$$z = 0.44118200$$

 $t_0 = 53610.2 \pm 3.1$
 $x_0 = (5.2 \pm 1.7) \times 10^{-6}$

$$x_1 = 14.3 \pm 9.1$$

 $c = (-10 \pm 99) \times 10^{-3}$

