LE QUOC TUNG

Github: https://github.com/sieunhanbom04/

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EDUCATION

Ecole Normale Superieure (ENS) de Lyon, Lyon, France

Laboratoire de l'Informatique du Parallelisme

Doctorant (PhD student): supervised by Prof. GRIBONVAL Remi **Subject:** Towards robust adversarial learning with sparse deep networks

Ecole Normale Superieure (ENS) Paris, Paris, France

Departement d'Informatique

L3: Informatique Formation interuniversitaire - ENS Paris

M1: Master Parisien de Recherche en Informatique (MPRI) Niveau 1 - ENS Paris

M2: Master Mathematics, Vision, Apprentissage (MVA) - ENS Paris Scalay

From Sep 2017 - Present

Ha Noi University of Science and Technology, Ha Noi, Viet Nam

Talented Engineering of Information and Technology

From Sep 2014 - June 2017.

Le Quy Don Gifted High School, Quang Tri, Viet Nam

From Sep 2011 - May 2014.

Tran Hung Dao Junior High School, Quang Tri, Viet Nam

From Sep 2007 - May 2011.

TECHNICAL SKILLS

Programming: C/C++, Java, Python, Ocaml

Operating System: Ubuntu, Windows, Debian.

Language: Vietnamese (Mother Tongue), English (IELTS 7.0 overall issued by

British Council), French.

EXPERIENCE INTERNSHIP

Modeling, Simulation and Optimization Laboratory, School of Information and Communication Technology Feb 2016 - May 2017

Studying Evolutionary Algorithms and its application.

Studying the Wireless Sensor Network with the main focus on energy, coverage and lifetime optimization.

Internship L3 at team MC2 - ENS de Lyon

Jun 2018 - Aug 2018

Supervisor: Omar Fawzi - LIP, ENS de Lyon

Studying Quantum Mechanics and Quantum computing.

Establishing lower bound and algorithms for optimization problems on Quantum and Classical Settings.

Internship M1 at team MLIA - LIP6

Feb 2019 - Jun 2019

Supervisor: Matthieu Cord - LIP6, Sorbone University

Domain Adaptation for Deep Architecture

Studying on the effect of Deep feature on Transfer Learning and Domain Adaptation.

Internship M2 at team DANTE - ENS de Lyon

April 2020 - Sep 2020

Supervisor: GRIBONVAL Remi - LIP, ENS de Lyon

Multi-layer Sparse Matrix Factorization.

HONORS AND AWARDS

Silver Medal in The Competition for Excellent Students in Gifted Upper Secondary Schools in the Northern Delta and Coastal Area. 2011-2012

First Prize in Vietnamese Mathematics Olympiads.

2013 - 2014

Le Van Thiem Award.

2014

This prize is annually given to two or four students and teachers to recognize their achievements in teaching and studying of mathematics by Vietnamese Mathematical Society.

Special Award in Vietnamese Mathematics Olympiads for Undergraduate 2014-2015

Special Award is only given to students who obtain two First Prizes or achieve the highest score in Algebra and Analytics Section.

Consolation Prize in Samsung Software Challenges

Nov 2016

PUBLISHED PAPER

Nguyen Thi Hanh, **Le Quoc Tung**, Nguyen Thanh Hai, Huynh Thi Thanh Binh, Ernest Kurniawan. *Connectivity Optimization Problem in Vehicular Mobile Wireless Sensor Networks, Cyberneticscom 2016* - International Conference on Cybernetics and Computational Intelligence, 2016.

REFERENCES

Prof. David Pointcheval (Tutor in ENS Paris)

Senior Researcher at CNRS

ENS Paris, Departement d'Informatique

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Prof. Omar Fawzi (Supervisor L3 Internship)

LIP, ENS de Lyon 46 Allee d'Italie

69364 Lyon Cedex 07

France

Email: omar.fawzi@ens-lyon.fr

Prof. Matthieu Cord (Supervisor M1 Internship)

LIP6 / Sorbonne University

4, place Jussieu

75005 Paris, France

 $Email: \ matthieu.cord@lip6.fr$

Prof. GRIBONVAL Remi (Supervisor M2 Internship and PhD)

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