



Site Search:  Go

Chi -Ming Lin, Mitsuo Gen

[An effective decision-based genetic algorithm approach to multiobjective portfolio optimization problem](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 201-210.

M. Javidi , A. Golbabai

[Spectral collocation method for parabolic partial differential equations with Neumann boundary conditions](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 211-218.

M. Javidi , A. Golbabai

[Adomian decomposition method for approximating the solution of the parabolic equations](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 219-225.

A. Kouibia, M. Pasadas

[Approximation of curves by fairness cubic splines](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 227-240.

O. El Kahlaoui , S. Saadi , Y. Rahhou, A. Bourass, M. Rachik

[On the improvement of the performances of an observer: A discrete linear system](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 241-266.

K. Rodoumta, S. Bowong

[Construction of bounded feedback by the controllability function method](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 267-279.

R. Varon, M. Picazo, A. Alberto, E. Arribas, J. Masia-Perez, E. Arias

[General solution of the set of differential equations describing the time invariant linear dynamic systems. Application to enzyme systems](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 281-300.

Z. R. Bogdanowicz

[Arc perturbation algorithms for optical network design](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 301-310.

Hui -Feng Huang, Chin-Chen Chang

[A new t-out-n oblivious transfer with low bandwidth](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 311-320.

Y. Abu Muhanna, Z. Abdul hadi

[The dual of a space of Cauchy transforms](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 321-326.

Ch. Mamaloukas, S. Spaltalis, Z. Manousaridis

[Similarity approach to the problem of second grade fluid flows over a stretching sheet](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 327-338.

A. Morro

[Unified approach to evolution equations for non-isothermal phase transitions](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 339-353.

M. Zohrehbandian

[A new formulation of the Hamiltonian p-Median problem](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 355-361.

A. Tekcan

[The Pell equation  \$x^2-Dy^2 = \pm 4\$](#)   
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 363-369.

R. A. Khan, J. J. Nieto, M. Rafique

- L. F. Mello, Y. C. Ribeiro  
[The Aharonov-Bohm effect: Mathematical aspects of the quantum flow](#)  
Appl. Math. Sci., Vol. 1, 2007, no. 5-8, 383-394.