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The Line-haul Feeder Vehicle Routing Problem: Mathematical model formulation and heuristic approaches

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Highlights

- We present a mathematical model for the Linehaul-Feeder Vehicle Routing Problem.
- We develop two heuristics based on some insights from a structural problem analysis.
- We perform a benchmark comparison and sensitivity analysis of our heuristics.
- Our computational results highlight the the quality of our proposed approaches.
- Our sensitivity analysis shows the effect of key parameters on solution quality.

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