

## **UWL REPOSITORY**

repository.uwl.ac.uk

Rehabilitation of a water distribution system using sequential multiobjective optimization models

Rahmani, Farshid, Behzadian, Kourosh ORCID: https://orcid.org/0000-0002-1459-8408 and Ardeshir, Abdollah (2015) Rehabilitation of a water distribution system using sequential multiobjective optimization models. Journal of Water Resources Planning and Management, 142 (5). ISSN 0733-9496

http://dx.doi.org/10.1061/(ASCE)WR.1943-5452.0000587

This is the Supplemental Material of the final output.

**UWL repository link:** https://repository.uwl.ac.uk/id/eprint/1828/

**Alternative formats**: If you require this document in an alternative format, please contact: <a href="mailto:open.research@uwl.ac.uk">open.research@uwl.ac.uk</a>

## Copyright:

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

**Take down policy**: If you believe that this document breaches copyright, please contact us at <a href="mailto:open.research@uwl.ac.uk">open.research@uwl.ac.uk</a> providing details, and we will remove access to the work immediately and investigate your claim.

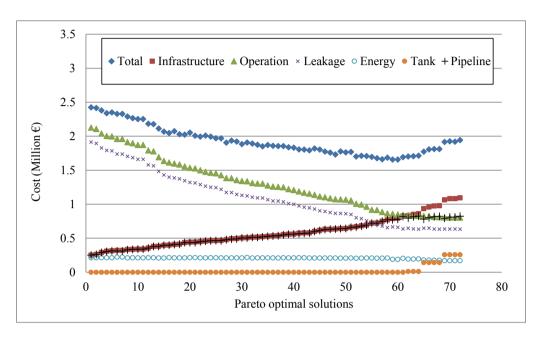


Figure 4. Contribution of different cost components in non-dominated solutions of stage 3 in descending order of operational cost