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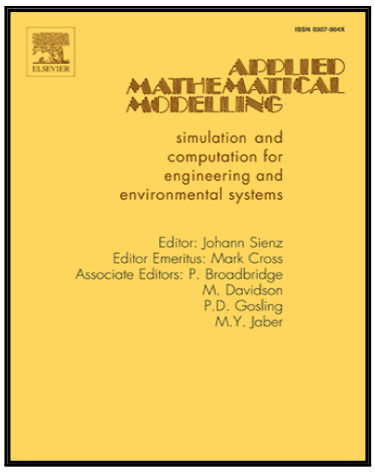

A Robust Optimization Model for Humanitarian Relief Chain Design under Uncertainty

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Highlights

- Employing the robust approach, the MILP deterministic model remained MILP.
- The objective function value increases when the variability level increases.
- The change in demand conservatism degree affects the objective function value the most.
- Applying stochastic programming to conservatism degrees reduced the computations.

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