

Parameterized Algorithms

Hard Problems

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STRONGLY CONNECTED STEINER SUBGRAPH: Given a directed graph $G = (V, E)$, a set of terminal vertices $T \subseteq V$ and a parameter k . Is there a set $V' \subseteq V$ with $|V'| \leq k$ and $T \subseteq V'$ such that $G[V']$ is strongly connected?

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