## Algorithm - Graph

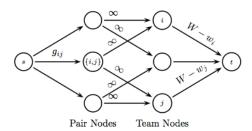


Image courtesy of Kevin D. Wayne, Princeton University

- ightharpoonup team<sub>k</sub> Team being tested for elimination.
- ▶  $team_i$  and  $team_j$  Arbitrary teams in  $team_k$ 's division
- $ightharpoonup g_{i,j}$  Number of games left between  $team_i$  and  $team_j$
- $\triangleright$  W Current score of  $team_k$  + games  $team_k$  has remaining
- ▶ w<sub>i</sub> Number of game team<sub>i</sub> won