

Figure 1: the k value for this first data set, second order, k=0.3 L/(mg\*time). The circles represent data points and the line is a data fit



Figure 2: shows the second data set, zero-order, with a k value of 0.14 mg/L/time. The circles represent data points and the line represents a nonlinear fit



Figure 3: shows the thrid data set, first order, with a k value of 0.11 1/time. The circles represent data sets and the line represents a nonlinear data fit