

NGO THUAN DU (FRANK)

No 283 – Dong Van Cong Street– Binh Thuy District – Can Tho City – Viet Nam

Phone: +84907164925

Email: *ngothuandu123@gmail.com*

EDUCATION ACHIEVEMENTS

School Education - Can Tho University – Can Tho City 2011 – 2015

Major: Mathematics Teacher Education Mode of study: Full – time

GPA (4-piont): **3.03** GPA (10-piont): **7.51**

Gradution thesis topics: **Euclidean Ring and Euclidean Ring Application**

Gradution thesis (10-piont): **9.0**

Graduate School - Can Tho University – Can Tho City 2016 – 2018

Specialization: **Probability Theory and Mathematical Statistics**

GPA (4-piont): **3.68** GPA (10-piont): **8.50**

Grade of the course: **Excellent**

Master's thesis topics: **Diffusion Process and Application**

Thesis instructor: **PhD. Duong Ton Dam - University of Information Technology – VNU HCMC**

Gradution thesis (10-piont): **9.2** Thesis defense day: 2018 August 28th

WORK EXPERIENCE

– Teaching assistant for lecturers PhD. Duong Ton Dam at Ho Chi Minh City National University from January to June 2019.

– The remaining time focused on scientific research with PhD. Duong Ton Dam - lecturer of Ho Chi Minh City National University. Since then, I gained a lot of experience in scientific research and knowledge development orientation to apply mathematics to reality.

RESEARCH EXPERIENCE

– Research direction when writing a master's thesis on issues: Modeling molecular evolution. With this topic, two Jukes-Cantor and Kimura models have been studied with conditional probabilities between bases replacing mutations, giving the stationary distributiona species from those two models. The result from the thesis is that over many generations of a common ancestor, the probability of mutations will fall into a state stationary.

– Scientific paper published in Science and technology development journal - natural sciences, Issue: Vol 3 No 2 (2019), the topic is **Solutions to the jump-diffusion linear stochastic differential equations**. Website: <http://stdjns.scienceandtechnology.com.vn/index.php/stdjns/article/view/663>

– A report on a scientific conference at Ho Chi Minh City Polytechnic University - Ho Chi Minh City National University. With the topics **Applications of Bootstrap in analyzing general extreme value distributions in Hydrological**, ISAS2019 Organizers, HCMC, viet nam October 18-20, 2019. Certificate of presentation ISAS 2019 is attached below and Scientific paper published in David Publishing Company From Knowledge Wisdom(Journal of Mechanics Engineering and Automation 9 (2019) 236-242) DOI: 10.17265/21595275/2019/07.004, the topic is: **Applications of Bootstrap in Analyzing General Extreme Value Distributions**.

