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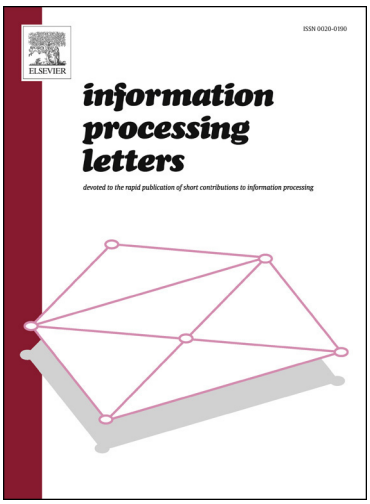

Linear-time algorithms for counting independent sets in bipartite permutation graphs

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Highlights

- We propose a linear-time algorithm for counting independent sets in a bipartite permutation graph.
- We propose a linear-time algorithm for counting maximal independent sets in a bipartite permutation graph.
- We propose a linear-time algorithm for counting independent perfect dominating sets in a bipartite permutation graph.

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