

MULTIGRAPH

Meaning: A multigraph is a type of graph that allows for multiple edges to connect the same pair of vertices, representing various relationships or connections between them.

1. A multigraph can represent multiple relationships between the same set of vertices.
2. In computer science, a multigraph is often used to model complex networks with multiple connections.
3. The professor explained how a multigraph differs from a simple graph by allowing parallel edges.
4. When analyzing transportation routes, a multigraph can effectively illustrate various paths between cities.
5. Researchers often utilize multigraphs to study social networks with overlapping relationships.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/multigraph>