Guoming Li

Institute of Automation, Chinese Academy of Sciences

No.95, Zhongguancun East Road, Haidian district , Beijing

Email: PaskardLi@outlook.com

Personal homepage: https://vasile-paskardlgm.github.io/

■ Research Interests————————————————

- Deep Learning on Graph and its application on real-world

- Graph Signal Processing and Denoising

- Graph Generation and multi-view Embedding

■ Education Background————————————

Bachelor: **School of Electronic and Information Engineering, South China University of Technology** (Sep 2016 —— June 2020)

- Major: Information Engineering

- GPA: 3.43/4.0 (About 85/100)

Postgraduate course study: **School of Artificial Intelligence, University of Chinese Academy of Sciences** (Sep 2021 ——Aug 2022)

- Major: Social Computing (AI + Network Science)

- GPA: 3.62/4.0 (First year courses, all are related to AI and applied maths)

■ Research Experience(new to old)————————

Research internship in National Laboratory of CASIA (Apr 2021 – Aug 2021)

- Collaborator: Prof Zhidong Cao in SKLMCCS, CASIA

- Major: (Complex) Network Science

- Laboratory name: The State Key Laboratory of Management and Control for Complex Systems, Institute of Automation, Chinese Academy of Sciences

- Work: I help the supervisor and upper grade students by modelling the complex network with differential propagation process on it and using Python Spider to collect the COVID-19's spatial-temporal epidemics data.

Bachelor Graduation Design (Nov 2019 – April 2020)

- Collaborator: Prof Jinglun Shi in SCUT

- Title: Deep learning method in super-resolution

- Work: I reproduce the article *Image super-resolution using deep convolutional networks* (Dong et al, 2016), and try to find out what and how the factors in neural network influence the efficiency of the algorithm.

Research Interest Group (Mar 2018 – Jul 2018)

- Collaborator: Prof Xiaofen Xing in SCUT

- Title: Image processing with deep learning

- Work: I was required to reproduce some articles about such as *Arbitrary Style Transfer in Real-time with Adaptive Instance Normalization* (Huang et al, 2017) by myself and help upper grade students collect related papers.

■ Adwards———————————————————————

- The Chinese Mathematics Competitions, the second prize, 2018/2019

- Contemporary Undergraduate Mathematical Contest in Modeling, the third prize, 2018/2019

- "Hongpingchangqing" Student science and technology innovation competition scholarship, the third prize, 2018/2019

■ Skills———————————————————————

- Coding with python, Reproducing the articles

- Absolutely self-motivated, always filled with curiosity and concentration

- Mathematical derivation, Understanding of mathematical theory

- Very little help is needed in reading the articles in English

■ Publications————————————————————————

- Sorry, I haven't any publication yet……

■ Self-Evaluation————————————————————————

At first，I must sincerely appreciate that you are willing to read my CV :）.

I am a man who is full of contradictions. e.g., I am always confident but also full of self-doubt. It means that I am willing to challenge and believe that I can handle the hardship, but I will always think that my performance is not good enough after solving the problems.

I am not a fortunate man because I often waste time in searching for what I am interested in and lacking guidance. I am now in a dilemma because I have to learn Graph Learning myself without anyone's guidance, but I would never give up and try best to purse my heart.