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Fixed-Parameter Algorithms for Rectilinear Steiner tree and Rectilinear Traveling Salesman Problem in the plane

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#### ACCEPTED MANUSCRIPT

### Highlights

- A fixed-parameter algorithm for the Rectilinear Travelling Salesman Problem.
- A fixed-parameter algorithm for the Rectilinear Steiner Tree Problem.
- A refined complexity analysis.
- Experimental results showing the scalability of this approach.

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