

k-regular graph: every vertex has exactly complète bipertite graph Knin : even vertex in one set o comected to the every vertex in the other set even) 2 of them, they are not autracent. edge cover CE; an edge f s.t. every vertex v is incident to some edge in Ce. cut vertex: a subset of votices of a connected oreph which, if removed (cut), together with its incident edgs, disconnects the graph.