



$$y = 1 - ae^{-bx} + c$$

$$ae^{-bx} = 1 - y + c$$

$$\ln\left(\frac{1 - y + c}{a}\right) = -bx$$

$$x = \frac{\ln\left(\frac{1 - y + c}{a}\right)}{-b}$$

$$y = 1 - ae^{-xb} + c$$

$$\frac{1 - y + c}{a} = e^{-xb}$$

$$\ln\left(\frac{1 - y + c}{a}\right) = -xb$$

$$x = \frac{\ln\left(\frac{1 - y + c}{a}\right)}{-b}$$