

































- [50] STRIPINIS, L., PAULAVIČIUS, R., AND KUDELA, J. DIRECTGO: A new DIRECT-type MATLAB toolbox for derivative free global optimization. GitHub (2022). <https://github.com/blockchain-group/DIRECTGO>.
- [51] STRIPINIS, L., PAULAVIČIUS, R., AND ŽILINSKAS, J. Improved scheme for selection of potentially optimal hyper-rectangles in direct. *Optimization Letters* 12 (2018), 1699–1712.
- [52] STRIPINIS, L., PAULAVIČIUS, R., AND ŽILINSKAS, J. Penalty functions and two-step selection procedure based direct-type algorithm for constrained global optimization. *Structural and Multidisciplinary Optimization* 59 (2019), 2155–2175.
- [53] SURJANOVIC, S., AND BINGHAM, D. Virtual library of simulation experiments: test functions and datasets. *Simon Fraser University, Burnaby, BC, Canada, accessed May 13* (2013), 2015.
- [54] TSVETKOV, E., AND KRYMOV, R. Pure random search with virtual extension of feasible region. *Journal of Optimization Theory and Applications* 195, 2 (2022), 575–595.
- [55] TUY, H., HOANG, T., HOANG, T., MATHÉMATICIEN, V.-N., HOANG, T., AND MATHEMATICIAN, V. *Convex analysis and global optimization*. Springer, 1998.
- [56] ZHIGLJAVSKY, A., AND ŽILINSKAS, A. *Stochastic global optimization*, vol. 9. Springer Science & Business Media, 2007.

DRAFT