

LI HAITIAN

PERSONAL DATA

CURRENT CITY: Hong Kong SA, China
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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
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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

SOFTWARE

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

LANGUAGES

MANDARIN: Mothertongue
ENGLISH: Professional