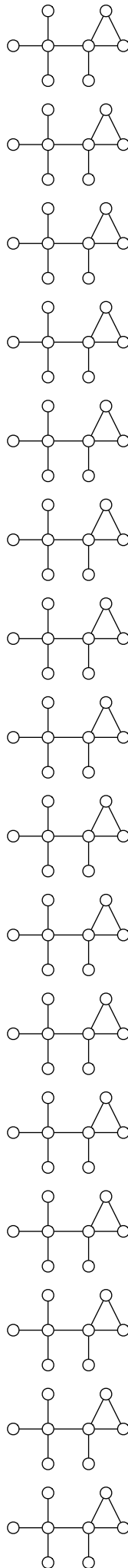
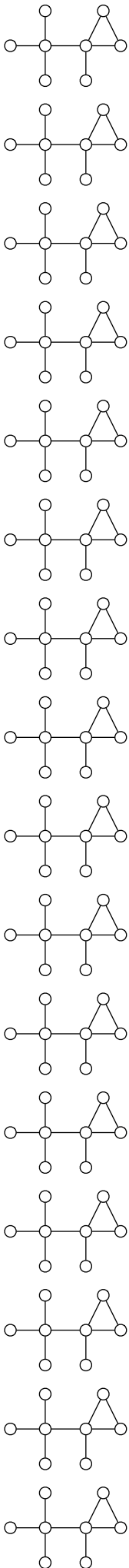


(for your notes)



(your solution)

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

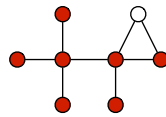
Maximum matching

Minimum edge cover

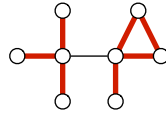
Smallest set of edges that is both a matching and an edge dominating set

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

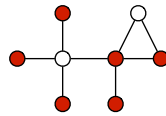
Minimum edge dominating set that is not a matching



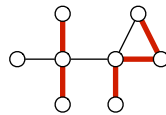
Largest set of nodes that induces a bipartite subgraph



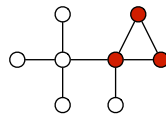
Largest set of edges that induces a subgraph with 2 connected components



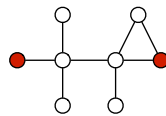
Largest set of nodes that induces a subgraph of maximum degree 2



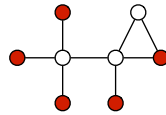
Largest set of edges that induces a subgraph of maximum degree 2



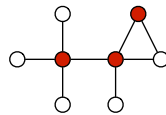
Set of nodes that induces a 2-regular subgraph



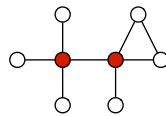
Nodes u and v such that the distance from u to v equals the diameter of the graph



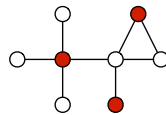
Maximum independent set



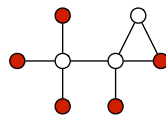
Minimum vertex cover



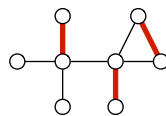
Minimum dominating set



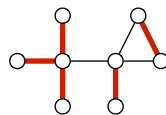
Smallest set of nodes that is both an independent set and a dominating set



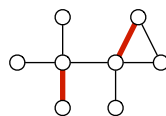
Largest set of nodes that is both an independent set and a dominating set



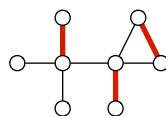
Maximum matching



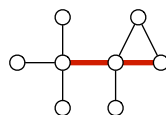
Minimum edge cover



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