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(Motwani, Raghavan) there is an efficient randomized algorithm running in $O(n^2 \log q)$ time. For max-flow algorithm.

10.2.1. The Contraction Algorithm

Revisited We start by reviewing the the contraction ...

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candidate for the solution. More precisely, given $(n \times n)$ matrices A , B , and C over a field F , we must decide whether the equation $AB = C$ holds.

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