



### APPLIED MATHEMATICAL SCIENCES

Online Edition, Vol. 2, 2008, no. 45-48

Site Search:

- L. Afifi, M. Magri, A. El Jai  
[Compensation problem in finite dimension linear dynamical systems](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2219-2238.
- R. Gupta, K. K. Das  
[A family of multivariate Abel series distributions of order k](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2239-2246.
- N. Bouarroudj, J. Henry, B. Louro, M. Orey  
[On a direct study of an operator Riccati equation appearing in boundary value problems factorization](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2247-2257.
- W. Chatanin, A. Loutsiouk, S. Chuchepsakul  
[Applications of Lie group analysis to the equations of motion of inclined unsagged cables](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2259-2269.
- Lixing Yang, Kakuzo Iwamura  
[Fuzzy chance-constrained programming with linear combination of possibility measure and necessity measure](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2271-2288.
- M. Elouafi, A. Driss Aiat Hadj  
[A Takagi factorization of a real symmetric tridiagonal matrix](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2289-2296.
- E. Accinelli  
[Structural stability, Morse's lemma and singular economies](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2297-2308.
- Dexian Sun  
[\(h, k\)-Dichotomy and periodic solutions of a kind of integro-differential equations](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2309-2322.
- W. Chavanasporn, C.-O. Ewald  
[Numerical simulation of a diffusion type evolutionary stock market model](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2323-2339.
- Ronghua Tan, Zhijun Liu, Yiping Chen  
[Permanence and extinction of an impulsive single-species model with hereditary effect](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2341-2348.
- B. Al-Zahrani, J. Stoyanov  
[On some properties of life distributions with increasing elasticity and log-concavity](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2349-2361.
- J. Yoneyama  
[Risk-sensitive control for systems with input delays](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2363-2376.
- A. S. Al-Ruzaiza, A. El-Gohary  
[The distributions of sums, products and ratios of inverted bivariate beta distribution](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2377-2391.
- H. Jafari, M. Zabihi, M. Saidy  
[Application of homotopy-perturbation method for solving gas dynamics equation](#)  
Appl. Math. Sci., Vol. 2, 2008, no. 45-48, 2393-2396.
- H. Jafari, H. Hosseinzadeh, E. Salehpoor