WEN WEN

CS Ph.D. Student

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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

VQA   **Modular Blind Video Quality Assessment (CVPR2024)**
Wen Wen, Mu Li, Yabin Zhang, Yiting Liao, Junlin Li, Li Zhang, and Kede Ma

VR VQA   **Learned Scanpaths Aid Blind Panoramic Video Quality Assessment (CVPR2024)**
Kanglong Fan, Wen Wen, Mu Li, Yifan Peng, and Kede Ma

VR VQA   **Perceptual Quality Assessment of Virtual Reality Videos in the Wild (TCSVT)**
Wen Wen, Mu Li, Yiru Yao, Xiangjie Sui, Yabin Zhang, Long Lan, Yuming Fang, Kede Ma

WORKING PAPERS

VQA   **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