RAZAK SALLEH	687–703
Categorical relationships of fuzzy topological systems with fuzzy topological spaces and underlying algebras PURBITA JANA, MIHIR K. CHAKRABORTY	705–727
A note on pairwise fuzzy Baire spaces GANESAN THANGARAJ, SUBBIAH SETHURAMAN	729–737
Common fixed point theorems in FM-spaces for compatible mappings of type (α) and weakly compatible mappings using implicit relations MAHDI AZHINI, EHSAN MOSTOFIAN	739–752
A novel algorithm for solving intuitionistic fuzzy transportation problem via new ranking method SHASHI AGGARWAL, CHAVI GUPTA	753–768
Soft Hausdorff spaces and their some properties İZZETTİN DEMİR, OYA BEDRE ÖZBAKIR	769–783
Complementary nil domination in fuzzy graphs MOHAMED ISMAYIL, ISMAIL MOHIDEEN	785–792
On metrizability and covering properties of $\mathcal{L}$ -fuzzy metric spaces MAMI SHARMA, DEBAJIT HAZARIKA	793–801
On generalized fuzzy weakly interior ideals of ordered semigroups G. MOHANRAJ, D. KRISHNASWAMY, R. HEMA	803–814
On strongly semi-continuous intuitionistic fuzzy multifunctions S. S. THAKUR, KUSH BOHRE	815–824
Neutrosophic soft semirings DEBABRATA MANDAL	825–837
Fuzzy rough topological transformation groups S. PADMAPRIYA, M. K. UMA, E. ROJA	839–851