Grey Wolf optimization algorithm with random local optimal regulation and first-element dominance

Xuan Yanzhuang, Xuan Shibin*

School of Artificial Intelligence, Guangxi Minzu University, Guangxi Key Laboratory of Hybrid Computation and IC Design Analysis, Daxue east road 188, Naning, 530006, Guangxi, China

*Corresponding author: Xuan Shibin
Email addresses: xuanyanzhuang@gxmzu.edu.cn (Xuan Yanzhuang), xuanshibin@gxmzu.edu.cn (Xuan Shibin)