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Languages

Thai
English

Academic Position

Assistant Professor

Education

Ph.D. (Mathematics), 2010

Department of Mathematics, Faculty of Science, Mahidol University, Bangkok, Thailand

M.Sc. (Mathematics),2003

Department of Mathematics, Faculty of Science, Chiang Mai University, Chiang Mai, Thailand

B.S. (Mathematics), 2001

Department of Mathematics, Faculty of Science, Naresuan University, Pisanulok, Thailand

Experience

2014 Master Thesis Co-Advisor for Natthwooth Siangdee "***Hypercircle Inequality for Inaccurate Data with Different Error Toleranece***", Mahidol University

2011 Master Thesis Co-Advisor for Alisa Yamarat "***Learning the Value of Function with Hypercircle Inequality for Data Error***", Mahidol University

2006 1-Year Research Training at the Department of Mathematics,

University of Albany, New York (USA) under Supervisor: Prof. Dr. Charles A Micchelli

Scholarship, Grant

2020 – 2021	National Natural Science Foundation PMU(B05F630094)
2013 - 2015	TRF Grant for New Researcher by The Thailand Research Fund (TRG5680030)
2005 – 2009	The Commission on Higher Education Staff Development Project, Thailand for Doctoral Degree

Publications

B. Rodjanadid and **K. Khompungson** (2021). A method for approximate missing data from data error measured with l^{∞} norm: Songklanakarin J. Sci. Technol. 43 (3), 744–75.

B. Rodjanadid**, K. Khompungson** and S. Sompong, (2020). Separated, Disconnected and Compact Sets in Bigeneralized Topological Spaces: Suranaree Journal of Science and Technology, 27(2) : 030020(1–7).

K. Khompungson , B. Rodjanadid and S. Sompong, (2019). Some Matrices in Term of Perrin and Padovan Sequences: Thai Journal of Mathematics. 17 (3) : 767–774.

K. khompurngson and K. Nammanee**,** (2019). Hypercircle inequality for data error measured with l^{∞} norm: Jaen Journal of Approximation. 11(1–2), 151–167.

K. Khompurngson, Suthep Suantai, "Alternative Approximation Method for Learning Multiple Feature" Thai Journal of Mathematics Volume 14 (2016) Number 2 : 517–526.

K. Khompurngson, B. Navaprateep, "Hypercircle Inequality for Partially-Corrupted Data" Annals of Functional Analysis (2015), 6: 95–108.

K. Khompurngson, B. Novaprateep, Y. Lenbury. "Some Remarks on Hypercircle Inequality for Inaccurate Data and Its Application" International Journal of Mathematics and Computers in Simulation (2013)7.

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K. Khompurngson, B. Novaprateep, D. Poltem. "Learning the Value of a Function from Inaccurate Data with Different Error Tolerance of Data Error" International Journal of Mathematics and Computers in Simulation (2012), 6(6):513–520.