Subgraph and Complement

Subgraph

 $V = LA_1 B_1 C_1 D_1 E$



Types of Subgraph



Complement of graph

- Complement of a simple graph G is a simple graph G' having-
 - All the vertices of G.
 - An edge between two vertices v and w iff there exists no edge between v and w in the original graph G



Complement of graph



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