Math 1513 - College Algebra
Written Assignment 13 - Due 2012.11.17

Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations. I will accept an answer in a scanned image format, as a pdf, or sent from your awesome picture phone.

Question: The following equation can be solved in terms of x:

$$e^{2x} - 4e^x + 3 = 0,$$

upon recognizing that $e^{2x} = (e^x)^2$, and thus the above equation is a quadratic in terms of e^x.