

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-PRESENT PhD Candidate in APPLIED MATHEMATICS
The Hong Kong Polytechnic University, Hong Kong SAR, China
Supervisor: Dr. Zaikun Zhang
Co-supervisor: Prof. Xiaojun Chen

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: Mother tongue
ENGLISH: Professional