

CURRICULUM VITAE

SASIPRAPA HIRIOTE, Ph.D.

CONTACT DETAILS

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EDUCATION

- | | |
|---------------------------|--|
| August 2004 - August 2009 | Doctor of Philosophy in Statistics,
The Pennsylvania State University,USA.
Thesis Title:
<i>The Multivariate Concordance Correlation Coefficient</i> |
| June 1995 - 1998 | Master of Science in Statistics, Chulalongkorn University
Thesis Title:
<i>A Comparison on Testing Procedures for Difference between
Two Population Means Based on Multiple Dependent Variables</i> |
| June 1991 - June 1995 | Bachelor of Science in Statistics, Silpakorn University |

RESEARCH INTERESTS

- Statistical Inference
- Measure of Agreement
- Analysis of Multivariate Data

ACADEMIC EXPERIENCES

May 2013 - present	Assistant Professor of Statistics , Silpakorn University <i>Teaching Courses:</i> 515 211 Statistical Theory I 515 204 Statistics for Technology Students 515 421 Applied Multivariate Analysis 515 531 Probability Theory
November 2009 - April 2013	Lecturer of Statistics, Silpakorn University
June 2007 - December 2007,	Research Assistant of the Department of Public Health Science,
June 2009 - August 2009	The Pennsylvania State University
August 2004 - May 2007,	Teaching Assistant of the Department of Statistics,
January 2008 - May 2009	The Pennsylvania State University <i>TA Courses:</i> STAT 200 Elementary Statistics STAT 401 Experimental Methods STAT 462 Applied Regression Analysis STAT 463 Applied Time Series Analysis STAT 464 Applied Nonparametric Statistics STAT 510 Applied Time Series Analysis
June 1998 - April 2004	Lecturer of Statistics, Silpakorn University <i>Taught Courses:</i> 515 201 Elementary Statistics I 515 204 Statistics for Technology Students 515 311 Statistical Theory I

PUBLICATIONS

- Shaffer, M. L. and Hiriote, S. (2009), "Analysis of time-to-event and duration outcomes in neonatal clinical trials with twin births." *Contemporary Clinical Trials*. 30, 150-154.
- Hiriote, S. and Chinchilli, V. M. (2011), "Matrix-based concordance correlation coefficient for repeated measures." *Biometrics*. 67, 1007-1016.
- Sangngam, P. and Hiriote, S. (2014). "Modified Ratio Estimators in Stratified Random Sampling." *Journal of Science and Technology Mahasarakham University*. 33(2), 112-116.

CONFERENCE PRESENTATIONS

- Hiriote, S. and Chinchilli, V. M. "Multivariate concordance correlation coefficient" ENAR 2009 SPRING MEETING, San Antonio, Texas, USA, March 2009.
- Hiriote, S. and Chinchilli, V. M. "Matrix-based concordance correlation coefficient for repeated measures." International Conference on Advances

in Probability and Statistics-Theory and Applications: A Celebration of
N. Balakrishnan's 30 years of Contributions to Statistics, The Chinese
University of Hong Kong, Shatin, Hong Kong, December 2011.