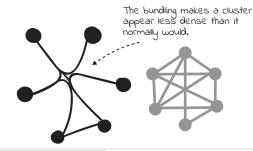


Visual Patterns

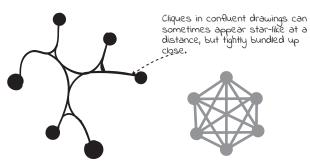
Clusters

Set of nodes where almost all nodes are connected. If all links would be present, the cluster is called a clique. There is no strict criteria for how many edges are required.



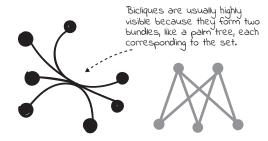
Cliques

Set of nodes where every node is connected to every other node.



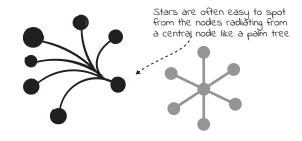
Bicliques

This is when two sets of nodes are not connected within the same set, but connected across sets.



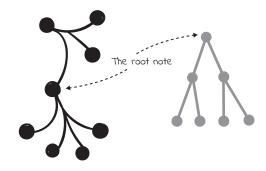
Stars

A star is when one note is connected to a set of mutually non-connected nodes.



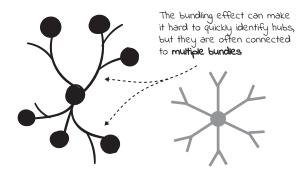
Trees

Trees are hierarchically organised sets of nodes, like a multi-level star.



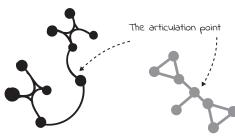
Hubs

Hubs are highly connected nodes, i.e., nodes with many connections.



Articulation points

These are nodes that connect two otherwise disconnected components.



Paths and cycles

 $\boldsymbol{\mathsf{A}}$ path is a set of nodes connected to each other in a sequence. If the sequence is closed it is a cycle.

