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(A) 期刊論文

1. Y. C. Kuo and **Tsung-Lin Lee**. Computing the unique CANDECOMP/PARAFAC decomposition of unbalanced tensors by homotopy method. *Linear Algebra Appl.*, 556:238–264, 2018. [SCI,NSYSU].
2. C. Y. Lin **Tsung-Lin Lee** L. M. Tsai C. H. Luo, J. W. Ye and M. D. Shieh. L-cube polynomial for the recognition of normal and hypertensive string-like pulse mappings in Chinese medicine. *Informatics in Medicine Unlocked*, 12:27–33, 2018. [NSYSU].
3. **Tsung-Lin Lee**, T. Y. Li, and Z. Zeng. RankRev: a Matlab package for computing the numerical rank and updating/downdating. *Numerical Algorithms*, 77(2):559–576, 2018. [SCI,NSYSU].
4. T. Chen, **Tsung-Lin Lee**, and T. Y. Li. Mixed cell computation in Hom4PS-3. *J. Symbolic Comput.*, 79:516–534, 2017. [SCI,NSYSU].
5. W. F. Ke, K. F. Lai, **Tsung-Lin Lee**, and N. C. Wong. Random Toeplitz operations and eigenvalue distribution. *J. Nonlinear Convex Anal.*, 17(9):1717–1728, 2016. [SCI,NSYSU].
6. W. F. Ke, K. F. Lai, **Tsung-Lin Lee**, and N. C. Wong. Preconditioning random Toeplitz systems. *J. Nonlinear Convex Anal.*, 17(4):757–770, 2016. [SCI,NSYSU].
7. Y. Yao, Y. C. Liou, **Tsung-Lin Lee**, and N. C. Wong. An iterative algorithm based on the implicit midpoint rule for nonexpansive mappings. *J. Nonlinear Convex Anal.*, 17(4):655–668, 2016. [SCI,NSYSU].
8. S. Bozóki, **Tsung-Lin Lee**, and L. Rónyai. Seven mutually touching infinite cylinders. *Comput. Geom.*, 48:87–93, 2015. [SCI,NSYSU].
9. Y. C. Kuo and **Tsung-Lin Lee**. Tracking local optimality for cost parameterized optimization problems. *Comput. Phys. Comm.*, 185(2):572–577, 2014. [SCI,NSYSU].
10. T. Chen, **Tsung-Lin Lee**, and T. Y. Li. Mixed Volume Computation in Parallel. *Taiwanese J. Math.*, 18(1):93–144, 2014. [SCI,NSYSU].
11. **Tsung-Lin Lee**, S.-S. Lin, W.-W. Lin, S.-T. Yau, and J. Zhu. Polynomial calculations in doppler tracking. *Commun. Inf. Syst.*, 12(2):155–182, 2012. [NSYSU].
12. **Tsung-Lin Lee** and T. Y. Li. Mixed volume computation in solving polynomial systems. *Contemp. Math.*, 556:97–112, 2011. [NSYSU].
13. **Tsung-Lin Lee** and M. Santoprete. Central configurations of the five-body problem with equal masses. *Cel. Mech. Dyn. Astr.*, 104:369–381, 2009. [SCI](2009 Impact Factor: 1.811).
14. **Tsung-Lin Lee**, T. Y. Li, and Z. Zeng. A rank-revealing method with updating, downdating and applications, Part II. *SIAM J. Matrix Anal. Appl.*, 31(2):503–525, 2009. [SCI](2009 Impact Factor: 2.411).
15. **Tsung-Lin Lee**, T. Y. Li, and C. H. Tsai. HOM4PS-2.0, A software package for solving polynomial systems by the polyhedral homotopy continuation method. *Computing*, 83:109–133, 2008. [SCI](2009 Impact Factor: 1.033).

(B) 專書及其他著作

1. **Tsung-Lin Lee**. A rank-revealing method for low rank matrices. Saarbrücken, Germany, 2009. VDM Verlag.
2. Tianran Chen, **Tsung-Lin Lee**, and Tien-Yien Li. Hom4PS-3: A Parallel Numerical Solver for Systems of Polynomial Equations Based on Polyhedral Homotopy Continuation Methods . In *In Proceedings 8592, Mathematical Software – ICMS 2014 – 4th International Congress*, pages 183–190, Seoul, South Korea, 2014.