Guoming Li

Institute of Automation, Chinese Academy of Sciences

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

Email: paskardlgm@163.com

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

■ Research Interests——————————————————

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

- (Complex) Network Science with Graph Neural Network's method

■ Education Background——————————————

Bachelor: **South China University of Technology** (Sep 2016 —— June 2020)

- Information Engineering, School of Electronic and Information Engineering

- GPA: 3.16/4.0 (35%)

Master: **Institute of Automation, Chinese Academy of Sciences** (Sep 2021 ——

present)

- Social Computing (AI + Network Science)

- GPA: 3.54/4.0 (First year courses)

■ Research Experience——————————————

Research Interest Group (Mar 2018 – Jul 2018)

- Title: Image style transfer with deep learning

- Work: I reproduce the article *Arbitrary Style Transfer in Real-time with Adaptive Instance Normalization* (Huang et al, 2017) by myself.

Bachelor Graduation Design (Nov 2019 – April 2020)

- 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.

Enter Research Laboratory ahead of Schedule (Apr 2021 – Aug 2021)

- 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 processing the COVID-19's spatial-temporal epidemics data and modelling the complex network with differential propagation process on it.

■ 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————————————————————

- Mathematical derivation, Understanding of mathematical theory

- Coding with python, Reproducing the articles

- 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. That's why I look forward to applying for your ph.D. .