

## CONTENTS

<b>Gülen Başcanbaz-Tunca, Aysegül Erençin, A. Feza Güvenilir and Radu Păltănea</b>	
Approximation of fractional derivatives by Brass-Stancu operators . . . . .	
<b>Igoris Belovas, Rugile Čepaitytė and Martynas Sabaliauskas</b>	
On the zero-free region and the distribution of zeros of the prime zeta function . . . . .	
<b>E-M. Craciun, S.K. Tiwari and S. Das</b>	
Numerical solution of nonlinear reaction advection-diffusion equation using the modified collocation method . . . . .	
...	
<b>Zrinka Franušić and Ana Jurasić</b>	
Is there a polynomial $D(2X + 1)$ -quadruple? . . . . .	
<b>Ariana Găină and Mihail Megan</b>	
Necessary conditions and sufficient conditions for h-dichotomy of skew-evolution cocycles in Banach spaces . . . . .	
...	
<b>Evelia R. García Barroso, Marcelo E. Hernandes and M. Fernando Hernández Iglesias</b>	
The topology of the generic polar curve and the Zariski invariant for branches of genus one . . . . .	
<b>Răzvan-Cornel Sfetcu, Elena-Grațiela Robe-Voinea and Florentin Serban</b>	
An alternate measure of the cumulative residual Sharma-Taneja-Mittal entropy . . . . .	
<b>Ivan Stanimirović</b>	
Evaluating $A_{T,S}^{(2)}$ Matrix Inverses from full-rank Singular Value Decomposition . . . . .	
...	

---

<b>Ioan Vladimir Vîntu</b>	
On some differential inclusions with anti-periodic solutions .....	...
<b>A. Zare and B. Davvaz</b>	
On topological quotient hyperrings and $\alpha^*$ -relation .....	...