

Exam III: Due: Monday, April 12, 2000

Exam III is combined with computer project 01.

Determine the values of the reaction constant prefactor, k_o , the activation energy, E_a , and the heat of reaction, ΔH_r , for your particular data set.

This exam is to be completed in the same teams as assigned for the project.

If you are 100% sure that your numbers are correct, all you need to turn in are the 3 numerical values of k_o , E_a , and ΔH_r . If you are not 100% certain that your numbers are correct, you can submit additional evidence as to your solution method, including plots and/or the MATLAB code you used.