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Programmer's HandBook

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July 2025

Graph Theory

1 Types of Graphs

1.1 Undirected Graph

A Undirected graph is a graph in which edges have no orientation. the edge (u,v) is identical to (v,u)

1.2 Directed Graph(Digraph)

A directed graph is a graph in which edges have orientation. for example edge (u,v) is the edge from u to v