

Journal of Mathematical Research with Applications

Vol.35 No.4 (Sum No.153)

July 2015

Contents

Research Papers

- On intuitionistic fuzzy LI -ideals in lattice implication algebras Chunhui LIU (355)
- G -cleft extension of semilattice graded weak Hopf algebra Haijun CAO, Mianmian ZHANG (368)
- On global dimensions of A_n -type finite dimensional algebras Ruchen HOU (381)
- The growth of solutions of higher order differential equations with Coefficients having
the same order Yanyan ZHAN, Lipeng XIAO (387)
- A new characterization of simple K_4 -groups Liguan HE, Guiyun CHEN (400)
- Behavior at infinity for nonnegative superfunctions in a cone Pinhong LONG, Huili HAN (407)
- Existence of entire solutions for semilinear elliptic problems with convection terms
..... Hongtao XUE (417)
- Inversion formula for the Dunkl-Wigner transform and compactness property for the
Dunkl-Weyl transforms Fethi SOLTANI (425)
- Hamilton's gradient estimate for a nonlinear parabolic equation on Riemannian manifolds
..... Xinrong JIANG, Caisheng LIAO (435)
- Monitoring change in the mean vector of multivariate normal distribution
..... Weiqi LIU, Jinfang LIU, Ruibing QIN (448)
- Estimation of partial linear error-in-variables models under martingale difference sequence
..... Zhuoxi YU, Dehui WANG, Na HUANG (463)