1. Consider the graph presented in figure 1(a). Find the set of nodes which forms a 2-clique.

2. Find the set of nodes which forms a 3-core in the graph presented in figure 1(b).

3. Consider the graph in figure 1(b). Calculate the cosine similarity and Pearson correlation between nodes $a$ and $d$.

4. Find the automorphic equivalent sets in the graph present in figure 2.

Your Submission:
Due Date Exceeded.
As per our records you have not submitted this assignment.