16.2.2.1

Explicit defintion of what topological ordering

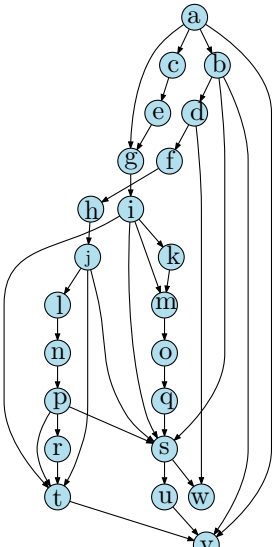
An explicit defintion of what topological ordering of a graph is

For a graph $G = (V, E)$ a **topological ordering** of a graph is a numbering $\pi : V \to \{1, 2, \ldots, n\}$, such that

$$\forall\, (u \to v) \in E(G) \implies \pi(u) < \pi(v).$$

(That is, π is one-to-one, and $n = |V|$)

Example...



THE END

...

(for now)