

**Problem Set 6      Differential Equations      Due 4/16/04**

You are encouraged to work in groups of two to four on this assignment and make a single group submission. Each problem is worth 5 points. For full credit indicate clearly how you reached your answer. All work must be legible and submitted on clean paper without ragged edges.

1. Do §4.1 #36.

2. Do §4.1 #38.

3. Do §4.2 #6.

4. Do §4.2 #12.