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Multiobjective Hooke-Jeeves Algorithm with a Stochastic
Newton-Raphson-Like Step-Size Method

O. Tolga Altinoz , A. Egemen Yilmaz

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Highlights

- The multiobjective version of Hooke-Jeeves (MOJH) algorithm is proposed
- New step size methodology from Newton-Raphson (NR) Algorithm is integrated on (MOJH)
- The performance of MOJH is improved with NR-based stochastic step size method

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