

# Algorithm

- ▶ Revolves around creation of directed graphs and flow through directed graphs.
- ▶ Pushing flow through a specific graph will allow us to determine if the given team X is eliminated from a given league.
- ▶ A team X can win the league if it is possible for there to be a saturating flow. A flow is saturated if the total flow from the source equals the total capacity from the source.
- ▶ All flow leaving the source has to arrive at the sink.