$$z = 0.27247100$$

 $t_0 = 53672.87 \pm 0.55$
 $x_0 = (1.196 \pm 0.039) \times 10^{-5}$

$$x_1 = -1.37 \pm 0.69$$

 $c = (-7 \pm 35) \times 10^{-3}$

