Balanced Programming

Group Static

Shanghai Jiao Tong University

December 25, 2016



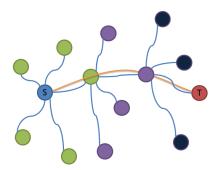
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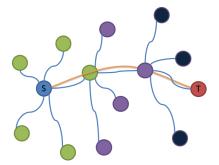
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- The main idea is these algorithms learning from each other.

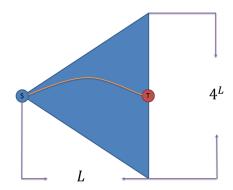
 Given an undirected graph whose nodes' degree is 5 and find a path from S to T.



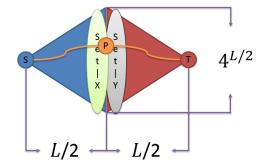
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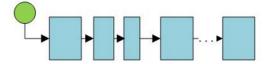


- Given an undirected graph whose nodes' degree is 5 and find a path from S to T.
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- $O(4^L)$
- Meet in the middle
- $O(4^{L/2})$



Mo's algorithm

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Thanks

Thanks for listening. Questions are welcomed.