

TABLE OF CONTENTS

Volume 4	Number 10C	October 2013
	ne Dirac Equation with Gravitational plus Exponential Potential	1
		1
•	lvable Algebraic Model for Single Quantum Well Treatments L. Ünsal, B. Gönül	7
,	la for Partitions in a Set of Entities into Empty and Nonempty Subsets,	/
	eation to Stochastic and Agent-Based Computational Models	
	R. Gutu, F. Paladi	14
	Finite Difference Solutions of the Hyperbolic Heat Transport Equation ectric Thin Films	
A. Figueroa,	F. Vázquez	22
The Zhou's M	lethod for Solving the White-Dwarfs Equation	
P. P. C. Alzat	te, W. A. Urueña	28
Higher Genus	Characters for Vertex Operator Superalgebras on Sewn Riemann Surfaces	
A. Zuevsky		33
	n of Relativistic Quantum Mechanics Equations with Non-Commutative Sedeons	
V. L. Mirono	v, S. V. Mironov	53
_	um Zeno Effect and Time Series Related to Quantum Measurements	
	er, K. Inoue	61
	tegral Equation Solution of the Gross-Pitaevskii Equation	
	т	
_	ll Solitons as Self-Organizing Systems during a Phase Transition in a Ferromagne	
		78
-	pagation: An Automaton Model as the Continuous SIR Model	0.4
,	Santarelli	84
O	ulty from Combining Counterfactuals in the GHZ-Bell Theorems	00
		90
•	netries of Lax Integrable Nonlinear Systems	0.5
	e, Y. Prykarpatsky, J. Golenia, A. Prykapatski.	95
U	the Classical Action for the Quartic Oscillator in 1 + 1 Dimensions	117
		11/
,	g Wave Solutions for the (1 + 1)-Dimensional Burgers System uation Mapping Approach	
_	H. Ma	123

The figure on the front cover is from the article published in Applied Mathematics, 2013, Vol. 4, No. 10C, pp. 84-89 by Luciano Misici and Filippo Santarelli.

Copyright © 2013 SciRes.