

# Chengpiao Huang

✉ chengpiao.huang@columbia.edu

## Education

---

### Columbia University

*PhD candidate in Operations Research*

Advisor: Prof. Kaizheng Wang

**New York, United States**

*Sept. 2022 – Present*

### The Chinese University of Hong Kong, Shenzhen

*B.S. in Mathematics and Applied Mathematics*

Advisor: Prof. Zhi-Quan Luo

**Shenzhen, China**

*Sept. 2018 – May 2022*

## Conference Presentation

---

- The 13th National Conference on Mathematical Optimization, China, October 2021.  
*Optimal PCI Value Assignment via Max-Cut and Vertex Coloring.*

## Teaching

---

### Columbia University

*Teaching Assistant*

**New York, United States**

*Jan. 2023 – Present*

Taught recitations, held office hours, and graded assignments.

- IEOR E3402 - Production Inventory Planning and Control: Spring 2023
- IEOR E3106 - Stochastic Systems and Applications: Fall 2023

### The Chinese University of Hong Kong, Shenzhen

*Undergraduate Student Teaching Fellow*

**Shenzhen, China**

*Sept. 2019 – Dec. 2021*

Taught tutorials, held office hours, and graded assignments.

- MAT3006 - Real Analysis: Spring 2021, Fall 2021
- MAT2006 - Elementary Real Analysis: Fall 2020
- MAT1001 - Calculus I: Fall 2019

## Skills

---

**Programming:** MATLAB, Python,  $\text{\LaTeX}$

**Languages:** Chinese, English