

rubric: Modeling

John T. Baldwin

November 21, 2004

The instructions for question A read: A. Consider the following problems involving modeling data by a polynomial equation. In each case, give a name for each parameter, give the units of the parameters, and write a sentence or two to give a plausibility argument for the model.

I gave one point for each of these three requirements. Many students did not attempt to answer these questions but just did the underlying math. They often got 1 point for effort.

Problem B was worth 4 points; problems C,D, and E were worth 3. A number of people failed to do E.