

LI HAITIAN

PERSONAL DATA

CURRENT CITY: Hong Kong SA, China
PHONE: +(852) 53443166
EMAIL: hai-tian.li@connect.polyu.hk
WEBSITE: <https://lht97.github.io/>
LINKEDIN: <https://www.linkedin.com/in/li-haitian/>

RESEARCH INTEREST

- ▷ Derivative-free optimization
 - Especially on direct-search methods

WORK EXPERIENCE

Nov 2020-Jun 2021	Research assistant at AMA, The Hong Kong Polytechnic University Supervised by Dr. Zaikun Zhang
-------------------	---

EDUCATION

SEP 2015-JUN 2019	Bachelor's Degree in MATHEMATICS AND APPLIED MATHEMATICS Jilin University , Changchun, China
SEP 2019-JUN 2021	Master's Degree in FINANCIAL ENGINEERING The Chinese University of Hong Kong, Shenzhen , Shenzhen, China
SEP 2021-JAN 2025	PhD Candidate in APPLIED MATHEMATICS The Hong Kong Polytechnic University , Hong Kong SAR, China Supervisor: Dr. Zaikun Zhang Co-supervisor: Prof. Xiaojun Chen
FEB 2025-PRESENT	PhD Candidate in APPLIED MATHEMATICS The Hong Kong Polytechnic University , Hong Kong SAR, China Co-supervisor: Prof. Xiaojun Chen Supervisor: Prof. Zaikun Zhang

TALKS

NOV 2023	Blockwise Direct-Search methods The 9th Graduate Forum of Mathematical Programming Branch of Operations Research of China, Chongqing, China
JUN 2024	Blockwise Direct-Search methods ASA2024, Xinxiang, China
JUN 2024	Blockwise Direct-Search methods The 2nd Derivative-free Optimization Symposium (DFOS), Padova, Italy
JUL 2024	Blockwise Direct-Search methods (Representated by Dr. Zaikun Zhang) The 25th International Symposium on Mathematical Programming, Montréal, Canada
OCT 2024	Blockwise Direct-Search methods ORSC2024, Guiyang, China

SOFTWARE

- BDS: a Matlab package for solving unconstrained optimization problems without using derivatives, <https://github.com/blockwise-direct-search/bds>
- BDS: a python package for solving unconstrained optimization problems without using derivatives, https://github.com/blockwise-direct-search/bds_python

LANGUAGES

MANDARIN: Mothertongue
ENGLISH: Professional