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Corridor-based metro network design with travel flow capture

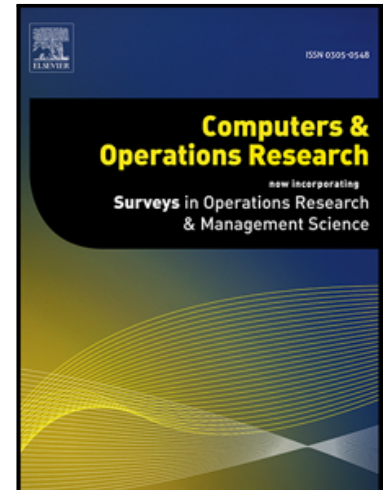
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Highlights

- We consider the problem of locating a metro network in a city.
- We maximize traffic capture from other modes. Capture depends on travel time ratios.
- The alignments are to be located within some corridors suggested by the algorithm.
- The problem is solved by means of an iterative matheuristic.
- Computational results are reported for the city of Concepción, Chile.

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