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An integrated supply chain configuration model and procurement management under uncertainty: a set-based robust optimization methodology

Meysam Shafiei Kisomi, Maghsud Solimanpur, Ali Doniavi

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Highlights

- A multi-layer, multi-part, multi-product CLSC network design is proposed.
- Supplier selection is integrated with CLSC network design.
- A robust optimization approach based on three type uncertainty sets is used.
- Numerical results show the applicability and suitability of the robust model.

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