

DAGs, DFS, topological sorting, linear time algorithm for SCC

Lecture 16

Thursday, October 22, 2020

16.1

Overview: Depth First Search and SCC

SCC

Overview

Topics:

- Structure of directed graphs
- **DAGs**: Directed acyclic graphs.
- Topological ordering.
- **DFS** pre/post number, and its properties.
- Linear time algorithm for **SCCs**.

THE END

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(for now)