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CONTACT INFORMATION

Department of Networks and Information systems
Faculty of Information Technology
Vietnam National University of Agriculture
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Vietnam

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Vietnam National University of Agriculture**



ACADEMIC EXPERIENCE

February, 2011– Current, Teacher at
Department of Mathematics
Faculty of Information Technology
Vietnam National University of Agriculture

RESEARCH INTERESTS

- Probability and Applied Statistics
- Theory of Fuzzy sets and Its Applications
- Data Mining, Big Data, Knowledge Engineering
- Machine Learning, Deep Learning

RESEARCH PROJECTS

Studying and Selecting Efficient Numerical Methods for Pricing Options, (3/2019-3/2020), Supported by Vietnam National University of Agriculture.

Studying and Proposing Some New Similarity Measures for Picture Fuzzy Sets and Its Application to Data Clustering, (01/2019-01/2020), Supported by Vietnam National University of Agriculture.

PROGRAMMING SKILLS

- R
- C/C++
- Python

EDUCATION

February, 2012, M.S, Probability and Statistics,
University of Science, Vietnam National University, Hanoi

June, 2010, B.S, Mathematics,
University of Science, Vietnam National University, Hanoi

PUBLICATIONS

SUMMITTED

PUBLISHED

Giang – Vu Thu, **Hai – Nguyen Huu**, Hang – Nguyen Thuy, Hanh – Nguyen Van, Huyen – Nguyen Thi, “*A Simulation of Heston Model with Stochastic Volatility Using Finite Difference Method*”, (2020), Vietnam Journal of Agricultural Sciences.

Thuy – Le Dieu, **Hai – Nguyen Huu**, Hanh – Nguyen Van, Hue – Do Thi, “*A New Similarity Measure of Picture Fuzzy Sets and Its application to Data Clustering*”, (2019), Vol. 17, No. 5: 386-396, Vietnam Journal of Agricultural Sciences.

Hai – Nguyen Huu, “*Pricing Option Using Martingale Method*”, (2013), Scientific Conferences.