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Heuristic urban transportation network design method, a multilayer coevolution approach

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Highlights (for review)*Highlights:**

1. A multilayer urban network co-evolution approach is proposed.
2. The relative neighbourhood graph (RNG) and Gabriel graph (GG) are used to simulate the structure of upper and lower networks, respectively.
3. The cooperation strength and operation speed ratio are considered in depth in different layers and in impact of the user behaviour on the change of network structures.

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