

CURRICULUM VITAE

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Education

B.S. degree in mathematics, National Taiwan Normal University, 2005.
M.S. degree in mathematics, National Taiwan Normal University, 2007.
Ph.D. degree in mathematics, National Taiwan Normal University, 2011.

Research Interests

Interneural computing
Neurodynamics
Mathematical analysis

Academic Experiences

Postdoctoral fellow, Department of Mathematics, National Taiwan Normal University, Aug. 2011 – Jul. 2014.
Postdoctoral fellow, Research Center for Nonlinear Analysis and Optimization, Kaohsiung Medical University, Aug. 2014 – Dec. 2014.
Adjunct assistant professor, Division of Preparatory Programs for Overseas Chinese Students, National Taiwan Normal University, Aug. 2014 – Dec. 2014.

Publications

1. S.-Y. Hsu and M.-H. Shih, A proof of Fritz John ellipsoid theorem, *Journal of Nonlinear and Convex Analysis*, 12 (2011), 1–4.
2. S.-Y. Hsu and M.-H. Shih, Strict diagonal dominance in asymptotic stability of general equilibrium, *Fixed Point Theory and Applications*, 2013, **2013**:225.