

PRIMA: Reference Implementation for Powell's Methods with Modernization and Amelioration

Zaikun Zhang

The Hong Kong Polytechnic University

SIOPT 2023, Seattle

Dedicated to the late Professor **M. J. D. Powell** FRS (1936–2015)

Funding: Hong Kong RGC grants 253012/17P, 153054/20P, and 153066/21P.