$$z = 0.13216000$$

 $t_0 = 53647.71524 \pm 0.00011$
 $x_0 = (5.2 \pm 2.0) \times 10^{-5}$

$$x_1 = 6.53 \pm 0.54$$

 $c = -0.16 \pm 0.27$

