Abstract

This paper describes the transition of a male-pessimal matching set to optimal when it is a man-oriented approach by deleting a pair from matching set considering the score based approach. A descriptive explanation of the proposed algorithm both in a sequential and parallel manner is given. The comparison based theoretical analysis shows that the best case of the algorithm is lower bound of $n^3$. 
Preserving the Basic Property of Stable Matching by Deleting a Pair

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Index Terms

Computer Science

Algorithms

Keywords

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