$$z = 0.081438000$$

 $t_0 = 53985.1182 \pm 0.0014$
 $x_0 = (1.89 \pm 0.22) \times 10^{-5}$

$$x_1 = 5.2 \pm 1.7$$

 $c = 0.07 \pm 0.23$

