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1. Amornsamankul S*, Kaorapapong K, Wiwatanapataphee B. Three-dimensional simulation of femur bone and implant in femoral canal using finite element method. Int J Math Comput Simul 2010;4(4):171-8.
   Department : Mathematics / Centre of Excellence in Mathematics
   Author's Status : Academic Staff / M.Sc. Student
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2. Baowan D*, Cox BJ, Hill JM. Discrete and continuous approximations for nanobuds. Fuller Nanotub Car N 2010;18(2):160-77.
   Department : Mathematics
   Author's Status : Academic Staff
   Journal Name : Fullerenes Nanotubes and Carbon Nanostructures / IF = 0.710 / h index = 23
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   Department : Mathematics
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   Author's Status : Academic Staff
   Journal Name : Journal of Computational and Theoretical Nanoscience / IF = 0.899 / h index = 13
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5. Bish EK*, Suwandechochai R. Optimal capacity for substitutable products under operational postponement. Eur J Oper Res 2010 Dec;207(2):775-783.
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   Journal Name : European Journal of Operational Research / IF = 2.093 / h index = 82
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   Department : Mathematics
   Author's Status : Academic Staff
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   Department : Mathematics / Centre of Excellence in Mathematics
   Author's Status : Academic Staff / Ph.D. Student (CW) / M.Sc. Student (PS)
   Journal Name : International Journal of Pure and Applied Mathematics
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9. Dhungana AR, Tiensuwan M*, Sinha BK. Sufficiency in bivariate and trivariate normal populations. Far East J Theor Stat 2010 Jul;32(1):59-80.
   Department : Mathematics

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10. Grace SR, Agarwal RP, Kaymakçalan B, Sae-Jie W. Oscillation theorems for second order nonlinear dynamic equations. J Appl Math Comput 2010 Feb;32(1):205-218.
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11. Grace SR, Agarwal RP, Sae-Jie W. Monotone and oscillatory behavior of certain fourth order nonlinear dynamic equations. Dyn Syst Appl 2010 Mar;19(1):25-32.
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12. Huabsomboon P, Novaprateep B, Kaneko H*. On Taylor-series expansion methods for the second kind integral equations. J Comput Appl Math 2010 Jul;234(5):1466-72.
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Author's Status : Academic Staff
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15. Kritchanchai D*, Suwandechochai R. Supply chain management in health sector in Thailand: a case study. Int J Services Econ Manage 2010;2(2):211-24.
Department : Mathematics
Author's Status : Academic Staff
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16. Lai S, Wiwatanapataphee B*, The well-posedness of the global solution for a damped euler-bernoulli equation. Int J Pure Appl Math 2010;59(2):203-12.
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Author's Status : Academic Staff
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Author's Status : Academic Staff
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Department : Mathematics

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Author's Status : Academic Staff / M.Sc. Student
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23. Rakbud J, Chaisuriya P. Schatten classes of matrices in a generalized B(l_2). J Korean Math Soc 2010 Jan;47(1):29-40.
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26. Sae-Jie W, Bunwong K*, Moore EJ. The effect of time scales on SIS epidemic model. WSEAS Trans Math 2010 Oct;9(10):757-67.
Department : Mathematics
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31. Thamwattana N, Hill JM, Baowan D, Cox BJ. A Review of Mathematical and Mechanical Modelling in Nanotechnology. Math Mech Solids 2010 Sep;15(7):708-17. (Review)
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Author's Status : Academic Staff
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Department : Mathematics / Physics/ Chemistry / Center of Excellence for Innovation in Chemistry / Centre of Excellence in Mathematics / Center of Excellence for Vectors and Vector-Borne Diseases
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1. Amornsamankul S, Kraipeerapun P. Bagging of duo output neural networks for single output regression problem. 3rd IEEE International Conference on Computer Science and Information Technology (ICCSIT), 2010, pp. 135-9.
Department : Mathematics, Centre of Excellence in Mathematics
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Indexed in :

2. Nakkrasae S, Kraipeerapun P, Amornsamankul S, Fung CC. Bagging of complementary neural networks with double dynamic weight averaging. 11th ACIS International Conference on Software Engineering Artificial Intelligence Networking and Parallel/Distributed Computing (SNPD), 2010, pp. 173-8.
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