

CONTENTS

Pages

- 1 Direction monotonicity for a rational Bézier curve
SHEN Wan-qiang WANG Guo-zhao HUANG Fang
- 21 Quadratic nonconforming finite element method for 3D Stokes equations
on cuboid meshes
ZHOU Xin-chen MENG Zhao-liang WANG Xiao-shan LUO Zhong-xuan
- 37 Using shapes correlation for active contour segmentation of uterine fibroid
ultrasound images in computer-aided therapy
NI Bo HE Fa-zhi PAN Yi-teng YUAN Zhi-yong
- 53 P^2 : a robust and rotationally invariant shape descriptor with applications
to mesh saliency
LIU Xian-yong MA Li-zhuang LIU Li-gang
- 68 Saliency detection based on superpixels clustering and stereo disparity
GAO Shan-shan CHI Jing LI Li ZOU Ji-biao ZHANG Cai-ming
- 81 The mean correcting martingale measures for exponential additive processes
YAO Luo-gen YANG Gang YANG Xiang-qun
- 89 Optimal proportional reinsurance and dividend payments with transaction costs
and internal competition
LIU Wei HU Yi-jun
- 103 Some properties of the psi function and evaluations of γ
QIU Song-liang ZHAO Xue
- 112 L^p estimates for Riesz transform and their commutators associated
with Schrödinger type operator
CHEN Xiao-li CHEN Jie-cheng