> Graph: A set of vertices connected by edges Connected graph: A graph where there is a path between every pair of vortices · Degace of vertex: The number of edges incident to the · Circuit: A closed path with no repeated edges or vertices except the starting and ending vertex. · tree: A connected graph with no circuits · Path tree: A tree where intermidiate vertices have a and end vertices have degree 1 of degree n-1 and all other vertices (leaves) of degree 1. Formily trees: Representing ancestry and desembants · File systems: Organizing files and folders hie rarchically · Decision Troes: Modeling decisions and their possible Consequences.





































