

CHEM 255  
Spring 2011  
Exam 2 Equation Sheet

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$m = \frac{n \sum x_i y_i - \sum x_i \sum y_i}{n \sum (x_i^2) - (\sum x_i)^2}$$

$$b = \frac{\sum (x_i^2) \sum y_i - \sum x_i \sum x_i y_i}{n \sum (x_i^2) - (\sum x_i)^2}$$