

CONTENTS

<i>Anna Andruch-Sobilo, Małgorzata Migda</i>	
Further properties of the rational recursive sequence $x_{n+1} = \frac{ax_{n-1}}{b+cx_nx_{n-1}}$. . .	387
<i>Jaromír Bařtinec, Josef Diblík, Miroslava Růžičková</i>	
Initial data generating bounded solutions of linear discrete equations	395
<i>Blanca Bujanda, Juan Carlos Jorge</i>	
New efficient time integrators for non-linear parabolic problems	407
<i>Jan Čermák, Miroslav Urbánek</i>	
The asymptotic properties of the dynamic equation with a delayed argument	421
<i>Valery B. Cherepennikov, Polina G. Ermolaeva</i>	
Polynomial quasisolutions of linear differential-difference equations	431
<i>Josef Diblík, Miroslava Růžičková, Barbora Václavíková</i>	
A retract principle on discrete time scales	445
<i>Angel Garrido</i>	
Special functions in Fuzzy Analysis	457
<i>Klara R. Janglajew, Kim G. Valeev</i>	
Construction of an integral manifold for linear differential-difference equations	465
<i>Jan Jankowski</i>	
Fundamental solution of the problem describing ship motion in waves	471
<i>Othmar Koch</i>	
Efficient computation of the MCTDHF approximation to the time-dependent Schrödinger equation	483
<i>Petr Kundrát</i>	
On the asymptotics of the difference equation with a proportional delay	499
<i>Małgorzata Migda</i>	
Asymptotic properties of nonoscillatory solutions of higher order neutral difference equations	507
<i>Gen-qiang Wang, Sui Sun Cheng</i>	
Asymptotic stability of a neutral integro-differential equation	515
<i>Monika Warmowska</i>	
Numerical simulation of liquid motion in a partly filled tank	529
Instruction for authors	541