Scope for Future Research

The following are some of the open problems which may be taken up for research work by interested people.

1. Investigating the (2, 2)-bipartiteness of graphs from some more classes.

2. Investigating the effect of a graph being (2, 2)-bipartite on the other parameters of the graph.

3. The algorithm given in the fourth chapter of the thesis may be further modified to find the largest induced subgraph which is (2, 2)-bipartite when the graph is not.