



APPLIED MATHEMATICAL SCIENCES

Online Edition, Vol. 1, 2007, no. 1-4

Site Search:

- B. J. McCartin
[On concentration and inertia ellipsoids](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 1-11.
- Mingshu Fan, Chunlai Mu, Lili Du
[Uniform blow-up profiles for a nonlocal degenerate parabolic system](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 13-23.
- Ye Pingkai, Mo Xiaohuan
[Harmonic morphisms from conformally flat spaces](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 25-30.
- J. M. Tchuente, N. S. Mbare
[An application of the double Sumudu transform](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 31-39.
- I. B. Yasar, A. Tuna, M. T. Dastjerdi
[Some results on the diamond- \$\alpha\$ dynamic derivative on time scales](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 41-50.
- V. S. Erturk
[Application of differential transformation method to linear sixth-order boundary value problems](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 51-58.
- C. M. da Fonseca
[The characteristic polynomial of some perturbed tridiagonal k-Toeplitz matrices](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 59-67.
- B. I. Yasar, A. Tuna, M. T. Dastjerdi, S. Kutukcu
[Some new dynamic inequalities for first order linear dynamic equations on time scales](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 69-76.
- Yunhui Li, Fazhan Geng, Minggen Cui
[Analytical solution of singular linear periodic boundary value problem](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 77-87.
- Meirun Chen, Jianguo Qian
[Fault tolerant routings in complete multipartite graph](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 89-95.
- Shengju Yang, Yisheng Song
[Iterative approximation to common fixed points of two nonexpansive mappings in Banach spaces](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 97-108.
- E. Accinelli, J.G. Brida
[The dynamics of the Ramsey economic growth model with the von Bertalanffy population growth law](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 109-118.
- R. Yafia, F. El Adnani, H. A. Talibi
[Stability of limit cycle in a predator-prey model with modified Leslie-Gower and Holling-type II schemes with time delay](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 119-131.
- Guoping Chen, Weibing Wang, Jianhua Shen, Zhiguo Luo
[Three-point boundary value problems for second-order functional differential equations](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 133-144.
- V. Drakopoulos, N. Nikolau

[On the computation of the Hausdorff metric between digitised images in three dimensions](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 145-164.

A. M. Mady
[Sequential design for comparing two Poisson distributions with delayed observations](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 165-181.

Ju H. Park
[Further results on global stability criterion of neural networks with continuously distributed delays](#)
Appl. Math. Sci., Vol. 1, 2007, no. 1-4, 183-189.