

# An $O(\log(n)^{4/3})$ Space Algorithm for $(s,t)$ Connectivity in Undirected Graphs

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## **Abstract**

We present a deterministic algorithm that computes  $(s,t)$ -connectivity in undirected graphs using  $O(\log^{4/3} n)$  bound of Nisan, Szemerédi and Wigderson [NSW92].