

1) H be a graph with m edges and n vertices.

2) Given graph Complete graph with n vertices. Where H is subgraph of K_n

[Note here m is the number of edges of H and $n-1$ is the number of vertices of K_n]

Give a set of sets S of all possible m -element subsets of $Edges(K_n)$.

We want to find all $(n-1)$ -subsets of S .

With these properties

1) The m -element subset of edges should be isomorphic to H .

2) The pairwise intersection of the m -element subsets must be one set (That is one edge).

3) The union of those pairwise intersection edges must be K_n .