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Mathematical modeling for a p-mobile hub location problem in a dynamic environment with a genetic algorithm solution approach

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Highlights

- Developing a mathematical model for the p-mobile hub location problem.
- Proposing a genetic algorithm augmented by a local search to solve the proposed model in large instances.
- Analysis of proposed genetic algorithm operators performance in the proposed problem.
- Comparison of the proposed model with classic networks to show mobile hub effectiveness in the networks.
- Sensitivity analysis to show the model validation as well as the model applicability.

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