

introduction to graph theory pdf

In mathematics, graph theory is the study of graphs, which are mathematical structures used to model pairwise relations between objects. A graph in this context is made up of vertices, nodes, or points which are connected by edges, arcs, or lines. A graph may be undirected, meaning that there is no distinction between the two vertices associated with each edge, or its edges may be directed from ...

Graph theory - Wikipedia

The primary aim of this book is to present a coherent introduction to graph theory, suitable as a textbook for advanced undergraduate and beginning graduate students in mathematics and computer science.

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Graph (discrete mathematics) - Wikipedia

GRAPH THEORY Keijo Ruohonen (Translation by Janne Tamminen, Kung-Chung Lee and Robert PichÃ©) 2013

GRAPH THEORY - TUT

Abstract Graph theory is becoming increasingly significant as it is applied to other areas of mathematics, science and technology. It is being actively used in fields as varied as biochemistry (genomics), electrical engineering (communication networks and coding theory), computer science (algorithms and computation) and operations research (scheduling).

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AMIE Syllabus (Section B, Computer Engineering)

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