






1. Amornsamankul S*, Promrak J, Kraipeerapun P. Solving multiclass classification problems using combining complementary neural networks and error-correcting output codes. [Int J Math Comput Simul 2011;5\(3\):266-73.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, M.Sc. Student
Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 2 / SNIP = 0.516 / SJR = 0.029 / Category : [Applied Mathematics](#) 
2. Baowan D*, Chayantrakom K, Satiracoo P, Cox BJ. Mathematical modelling for equilibrium configurations of concentric gold nanoparticles. [J Math Chem 2011 May;49\(5\):1042-53.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : Journal of Mathematical Chemistry / Publisher : Springer
Journal Metrics : Indexed in WOS : Impact Factor = 1.259 / Category : Mathematics, Interdisciplinary Applications (with median IF = 0.952) - Q2
Indexed in Scopus : h indexed = 30 / SNIP = 0.743 / SJR = 0.058 / Category : [Applied Mathematics](#) 
3. Baowan D*, Cox BJ, Hill JM. Equilibrium configurations for carbon nano-stacked cups. [J Comput Theor Nanosci 2011 Apr;8\(4\):616-23.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : Journal of Computational and Theoretical Nanoscience / Publisher : American Scientific Publishers
Journal Metrics : Indexed in WOS : Impact Factor = 0.843 / Category : Materials Science, Multidisciplinary (with median IF = 1.089) - Q3
Indexed in Scopus : h indexed = 18 / SNIP = 0.483 / SJR = 0.057 / Category : [Computational Theory and Mathematics](#) 
4. Baowan D*, Cox BJ, Hill JM. Modelling the joining of nanocones and nanotubes. [J Math Chem 2011 Feb;49\(2\):475-88.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : Journal of Mathematical Chemistry / Publisher : Springer
Journal Metrics : Indexed in WOS : Impact Factor = 1.259 / Category : Mathematics, Interdisciplinary Applications (with median IF = 0.952) - Q2
Indexed in Scopus : h indexed = 30 / SNIP = 0.743 / SJR = 0.058 / Category : [Applied Mathematics](#) 
5. Baowan D*, Thamwattana N. Modelling adsorption of a water molecule into various pore structures of silica gel. [J Math Chem 2011 Nov;49\(10\):2291-307.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : Journal of Mathematical Chemistry / Publisher : Springer
Journal Metrics : Indexed in WOS : Impact Factor = 1.259 / Category : Mathematics, Interdisciplinary Applications (with median IF = 0.952) - Q2
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6. Baupradist S*, Hai HD, Sanh NV. On pseudo-p-injectivity. [Southeast Asian Bull Math 2011;35\(1\):21-7.](#)

Department : Centre of Excellence in Mathematics / Mathematics

Author's Status : Academic Staff, Ph.D. Student

Journal Name : Southeast Asian Bulletin of Mathematics / Publisher : Southeast Asian Mathematical Society

Journal Metrics : Indexed in MathSciNet

Notes : Faculty name not mentioned in address

7. Chaisuriya P*. A C*-algebra on Schur algebras. [Bull Malays Math Sci Soc 2011;34\(1\):189-200.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : Bulletin of the Malaysian Mathematical Sciences Society / Publisher : Malaysian Mathematical Society

Journal Metrics : Indexed in WOS : Impact Factor = 0.696 / Category : Mathematics (with median IF = 0.585) - Q2

Indexed in Scopus : h indexed = 4 / SNIP = 1.175 / SJR = 0.035 / Category : [Mathematics](#)

[\(miscellaneous\)](#) 

8. Chaiya I, Rattanakul C*, Rattanamongkonkul S, Kunpasuruang W, Ruktamatakul S. Effects of parathyroid hormone and calcitonin on bone formation and resorption: Mathematical modeling approach. [Int J Math Comput Simul 2011;5\(6\):510-19.](#)

Department : Centre of Excellence in Mathematics / Mathematics

Author's Status : Academic Staff, M.Sc. Student

Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied](#)

[Mathematics](#) 

Notes : Wrong spelling in Faculty of Science

9. Chuchard P*, Puapansawat T, Siriapisith T, Wu YH, Wiwatanapataphee B*. Numerical simulation of blood flow through the system of coronary arteries with diseased left anterior descending. [Int J Math Comput Simul 2011;5\(4\):334-41.](#)

Department : Mathematics

Author's Status : Academic Staff, M.Sc. Student

Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 2 / SNIP = 0.516 / SJR = 0.029 / Category : [Applied](#)

[Mathematics](#) 

10. Chudtong M, Lenbury Y*, Rattanakul C. Stability, permanence and positive periodicity in a model of bone remodeling under impulsive PTH control. [Int J Math Model Method Appl Sci 2011;5\(1\):77-86.](#)

Department : Mathematics

Author's Status : Academic Staff, Ph.D. Student

Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied](#)

[Mathematics](#) 


11. Ditcharoen N, Naruedomkul K*, Cercone N. SignMT: An alternative language learning tool. [Comput Educ 2011 Aug;55\(1\):118-30.](#)

Department : Mathematics




Author's Status : Academic Staff

Journal Name : Computers & Education / Publisher : Elsevier

Journal Metrics : Indexed in WOS : Impact Factor = 2.617 / Category : Computer Science, Interdisciplinary Applications (with median IF = 1.258) - Q1

Indexed in Scopus : h indexed = 43 / SNIP = 2.311 / SJR = 0.057 / Category : [Education](#) 

Notes : Faculty name not mentioned in address

12. Huabsomboon P, Novaprteep B, Kaneko H. Taylor-series expansion method for volterra integral equations of the second kind. [Sci Math Jpn 2011 Jan;73\(1\):19-29.](#)
Department : Mathematics
Author's Status : Academic Staff
Journal Name : Scientiae Mathematicae Japonicae / Publisher : International Society for Mathematical Sciences
Journal Metrics : Indexed in MathSciNet
13. Jumpen W, Orankitjaroen S*, Boonkrong P, Wiwatanapataphee B. SEIQR-SIS epidemic network model and its stability. [Int J Math Comput Simul 2011;5\(4\):326-33.](#)
Department : Mathematics
Author's Status : Academic Staff, M.Sc. Student
Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 2 / SNIP = 0.516 / SJR = 0.029 / Category : [Applied Mathematics](#) 
14. Kanthang P, Ngamsaad W, Nuttavut N, Triampo W*, Triampo D, Krittanai C. Biophysical approach for studying the MinD protein dynamics and energy landscape: a novel use of the spot tracking technique. [Eur Phys J-Appl Phys 2011;55\(1\):11201.](#)
Department : Center of Excellence for Innovation in Chemistry / Chemistry / Mathematics / Physics / ThEP Center
Author's Status : Academic Staff
Journal Name : European Physical Journal-Applied Physics / Publisher : Cambridge University Press
Journal Metrics : Indexed in WOS : Impact Factor = 0.902 / Category : Physics, Applied (with median IF = 1.382) - Q3
Indexed in Scopus
15. Kaorapapong K, Amornsamankul S*, Tang IM, Wiwatanapataphee B. Heat transfer in cemented hip replacement process. [Int J Mechanics 2011;5\(3\):202-9.](#)
Department : Centre of Excellence in Mathematics / Mathematics / ThEP Center
Author's Status : Academic Staff, M.Sc. Student
Journal Name : International Journal of Mechanics / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 1 / SNIP = 0.152 / SJR = 0.025 / Category : [Physics and Astronomy \(miscellaneous\)](#) 
16. Kiataramkul C*, Wake G, Ben-Tal A, Lenbury Y. Optimal nutritional intake for fetal growth. [Math Biosci Eng 2011 Jul;8\(3\):723-32.](#)
Department : Mathematics
Author's Status : Academic Staff, M.Sc. Student
Journal Name : Mathematical Biosciences and Engineering / Publisher : AIMS
Journal Metrics : Indexed in WOS : Impact Factor = 1.18 / Category : Mathematics, Interdisciplinary Applications (with median IF = 0.952) - Q2
Indexed in Scopus : h indexed = 15 / SNIP = 0.831 / SJR = 0.482 / Category : [Applied Mathematics](#) 
- Notes : Faculty name not mentioned in address
17. Kocharoen K, Bell J, Lenbury Y*. Dynamical analysis of a model of skeletal muscles with myotonia or periodic paralysis. [Nonlinear Stud 2011;18\(3\):417-35.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, M.Sc. Student
Journal Name : Nonlinear Studies / Publisher : MESA
Journal Metrics : Indexed in MathSciNet
18. Kongson J, Thompson B, Lenbury Y*. Multiple solutions for systems of differential equations with nonlinear boundary conditions. [Nonlinear Stud 2011;18\(1\):27-50.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Ph.D. Student

Journal Name : Nonlinear Studies / Publisher : MESA

Journal Metrics : Indexed in MathSciNet

19. Kraipeerapun P, Amornsamankul S*. Neural network regression based on falsity input. [Int J Math Model Method Appl Sci 2011;5\(5\):874-81.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied](#)

[Mathematics](#) 

20. Lai SY, Wiwatanapataphe B*. The asymptotics of global solutions for semilinear wave equations in two space dimensions. [Dynam Cont Dis Ser B 2011;18\(5\):647-57.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : Dynamics of Continuous Discrete and Impulsive Systems-Series B-Applications & Algorithms / Publisher : Watam Press

Indexed in Scopus : h indexed = 18 / SNIP = 0.237 / SJR = 0.032 / Category : [Applied](#)

[Mathematics](#) 

21. Maneesawang C, Lenbury Y*. On local quadratic subconvexity of metrics and rectifiability of Bézier curves in CAT(K) spaces. [Nonlinear Stud 2011;18\(3\):437-46.](#)

Department : Centre of Excellence in Mathematics / Mathematics

Author's Status : Academic Staff

Journal Name : Nonlinear Studies / Publisher : MESA

Journal Metrics : Indexed in MathSciNet

22. Modchang C*, Pimpunchat B, Triampo W, Triampo D, Lenbury Y. Modeling and optimization of G-protein coupled receptor signal transduction. [Far East J Math Sci 2011 Jun;53\(1\):17-33.](#)

Department : Center of Excellence for Innovation in Chemistry / Centre of Excellence in Mathematics / Chemistry / Mathematics / Physics

Author's Status : Academic Staff, Ph.D. Student

Journal Name : Far East Journal of Mathematical Sciences / Publisher : Pushpa Publishing

Indexed in Scopus : h indexed = 3 / SNIP = 0.159 / SJR = 0.025 / Category : [Mathematics](#)

[\(miscellaneous\)](#) 

23. Mookum T, Wiwatanapataphee B*, Wu YH. Turbulent flow and heat transfer problem in the electromagnetic continuous casting process. [Int J Math Comput Simul 2011;5\(4\):310-17.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied](#)

[Mathematics](#) 

24. Moonchai S, Lenbury Y*. Double compartment CA simulation of drug treatments inhibiting HIV growth and replication at various stages of life cycle. [Int J Math Comput Simul 2011;5\(3\):232-41.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 3 / SNIP = 0.561 / SJR = 0.171 / Category : [Applied](#)

[Mathematics](#) 

25. Novaprateep B*, Khompungson K, Poltem D. Learning the value of a function by using hypercircle inequality for data error. [Int J Math Comput Simul 2011;5\(1\):1-8.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union
 Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied Mathematics](#) 
26. Prasertsang P, Manoranjan V, Lenbury Y*. Analytical travelling wave solutions of a dental plaque model with nonlinear sorption. [Nonlinear Stud 2011;18\(1\):87-97](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Adjunct Researcher
Journal Name : Nonlinear Studies / Publisher : MESA
Journal Metrics : Indexed in MathSciNet
27. Precharattana M, Nokkeaw A, Triampo W*, Triampo D, Lenbury Y. Stochastic cellular automata model and Monte Carlo simulations of CD4+ T cell dynamics with a proposed alternative leukapheresis treatment for HIV/AIDS. [Comput Biol Med 2011 Jul;41\(7\):546-58.](#)
Department : Center of Excellence for Innovation in Chemistry / Center of Excellence for Vectors and Vector-Borne Diseases / Centre of Excellence in Mathematics / Chemistry / Mathematics / Physics
Author's Status : Academic Staff, Adjunct Researcher, Ph.D. Student
Journal Name : Computers in Biology and Medicine / Publisher : Elsevier
Journal Metrics : Indexed in WOS : Impact Factor = 1.127 / Category : Computer Science, Interdisciplinary Applications (with median IF = 1.258) - Q3
 Indexed in Scopus : h indexed = 35 / SNIP = 1.303 / SJR = 0.072 / Category : [Computer Science Applications](#) 
28. Rattanakul C*, Rattanamongkonkul S, Kunpasuruang W, Ruktamatakul S, Srisuk S. A mathematical model of bone remodeling process: Effects of parathyroid hormone and vitamin D. [Int J Math Model Method Appl Sci 2011;5\(8\):1388-97.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union
 Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied Mathematics](#) 
 Notes : Wrong spelling in Faculty of Science
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Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union
 Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied Mathematics](#) 
 Notes : Wrong spelling in Faculty of Science
30. Rattanamongkonkul S, Kunpasuruang W, Ruktamatakul S, Rattanakul C*. A mathematical model of bone remodeling process: Effect of vitamin D. [Int J Math Comput Simul](#)

[2011;5\(6\):489-98.](#)





Department : Centre of Excellence in Mathematics / Mathematics

Author's Status : Academic Staff

Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union

Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied](#)

[Mathematics](#) 



31. Sanh NV*, Asawasamrit S, Ahmed KFU, Thao LP. On prime and semiprime Goldie modules. [Asian-Eur J Math 2011;4\(2\):321–34.](#)
Department : Center of Excellence for Innovation in Chemistry / Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Asian-European Journal of Mathematics / Publisher : World Scientific
Journal Metrics : Indexed in MathSciNet
32. Sarika W, Lenbury Y*, Anlamlert W. Modeling and analysis of the signal transduction process with delays involving G protein coupled receptors as a drug target. [Int J Math Model Method Appl Sci 2011;5\(4\):839-47.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, M.Sc. Student
Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied](#)
[Mathematics](#) 
33. Sawangtong P, Jumpen W*. Complete blow-up for a degenerate semilinear parabolic problem in the sense of semigroup theory. [Int J Math Comput Simul 2011;5\(4\):318-25.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff
Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied](#)
[Mathematics](#) 
34. Sirinukunwattana K, Lenbury Y*, Tumrasvin N. Drug resistant and wild-type strains interaction: Investigating effects of conversion delays for possible control strategies. [Int J Math Model Method Appl Sci 2011;5\(4\):830-38.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Adjunct Researcher
Journal Name : International Journal of Mathematical Models and Methods in Applied Sciences / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 3 / SNIP = 0.419 / SJR = 0.025 / Category : [Applied](#)
[Mathematics](#) 
35. Siripunvaraporn W*, Sarakorn W. An efficient data space conjugate gradient Occam's method for three-dimensional magnetotelluric inversion. [Geophys J Int 2011 Aug;186\(2\):567-79.](#)
Department : Mathematics / Physics / ThEP Center
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Geophysical Journal International / Publisher : Wiley
Journal Metrics : Indexed in WOS : Impact Factor = 2.411 / Category : Geochemistry & Geophysics (with median IF = 1.300) - Q2
Indexed in Scopus : h indexed = 76 / SNIP = 1.225 / SJR = 0.192 / Category : [Geochemistry and Petrology](#) 
36. Srisodaphol W, Tiensuwan M*, Sinha BK. On an asymptotic comparison of the maximum likelihood and Berkson's minimum chi-square estimators in some standard dose response models with one unknown parameter. [Model Assist Stat Appl 2011;6\(1\):21-38.](#)
Department : Mathematics



Author's Status : Academic Staff, Adjunct Researcher



Journal Name : Model Assisted Statistics and Applications / Publisher : IOS Press


Indexed in Scopus : h indexed = 3 / SNIP = 0.226 / SJR = 0.028 / Category : [Applied](#)

[Mathematics](#) 

37. Sudprasert K, Precharattana M, Nuttavut N, Triampo D, Pattanasiri B, Lenbury Y, Triampo W*. Non-equilibrium statistical mechanics of a driven lattice gas model: Probability function, FDT-violation, and Monte Carlo simulations. [Int J Comput Math Sci 2011 Mar;5\(2\):84-92.](#)
Department : Center of Excellence for Innovation in Chemistry / Center of Excellence for Vectors and Vector-Borne Diseases / Centre of Excellence in Mathematics / Chemistry / Mathematics / Physics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : International Journal of Computational and Mathematical Sciences / Publisher : WASET 
Indexed in Scopus : h indexed = 3 / SNIP = 0.219 / SJR = 0.030 / Category : [Computational Theory and Mathematics](#) 
Notes : Gold OA

38. Suharsono*, Wu YH, Wiwatanapataphee B. Mathematical analysis of fluid flow through channels with slip boundary. [Aust J Basic Appl Sci 2011 May;5\(5\):35-40.](#)
Department : Mathematics
Author's Status : Academic Staff
Journal Name : Australian Journal of Basic and Applied Sciences / Publisher : INSInet Publications 
Indexed in Scopus : h indexed = 4 / SNIP = 0.362 / SJR = 0.027 / Category : [Multidisciplinary](#) 
Notes : Gold OA

39. Sukchom W, Chayantrakom K, Satiracoo P, Baowan D*. Three possible encapsulation mechanics of TiO₂ nanoparticles into single-walled carbon nanotubes. [J Nanomater 2011;2011:857864.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Journal of Nanomaterials / Publisher : Hindawi Publishing 
Journal Metrics : Indexed in WOS : Impact Factor = 1.675 / Category : Materials Science, Multidisciplinary (with median IF = 1.100) - Q2
Indexed in Scopus : h indexed = 8 / SNIP = 0.362 / SJR = 0.070 / Category : [Materials Science \(miscellaneous\)](#) 
Notes : Gold OA

40. Sungkaworn T, Lenbury Y, Chatsudthipong V*. Oxidative stress increases angiotensin receptor type I responsiveness by increasing receptor degree of aggregation using image correlation spectroscopy. [Biochim Biophys Acta 2011 Oct;1808\(10\):2496-500.](#)
Department : Centre of Excellence in Mathematics / Mathematics / Physiology
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Biochimica et Biophysica Acta-Biomembranes / Publisher : Elsevier
Journal Metrics : Indexed in WOS : Impact Factor = 4.647 / Category : Biochemistry & Molecular Biology (with median IF = 2.799) - Q1
Indexed in Scopus : h indexed = 95 / SNIP = 1.196 / SJR = 0.612 / Category : [Biochemistry](#) 



41. Supap W, Naruedomkul K*, Cercone N. Automatic learning guide for mathematical word problem. [nt J Learn 2011;17\(11\):509-24.](#)

Department : Mathematics

Author's Status : Academic Staff

Journal Name : International Journal of Learning / Publisher : Common Ground Publisher

Indexed in Scopus : h indexed = 2 / SNIP = 0.125 / SJR = 0.025 / Category : [Education](#) 

42. Thongmak S, Rattanakul C*, Rattanamongkonkul S, Kunpasuruang W, Ruktamatakul S. Effect of time delay on bone remodeling process. [Int J Math Comput Simul 2011;5\(6\):536-43.](#)
Department : Centre of Excellence in Mathematics / Mathematics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : International Journal of Mathematics and Computers in Simulation / Publisher : North Atlantic University Union
Indexed in Scopus : h indexed = 2 / SNIP = 0.561 / SJR = 0.029 / Category : [Applied Mathematics](#) 
43. Thongnak S, Wiwatanapataphee B, Wu YH. An interactive web-based learning tool for the study of blood flow in a coronary artery system. [Far East J Math Edu 2011 May;6\(2\):97-110.](#)
Department : Mathematics
Author's Status : Academic Staff
Journal Name : Far East Journal of Mathematical Education / Publisher : Pushpa Publishing
Journal Metrics : Indexed in Zentralblatt MATH
44. Tiensuwan M*, Dhungana AR. Understanding sufficiency in one-way random effects model. [Sankhya B 2011;73\(2\):263-75.](#)
Department : Mathematics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Sankhya: The Indian Journal of Statistics / Publisher : Springer
Indexed in Scopus : h indexed = 6 / SNIP = 0.377 / SJR = 0.029 / Category : [Statistics and Probability](#) 
45. Wiwatanapataphee B*, Mookum T, Wu YH. Numerical simulation of two-fluid flow and meniscus interface movement in the electromagnetic continuous steel casting process. [Discrete Continuous Dyn Syst Ser B 2011 Nov;16\(4\):1171-83.](#)
Department : Mathematics
Author's Status : Academic Staff, Ph.D. Student
Journal Name : Discrete and Continuous Dynamical Systems-Series B / Publisher : AIMS
Journal Metrics : Indexed in WOS : Impact Factor = 0.874 / Category : Mathematics, Applied (with median IF = 0.780) - Q2
Indexed in Scopus : h indexed = 23 / SNIP = 1.048 / SJR = 0.050 / Category : [Mathematics \(miscellaneous\)](#) 