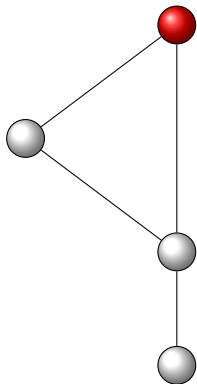
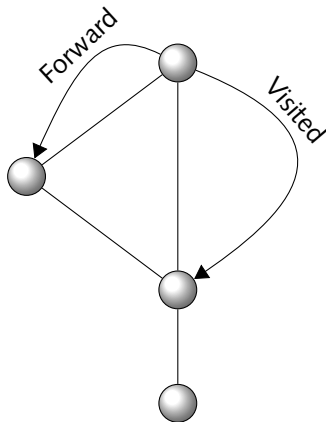


# Problem Caused by Message Delays



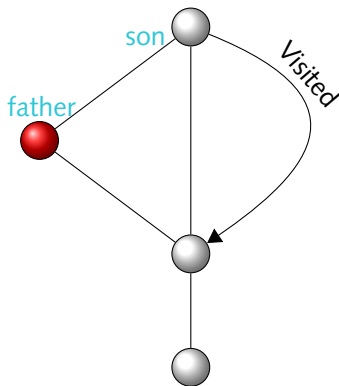
Network with 4 nodes

# Problem Caused by Message Delays



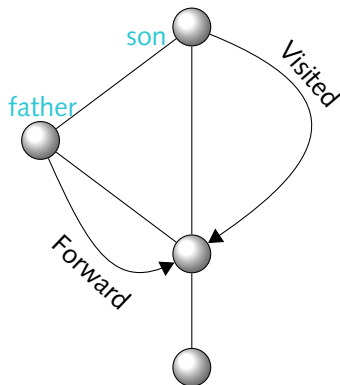
Top node starts algorithm

# Problem Caused by Message Delays

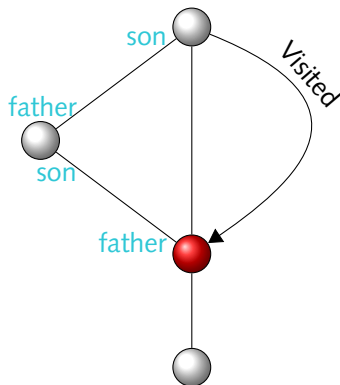


Visited message is delayed

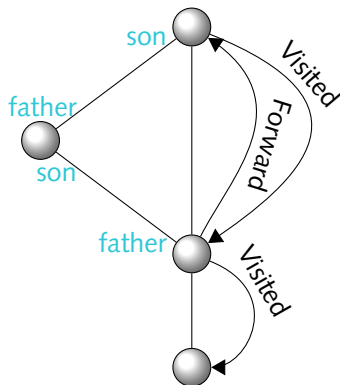
# Problem Caused by Message Delays



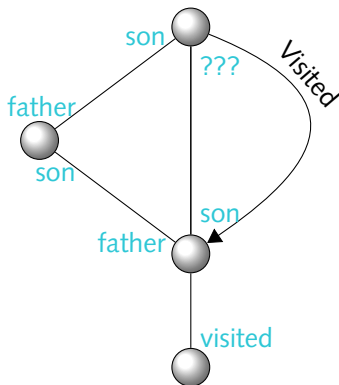
# Problem Caused by Message Delays



# Problem Caused by Message Delays

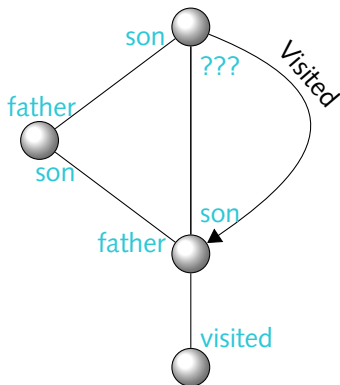


# Problem Caused by Message Delays



Where is the center of activity?

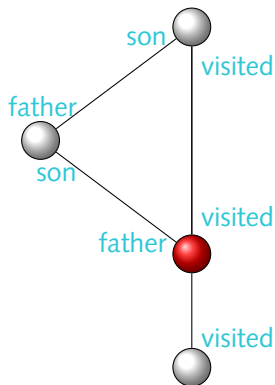
# Problem Caused by Message Delays



Solution: Forward messages is discarded, Visited messages restarts search

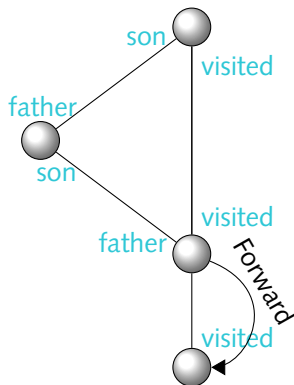


# Problem Caused by Message Delays

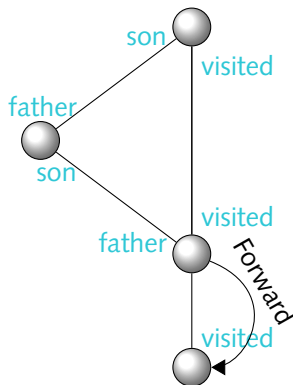


Visited messages arrives

# Problem Caused by Message Delays



# Problem Caused by Message Delays



Algorithm continues normally

(Back)