# **Node Link Diagrams**

A picture containing text, watch, clock

Description automatically generated

Chart

Description automatically generated with medium confidence

## **Eg: Force Directed Placement**

Chart, radar chart

Description automatically generated

## **Eg: sfdp**

Number of Nodes increase, links increase leads to  
Node link diagram de-generates into hair-fall diagram

A picture containing graphical user interface

Description automatically generated

# **Visual Encoding for tree data**

## **Rectilinear vertical node–link**

## **Icicle**

## **Radial node–link**

## **Concentric-circles**

## **Nested Circle Tree map**

## **Indented Outline**

# **Hierarchical Structures**

## **Space Filling**

### **Rectangular Layout**

Text

Description automatically generated

Text, letter

Description automatically generated

Diagram

Description automatically generated

### **Radial Layout**

Text

Description automatically generated  
Text, letter

Description automatically generated

Chart, sunburst chart

Description automatically generated

## **Non Space Filling**

Text

Description automatically generated

Text

Description automatically generated

Diagram

Description automatically generated

A picture containing text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Timeline

Description automatically generated

Graphical user interface, text

Description automatically generated

Text

Description automatically generated