

Homework 8

Name:

Date: June 5, 2013

P 1. Solve

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

P 2. Solve

$$\left(4 - \frac{2.471}{40}\right)^{9t} = 21$$

P 3. Solve

$$\log_2 x + \log_2(x + 2) = \log_2(x + 6)$$

P 4. Solve

$$2x \ln\left(\frac{1}{x}\right) - x = 0$$