

Solutions to Problem Set 5.

May 22, 2001

Not too much to say about this problem; the way to do the problem was by massive case analysis. An example: look at graphs with loops, then graphs with no loops but with cycles, then graphs with no loops or cycles, but triple or quadruple edges, then graphs with no loops or cycles and double edges at the “ends” of the graph, then graphs with no loops or cycles and double edges at the interior of a graph, then graphs with no loops, cycles, or multiple edges.