

EULERIAN

Meaning: Eulerian refers to concepts or properties related to the work of mathematician Leonhard Euler, particularly in graph theory, where it describes paths or circuits that traverse every edge of a graph exactly once.

1. The concept of Eulerian paths is fundamental in the study of graph theory.
2. In mathematics, an Eulerian circuit is a trail in a graph that visits every edge exactly once.
3. The city planner designed a route that follows an Eulerian path to minimize traffic congestion.
4. Eulerian graphs have gained significant attention for their applications in network design.
5. Understanding Eulerian concepts can enhance problem-solving skills in combinatorial optimization.

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