

Induced universal graphs and labeling schemes.

We have a 1-1 relationship between induced universal graphs and labeling scheme data structures. E.g. “a graph with $O(n)$ nodes contain all trees with n nodes as node induced subgraph” have recently been proven indirectly giving efficient labeling schemes for trees. In this talk we show this 1-1 relationship, present some recent results and mention some open problems.

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