$$z = 0.39653100$$

 $t_0 = 53657.44 \pm 0.70$
 $x_0 = (8.10 \pm 0.63) \times 10^{-6}$

$$x_1 = 1.53 \pm 0.83$$

 $c = (-5 \pm 56) \times 10^{-3}$

