

## Table of Contents

Volume 5 Number 20

November 2014

### Legendre Wavelet Neural Networks for Power Amplifier Linearization

- X. Y. Zheng, Z. Y. Wei, X. Z. Xu.....3249

### Infinite Number of Disjoint Chaotic Subsystems of Cellular Automaton Rule 106

- G. C. Zhao, F. Y. Chen, W. F. Jin.....3256

### Symmetry Reduction and Explicit Solutions of the (2 + 1)-Dimensional DLW Equation

- Z. Y. Ma, J. X. Fei, Y. M. Chen.....3264

### The Best Piecewise Linearization of Nonlinear Functions

- M. M. Mazarei, A. A. Behroozpoor, A. V. Kamyad.....3270

### Non-Linear Semi-Quantum Hamiltonians and Its Associated Lie Algebras

- C. M. Sarris, A. Plastino.....3277