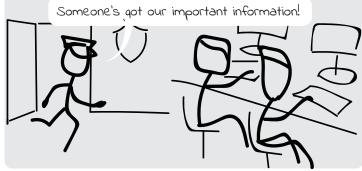


## Adjacency Matrix

## Introduction



Yes sir!



I have identified 18 suspects and already gotten their latest call records.



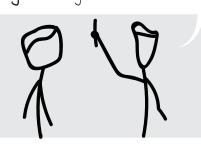
we need to know who are the central firgures and how people communicate.



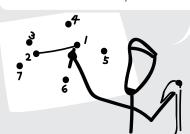
Can you visualize these relations for me?



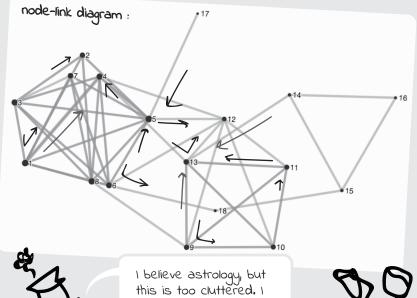
That should be simple node-link diagram! Everyone can read them.



For each person we draw a **node**, for each connection, a **line.** 



TO NO



am getting confused by all the line crossings!

Let's use an adjacency matrix.



Adjacency matrices are well suited to deal with many links in dense networks.

