

CONTENTS

Articles:

<i>Ivana Šebestová</i> : A posteriori upper and lower error bound of the high-order discontinuous Galerkin method for the heat conduction equation	121
<i>Liang Bai, Binxiang Dai</i> : Existence of nonzero solutions for a class of damped vibration problems with impulsive effects	145
<i>Petr Zizler</i> : Gini indices and the moments of the share density function	167
<i>Ta Cong Son, Dang Hung Thang, Le Van Dung</i> : Complete convergence in mean for double arrays of random variables with values in Banach spaces	177
<i>Yongkun Li, Li Yang, Wanqin Wu</i> : Almost periodic solutions for a class of discrete systems with Allee-effect	191
<i>Prasanta Kumar Nandi, Ganesh Chandra Gorain, Samarjit Kar</i> : Stability of vibrations for some Kirchhoff equation with dissipation	205
<i>Yanling Tian</i> : Stability for a diffusive delayed predator-prey model with modified Leslie-Gower and Holling-type II schemes	217