$$z = 0.27567900$$

 $t_0 = 54056.57 \pm 0.63$
 $x_0 = (1.735 \pm 0.054) \times 10^{-5}$

$$x_1 = -0.69 \pm 0.78$$

 $c = (-3 \pm 34) \times 10^{-3}$

