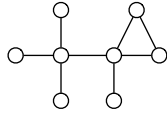
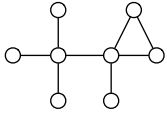
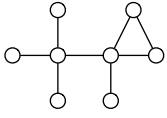
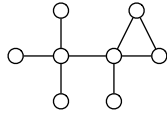
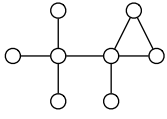
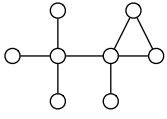


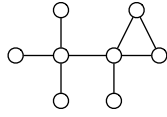
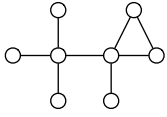
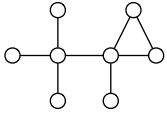
Largest set of nodes that induces a bipartite subgraph



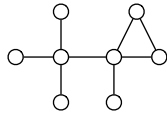
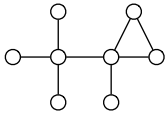
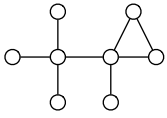
Largest set of edges that induces a subgraph with 2 connected components



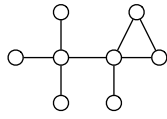
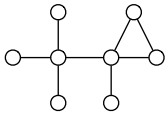
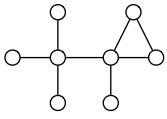
Largest set of nodes that induces a subgraph of maximum degree 2



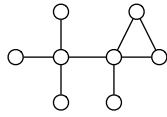
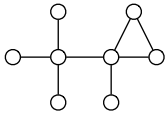
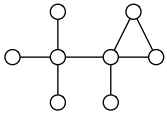
Largest set of edges that induces a subgraph of maximum degree 2



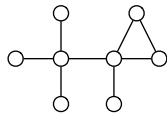
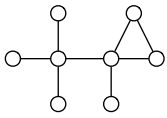
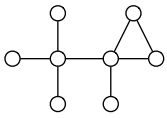
Set of nodes that induces a 2-regular subgraph



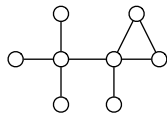
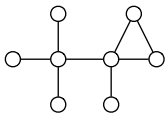
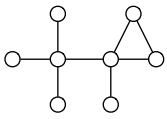
Nodes u and v such that the distance from u to v equals the diameter of the graph



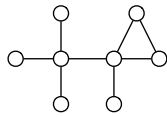
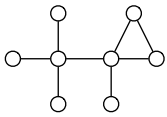
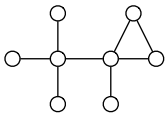
Maximum independent set



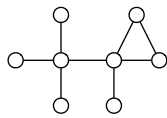
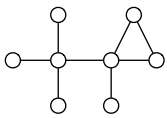
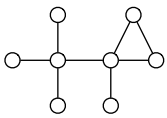
Minimum vertex cover



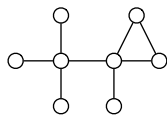
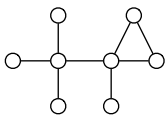
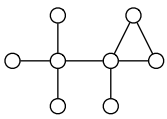
Minimum dominating set



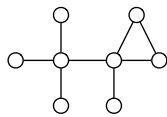
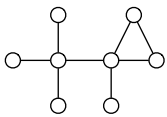
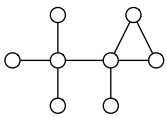
Smallest set of nodes that is both an independent set and a dominating set



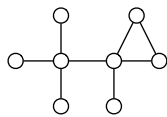
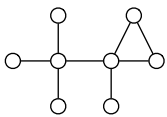
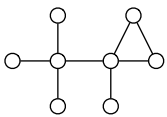
Largest set of nodes that is both an independent set and a dominating set



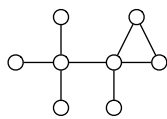
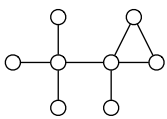
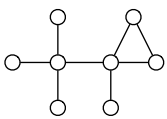
Maximum matching



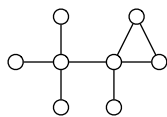
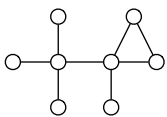
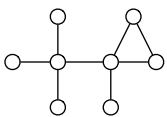
Minimum edge cover



Smallest set of edges that is both a matching and an edge dominating set



Largest set of edges that is both a matching and an edge dominating set



Minimum edge dominating set that is not a matching

(for your notes)

(your solution)