

Research Papers

Construction of nonlinear expression for recursive number sequences ..... Tianxiao HE (473)

Trace formulae for the eigenfunctions of periodic finite-bands Dirac operator  
..... Zhen LI, Guangyao ZHANG, Zhongyao WANG (484)

On the evaluation of multifold convolutions of polynomials using difference and shift operators  
..... Leetsch C. HSU (493)

$\Sigma$ -associated primes over extension rings .... Lunqun OUYANG, Jinwang LIU, Yueming XIANG (505)

Finite  $p$ -groups and normal closures of nonnormal subgroups  
..... Junqiang ZHANG, Ruijiao LU, Wentian LI (521)

Epigroups in which the idempotent-generated subsemigroups are completely regular  
..... Jingguo LIU (529)

On polynomial dichotomy of linear discrete-time systems in Banach spaces  
..... Tian YUE, Guoliang LEI (543)

Multi-symplectic geometry and explicit multi-symplectic method for solving  
Zhiber-Shabat equation ..... Junjie WANG, Shengping LI (551)

Spherically symmetric Finsler metrics with isotropic  $E$ -curvature  
..... Yali CHEN, Weidong SONG (561)

A remark on weighted cubic variation of subfractional Brownian motion with  $H < 1/6$   
..... Junfeng LIU (568)

A method for estimating dispersion effects in unreplicated two-level factorial experiments  
..... Liu YANG (581)