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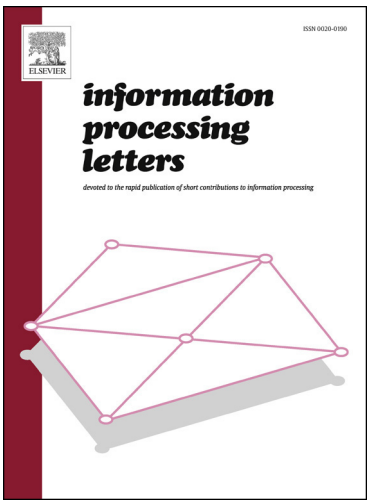

Maximum matching and kernelization of edge dominating set

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Highlights

- A lower bound on the size of maximum matching for a special class of graph.
- A linear kernel for the edge dominating set for graphs with maximum degree three.
- Application of relationship between maximum matching and edge dominating set.

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