Siriwan Intawichai
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Contact

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Languages

Thai
English

Job Position

Mathematics Lecturer

Work Experience

2013 - present Lecturer at Department of Mathematics
School of Science, University of Phayao.

Educations

2007 Bachelor of Science in Mathematics
Naresuan University, Phitsanulok, Thailand
2012 Master of Science in Applied Mathematics
Chiang Mai University, Chiang Mai, Thailand

Research Area

- Image Processing
- Mathematics modelling

List of Publications

1. S. Intawichai and S. Chaturantabut. “Missing Image Data Reconstruction Based on Least-Squares Approach with Randomized SVD.” *In: Vasant P., Zelinka I., Weber GW. (eds) Intelligent Computing and Optimization. ICO 2020. Advances in Intelligent Systems and Computing, Springer, Cham*. (2020), 1324, 1059 – 1070.

2. S. Intawichai and S. Chaturantabut. “A Numerical Study of Efficient Sampling Strategies for Randomized Singular Value Decomposition.” *Thai Journal of Mathematics in special issue : Annual Meeting in Mathematics 2019* (2020), 371 – 385.

3. R. Ouncharoen S. Intawichai T. Dumrongpokaphan and Y. Lenbury. “A mathematical model for HIV apheresis.” *International Journal of Mathematical Models and Methods in Applied Sciences* (2013) 7, 9, 810 – 819.

4. R. Ouncharoen S. Intawichai T. Dumrongpokaphan and Y. Lenbury. “Limit Cycles and Continuous Filtering in HIV Model with Time Delay.” *Recent Advances in Automatic Control, Modelling and Simulation* (2013), 20-25.