$$z = 0.36729800$$

 $t_0 = 54055.1 \pm 1.7$
 $x_0 = (6.17 \pm 0.54) \times 10^{-6}$

$$x_1 = 0.9 \pm 1.7$$

 $c = (-3 \pm 98) \times 10^{-3}$

