LI HAITIAN

PERSONAL DATA

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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. Dr. 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 The 25th International Symposium on Mathematical Programming, Montréal, Canada

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