鄭日新 (Cheng, Jih-Hsin)


(with Shu-Cheng Chang and Hung-Lin Chiu) A fourth order curvature flow on a CR 3-manifold, preprint

葉永南 (Yeh, Yeong-Nan)


(with Yi Wang) Proof of a conjecture on unimodality. European J. Combin. 26 (2005), no. 5, 617–627. (SCI:0.4)


(with Weigen Yan and Fuji Zhang) Ordering the Complements of Trees by the Number of Maximum Matchings International Journal of Quantum Chemistry, 105 (2005), 131-141.


(with Sen-Peng Eu and Tung-Shan Fu) Refined Chung-Feller theorems for lattice paths. J. Combin. Theory Ser. A 112 (2005), no. 1, 143–162. (SCI:0.505)


(with Weigen Yan) (2005) A simple proof of Graham and Pollak’s theorem. Accepted by J. Combin. Theory Ser. A


劉太平（Liu, Tai-Ping）


李國偉（Lih, Ko-Wei）

(with Chen-Ying Lin and Li-Da Tong) On an interpolation property of outerplanar graphs, Discrete Applied Mathematics, 154 (2006), 166 - 172.


黃啓瑞（Hwang, Chii-Ruey）

Accelerating Monte Carlo Markov processes, COSMOS, 1 (2005), 87-94.


姜祖恕（Chiang, Tzuu-Shuh）

(with S.J. Sheu) A geometric approach of option pricing with transaction costs.
(with S.J. Sheu and S.Y. Shu) Dynamics of price systems for multinomial models with transaction costs.

(with Y.C. Shu) An elementary proof of $\inf_Y Y \geq X$, $E^Q(Y) = \sup_{Q' \in EM} E'^Q(X)$.

(with Y. Chow) Optimal Vetcel graphs, minimal spanning trees and asymptotic probabilities.

周雲雄 (Chow, Yunshyong)

(with H.C. Chen) Cooperation in prisoner's dilemma games with local interaction and imitation, 2005 preprint.

許順吉 (Sheu, Shuenn-Jyi)


杜寶生 (Du, Bau-Sen)

一個有關 Sharkovsky 定理之簡單的非有向圖證明

阮希石 (Roan, Shi-Shyr)


Bethe ansatz and symmetry in superintegrable chiral Potts model and root-of-unity six-vertex model, cond-mat/0511543.
李志豪 (Lee, Jyh-Hao)


周文賢 (Chou, Wun-Seng)

(with Y. Chang and P. J.-S. Shiue) (2005), On the number of primitive polynomials over finite fields, Finite Field Their Appls. 11, 156-163

許健明 (Hui, Kin-Ming)

Singular limit of solutions of the very fast diffusion equation (準備中)
Existence of solutions of the very fast diffusion equation in bounded and unbounded domain (準備中)

黃振芳 (Hwang, Jenn-Fang)


周謀鴻 (Chou, Mo-Hong)

黃一樵 (Huang, I-Chiau)
Parameters changes for generalized power series. arXiv:math.CO/0506383

王姿月 (Wang, Julie Tzu-Yueh)

康素珍 (Kan, Su-Jen)

李宣北 (Lee, Hsuan-Pei)
張清煇 (Chang, Chin-Huei)

梁惠禎 (Liang, Fei-Tsen)

謝春忠 (Hsieh, Chun-Chung)
Borrowmean ring and linking, preprint.

吳德琪 (Wu, Derchyi)
"The debar-approach to the dispersionless Harry-Dym hierarchy", JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 38, 6167-6181. JULY8 2005

余家富 (YU, CHIA-FU)
On the slope stratification of certain Shimura varieties. To appear Math. Z.