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Adaptive large neighborhood search applied to the design of electronic circuits

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Manuscript Highlights

- We consider the Gate Matrix Layout Problem (GMLP);
- We propose an implementation of the Adaptive Large Neighborhood Search metaheuristic;
- We propose an implementation of tailored heuristics;
- Seven datasets were used to compare the proposed methods with the state-of-the-art;
- The best known results of some instances were improved.

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