

Interactive comment on “Limitations of Demand- and Pressure-Driven Modeling for Large Deficient Networks” by Mathias Braun et al.

Anonymous Referee #2

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The paper is aimed at providing a summary on the current state of water distribution network modeling. Unfortunately, the manuscript misses to take into considerations fundamental approaches developed for DD and PD simulation such as the global gradient algorithm and the several related papers recently published such as Giustolisi et al., 2008 and Todini and Rossman 2013.

Giustolisi, O., Savic, D. A., and Kapelan, Z. (2008). “Pressure-driven demand and leakage simulation for water distribution networks.” *J. Hydraul. Eng.*, 134(5), 626–635. Todini, E. and Rossman, L. 2013. Unified Framework for Deriving Simultaneous Equation Algorithms for Water Distribution Networks. *J. Hydraul. Eng.*, 139(5), 511–526

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