

## SUPPLEMENTAL MATERIALS

*ASCE Journal of Water Resources Planning and Management*

# Evaluation of Data-Driven and Process-Based Real-Time Flow Forecasting Techniques for Informing Operation of Surface Water Abstraction

Mohammed Yassin, Alemayehu Asfaw, Vanessa Speight, and  
James D. Shucksmith

**DOI:** 10.1061/(ASCE)WR.1943-5452.0001397

© ASCE 2021

[www.ascelibrary.org](http://www.ascelibrary.org)

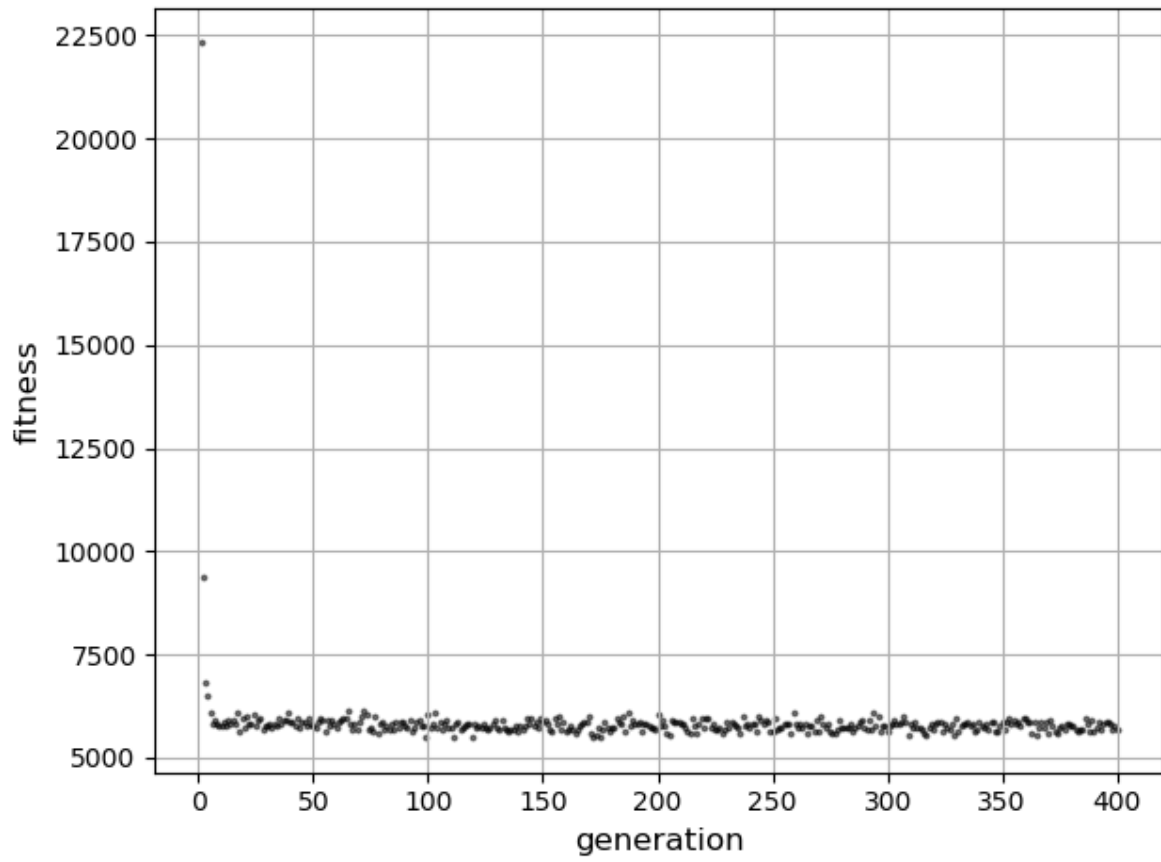


Fig. S1 A convergence plot demonstrating the performance of the GA algorithm over its runtime.