$$z = 0.13037400$$

 $t_0 = 54354.706926 \pm 0.000022$
 $x_0 = (5.07 \pm 0.17) \times 10^{-5}$

$$x_1 = -1.32 \pm 0.52$$

 $c = 0.17 \pm 0.15$

