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Disaggregated Benders decomposition and branch-and-cut for solving the budget-constrained dynamic uncapacitated facility location and network design problem

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Highlights

- Disaggregated Benders decomposition useful for network design problems
- Solved previously unsolved instances of dynamic UFL and network design problem
- Novel method for proving Pareto-optimality of analytically-constructed Benders cuts
- Usefulness of Benders cuts dependent on properties of instance data

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