

Networks and Decision Mathematics - Definitions

Term	Definition (include anything significant like symbols or rules)	Diagram
Graph		
Edge		
Vertex Plural - Vertices		
Degree (of vertex)		
Loop		

Simple Graphs		
Multiple edges		
Isolated Vertex		
Degenerate graphs		
Connected graph		
Bridge		

Complete graphs		
Subgraph		
Equivalent graphs Isomorphic graphs		
Planar graphs		
Faces		
Euler's rule		

Adjacency matrix		
Walk		
Trail		
Path		
Circuit		
Cycle		