

**Journal of
Discrete Mathematical Sciences & Cryptography**

VOLUME 6 (2003), Nos. 2–3, AUGUST-DECEMBER

Special Issue on

Algebraic Hyperstructures and Applications

CONTENTS

| | |
|---|---------|
| R. AMERI On categories of hypergroups and hypermodules | 121-132 |
| P. CORSINI On Chinese hyperstructures | 133-137 |
| D. HORT A construction of hypergroups from ordered structures and their morphisms | 139-150 |
| G. GENTILE A note on quasi-Steiner hypergroupoids | 151-160 |
| A. IRANMANESH AND A. H. BABAREZA Transposition hypergroups and complement hypergroups | 161-168 |
| J. JANTOSCIAK AND C. G. MASSOUROS Strong identities and fortification in transposition hypergroups | 169-193 |
| V. LEOREANU Commutative hypergroups associated with arbitrary hypergroups | 195-198 |
| A. MADANSHEKAF H_v -structures associated with PQ -hyperoperations | 199-205 |
| G. G. MASSOUROS On the attached hypergroups of the order of an automation | 207-215 |
| R. P. CIAMPI AND R. ROTA Polynomials over multiplicative hyperrings | 217-225 |
| A. R. BARGHI A class of hyperrings | 227-233 |
| T. VOUGIOUKLIS The h/v -structures | 235-243 |
| R. MIGLIORATO Canonical v -hypergroups and ω -hypergroups | 245-256 |
| <i>Index of Volume 6 (2003)</i> | 257-258 |