

SUMMARY

I am currently a Ph.D. student at City University of Hong Kong (CityU), working under the guidance of Prof. Kede Ma. Alongside my studies, I am also actively involved as a student researcher at ByteDance Multimedia Lab. My research primarily revolves around video quality assessment, aiming to develop innovative methods in this domain.

EDUCATION

- 08/2021 - present **City University of Hong Kong**
Ph.D., Computer Science
- 09/2019 - 06/2021 **Sun Yat-sen University**
M.A.Sc., Applied Statistics
- 09/2015 - 06/2019 **Sun Yat-sen University**
B.Sc., Statistics
- 2017 Fall **University of California, Berkeley**
Visiting Undergrad, Math

PAPERS

- CVPR 2024 **Modular Blind Video Quality Assessment**
Wen Wen, Mu Li, Yabin Zhang, Yiting Liao, Junlin Li, Li Zhang, and Kede Ma
- CVPR 2024 **Learned Scanpaths Aid Blind Panoramic Video Quality Assessment**
Kanglong Fan, Wen Wen, Mu Li, Yifan Peng, and Kede Ma
- TCSVT **Perceptual Quality Assessment of Virtual Reality Videos in the Wild**
Wen Wen, Mu Li, Yiru Yao, Xiangjie Sui, Yabin Zhang, Long Lan, Yuming Fang, Kede Ma
- TPAMI **Analysis of Video Quality Datasets via Design of Minimalistic Video Quality Models**
Wei Sun, Wen Wen, Xiongkuo Min, Long Lan, Guangtao Zhai, and Kede Ma

EXPERIENCE

- 05/2023 - present **ByteDance Multimedia Lab**
 - Student Researcher
 - Conducting research on video quality assessment.
- 12/2019 - 08/2020 **Alibaba Cloud Industry Brain**
 - Summer Intern
 - Worked as an algorithm engineer intern. Responsible for industry data analysis and automatic control technology. Produced one patent.
- 11/2018 - 05/2019 **Guangfa Securities Information Technology Department**
 - Summer Intern
 - Worked as an algorithm engineer intern. Responsible for recommendation algorithm. Produced one patent.

SERVICES

- 09/2021 - present **CS4487 Machine Learning**
 - Teaching Assistant
- 01/2022 - present **CS2402 Introduction to Computational Probability Modeling**
 - Teaching Tutor